0001493152-24-03224010-Q Vivos Therapeutics, Inc. 2024081420240814162405162405162405 0 0001493152-24-032240 10-Q 84 20240630 20240814 20240814 Vivos Therapeutics, Inc. 0001716166 3841 813224056 DE 1231 10-Q 34 001-39796 241208382 7921 SOUTHPARK PLAZA, SUITE 210 LITTLETON CO 80120 (866)968-4867 7921 SOUTHPARK PLAZA, SUITE 210 LITTLETON CO 80120 Vivos BioTechnologies, Inc. 20170901 10-Q 1 form10-q.htm Q2 --12-31 false 0001716166 Yes Yes 0001716166 2024-01-01 2024-06-30 0001716166 2024-08-13 0001716166 2024-06-30 0001716166 2023-12-31 0001716166 2024-04-01 2024-06-30 0001716166 2023-04-01 2023-06-30 0001716166 2023-01-01 2023-06-30 0001716166 us-gaap:ProductMember 2024-04-01 2024-06-30 0001716166 us-gaap:ProductMember 2023-04-01 2023-06-30 0001716166 us-gaap:ProductMember 2024-01-01 2024-06-30 0001716166 us-gaap:ProductMember 2023-01-01 2023-06-30 0001716166 us-gaap:ServiceMember 2024-04-01 2024-06-30 0001716166 us-gaap:ServiceMember 2023-04-01 2023-06-30 0001716166 us-gaap:ServiceMember 2024-01-01 2024-06-30 0001716166 us-gaap:ServiceMember 2023-01-01 2023-06-30 0001716166 us-gaap:CommonStockMember 2022-12-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2022-12-31 0001716166 us-gaap:RetainedEarningsMember 2022-12-31 0001716166 2022-12-31 0001716166 us-gaap:CommonStockMember 2023-03-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-03-31 0001716166 us-gaap:RetainedEarningsMember 2023-03-31 0001716166 2023-03-31 0001716166 us-gaap:CommonStockMember 2023-12-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-12-31 0001716166 us-gaap:RetainedEarningsMember 2023-12-31 0001716166 us-gaap:CommonStockMember 2024-03-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2024-03-31 0001716166 us-gaap:RetainedEarningsMember 2024-03-31 0001716166 2024-03-31 0001716166 us-gaap:CommonStockMember 2023-01-01 2023-03-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-01-01 2023-03-31 0001716166 us-gaap:RetainedEarningsMember 2023-01-01 2023-03-31 0001716166 us-gaap:CommonStockMember 2023-04-01 2023-06-30 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-04-01 2023-06-30 0001716166 us-gaap:RetainedEarningsMember 2023-04-01 2023-06-30 0001716166 us-gaap:CommonStockMember 2024-01-01 2024-03-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2024-01-01 2024-03-31 0001716166 us-gaap:RetainedEarningsMember 2024-01-01 2024-03-31 0001716166 2024-01-01 2024-03-31 0001716166 us-gaap:CommonStockMember 2024-04-01 2024-06-30 0001716166 us-gaap:AdditionalPaidInCapitalMember 2024-04-01 2024-06-30 0001716166 us-gaap:RetainedEarningsMember 2024-04-01 2024-06-30 0001716166 us-gaap:CommonStockMember 2023-06-30 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-06-30 0001716166 us-gaap:RetainedEarningsMember 2023-06-30 0001716166 2023-06-30 0001716166 us-gaap:CommonStockMember 2024-06-30 0001716166 us-gaap:AdditionalPaidInCapitalMember 2024-06-30 0001716166 us-gaap:RetainedEarningsMember 2024-06-30 0001716166 2020-08-12 0001716166 2023-10-25 2023-10-25 0001716166 srt:MinimumMember 2024-01-01 2024-06-30 0001716166 srt:MaximumMember 2024-01-01 2024-06-30 0001716166 VVOS:VIPEnrollmentAgreementMember 2024-01-01 2024-06-30 0001716166 srt:MinimumMember 2024-06-30 0001716166 srt:MaximumMember 2024-06-30 0001716166 us-gaap:LeaseholdImprovementsMember srt:MinimumMember 2024-06-30 0001716166 us-gaap:LeaseholdImprovementsMember srt:MaximumMember 2024-06-30 0001716166 us-gaap:PatentsMember 2024-06-30 0001716166 VVOS:AppliancesMember 2024-04-01 2024-06-30 0001716166 VVOS:AppliancesMember 2023-04-01 2023-06-30 0001716166 VVOS:AppliancesMember 2024-01-01 2024-06-30 0001716166 VVOS:AppliancesMember 2023-01-01 2023-06-30 0001716166 VVOS:GuidesMember 2024-04-01 2024-06-30 0001716166 VVOS:GuidesMember 2023-04-01 2023-06-30 0001716166 VVOS:GuidesMember 2024-01-01 2024-06-30 0001716166 VVOS:GuidesMember 2023-01-01 2023-06-30 0001716166 VVOS:VIPMember 2024-04-01 2024-06-30 0001716166 VVOS:VIPMember 2023-04-01 2023-06-30 0001716166 VVOS:VIPMember 2024-01-01 2024-06-30 0001716166 VVOS:VIPMember 2023-01-01 2023-06-30 0001716166 VVOS:BillingIntelligenceServicesMember 2024-04-01 2024-06-30 0001716166 VVOS:BillingIntelligenceServicesMember 2023-04-01 2023-06-30 0001716166 VVOS:BillingIntelligenceServicesMember 2024-01-01 2024-06-30 0001716166 VVOS:BillingIntelligenceServicesMember 2023-01-01 2023-06-30 0001716166 VVOS:SleepTestingServicesMember 2024-04-01 2024-06-30 0001716166 VVOS:SleepTestingServicesMember 2023-04-01 2023-06-30 0001716166 VVOS:SleepTestingServicesMember 2024-01-01 2024-06-30 0001716166 VVOS:SleepTestingServicesMember 2023-01-01 2023-06-30 0001716166 VVOS:MyofunctionalTherapyServicesMember 2024-04-01 2024-06-30 0001716166 VVOS:MyofunctionalTherapyServicesMember 2023-04-01 2023-06-30 0001716166 VVOS:MyofunctionalTherapyServicesMember 2024-01-01 2024-06-30 0001716166 VVOS:MyofunctionalTherapyServicesMember 2023-01-01 2023-06-30 0001716166 VVOS:SponsorshipSeminarOtherMember 2024-04-01 2024-06-30 0001716166 VVOS:SponsorshipSeminarOtherMember 2023-04-01 2023-06-30 0001716166 VVOS:SponsorshipSeminarOtherMember 2024-01-01 2024-06-30 0001716166 VVOS:SponsorshipSeminarOtherMember 2023-01-01 2023-06-30 0001716166 us-gaap:FurnitureAndFixturesMember 2024-06-30 0001716166 us-gaap:FurnitureAndFixturesMember 2023-12-31 0001716166 us-gaap:LeaseholdImprovementsMember 2024-06-30 0001716166 us-gaap:LeaseholdImprovementsMember 2023-12-31 0001716166 us-gaap:ConstructionInProgressMember 2024-06-30 0001716166 us-gaap:ConstructionInProgressMember 2023-12-31 0001716166 us-gaap:SoftwareDevelopmentMember 2024-06-30 0001716166 us-gaap:SoftwareDevelopmentMember 2023-12-31 0001716166 VVOS:MoldsMember 2024-06-30 0001716166 VVOS:MoldsMember 2023-12-31 0001716166 VVOS:BioModelingMember 2024-06-30 0001716166 VVOS:BioModelingMember 2023-12-31 0001716166 VVOS:EmpoweredDentalMember 2024-06-30 0001716166 VVOS:EmpoweredDentalMember 2023-12-31 0001716166 VVOS:LyonDentalMember 2024-06-30 0001716166 VVOS:LyonDentalMember 2023-12-31 0001716166 VVOS:PatentsAndDevelopedTechnologyMember 2024-06-30 0001716166 VVOS:PatentsAndDevelopedTechnologyMember 2023-12-31 0001716166 us-gaap:TradeNamesMember 2024-06-30 0001716166 us-gaap:TradeNamesMember 2023-12-31 0001716166 VVOS:OtherIntangibleMember 2024-06-30 0001716166 VVOS:OtherIntangibleMember 2023-12-31 0001716166 VVOS:BoardOfDirectorsMember srt:MaximumMember 2024-06-30 0001716166 VVOS:JanuaryTwoThousandTwentyThreePrivatePlacementMember us-gaap:CommonStockMember us-gaap:PrivatePlacementMember 2023-01-09 2023-01-09 0001716166 VVOS:JanuaryTwoThousandTwentyThreePrivatePlacementMember us-gaap:CommonStockMember VVOS:PrefundWarrantMember us-gaap:PrivatePlacementMember 2023-01-09 0001716166 VVOS:JanuaryTwoThousandTwentyThreePrivatePlacementMember us-gaap:CommonStockMember VVOS:CommonStockPurchaseWarrantMember us-gaap:PrivatePlacementMember 2023-01-09 0001716166 VVOS:JanuaryTwoThousandTwentyThreePrivatePlacementMember us-gaap:PrivatePlacementMember 2023-01-09 2023-01-09 0001716166 2023-02-28 2023-02-28 0001716166 2023-02-28 0001716166 srt:MaximumMember 2023-02-28 0001716166 srt:MaximumMember 2023-10-25 0001716166 srt:MinimumMember 2023-10-25 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember us-gaap:CommonStockMember 2023-11-02 2023-11-02 0001716166 VVOS:PrefundedWarrantsMember VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember 2023-11-02 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:SeriesAWarrantMember srt:MaximumMember 2023-11-02 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:SeriesAWarrantMember 2023-11-02 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:SeriesBWarrantMember srt:MaximumMember 2023-11-02 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:SeriesBWarrantMember 2023-11-02 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember 2023-11-02 2023-11-02 0001716166 VVOS:PrefundedWarrantsMember 2023-12-31 0001716166 VVOS:PrefundedWarrantsMember 2024-01-31 0001716166 VVOS:SeriesBWarrantMember VVOS:InducementAgreementMember 2024-02-14 0001716166 VVOS:InducementAgreementMember VVOS:SeriesBWarrantMember 2024-02-14 2024-02-14 0001716166 VVOS:InducementAgreementMember VVOS:SeriesBOneCommonStockMember 2024-02-14 0001716166 VVOS:InducementAgreementMember VVOS:SeriesBTwoCommonStockMember 2024-02-14 0001716166 us-gaap:CommonStockMember us-gaap:PrivatePlacementMember VVOS:SecuritiesPurchaseAgreementMember VVOS:VCOInvestorsLLCMember 2024-06-10 2024-06-10 0001716166 us-gaap:PrivatePlacementMember VVOS:PrefundedWarrantsMember VVOS:SecuritiesPurchaseAgreementMember VVOS:VCOInvestorsLLCMember 2024-06-10 0001716166 us-gaap:PrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember VVOS:SecuritiesPurchaseAgreementMember VVOS:VCOInvestorsLLCMember 2024-06-10 0001716166 VVOS:PrefundedWarrantsMember us-gaap:PrivatePlacementMember VVOS:SecuritiesPurchaseAgreementMember VVOS:VCOInvestorsLLCMember 2024-06-10 2024-06-10 0001716166 VVOS:ShareholderMember VVOS:TwoThousandSeventeenPlanMember 2017-12-31 0001716166 VVOS:ShareholderMember VVOS:TwoThousandNineteenPlanMember 2019-04-30 0001716166 VVOS:ShareholderMember VVOS:TwoThousandNineteenPlanMember 2019-04-01 2019-04-30 0001716166 VVOS:TwoThousandNineteenPlanMember 2023-09-22 0001716166 VVOS:TwoThousandNineteenPlanMember srt:MinimumMember 2023-09-22 0001716166 VVOS:TwoThousandNineteenPlanMember srt:MaximumMember 2023-09-22 0001716166 us-gaap:EmployeeStockOptionMember 2024-01-01 2024-06-30 0001716166 us-gaap:WarrantMember 2024-01-01 2024-06-30 0001716166 us-gaap:EmployeeStockOptionMember 2023-12-31 0001716166 us-gaap:EmployeeStockOptionMember 2023-01-01 2023-12-31 0001716166 us-gaap:EmployeeStockOptionMember 2024-06-30 0001716166 us-gaap:MeasurementInputSharePriceMember 2024-06-30 0001716166 us-gaap:MeasurementInputExpectedTermMember 2024-06-30 0001716166 us-gaap:MeasurementInputRiskFreeInterestRateMember 2024-06-30 0001716166 us-gaap:MeasurementInputPriceVolatilityMember 2024-06-30 0001716166 us-gaap:MeasurementInputExpectedDividendRateMember 2024-06-30 0001716166 2023-01-01 2023-12-31 0001716166 us-gaap:PrivatePlacementMember 2024-01-01 2024-06-30 0001716166 VVOS:ConsultantsForServicesMember 2024-01-01 2024-06-30 0001716166 VVOS:WarrantInducementMember 2024-01-01 2024-06-30 0001716166 VVOS:PrefundedWarrantsMember us-gaap:PrivatePlacementMember srt:MaximumMember 2024-06-30 0001716166 VVOS:PrefundedWarrantsMember us-gaap:PrivatePlacementMember 2024-06-30 0001716166 us-gaap:WarrantMember us-gaap:PrivatePlacementMember srt:MaximumMember 2024-06-30 0001716166 us-gaap:WarrantMember us-gaap:PrivatePlacementMember 2024-06-01 2024-06-30 0001716166 us-gaap:CommonStockMember srt:MaximumMember 2024-06-30 0001716166 us-gaap:WarrantMember 2024-06-30 0001716166 us-gaap:CommonStockMember srt:MaximumMember 2024-02-29 0001716166 us-gaap:CommonStockMember 2024-02-29 0001716166 us-gaap:CommonStockMember 2024-02-01 2024-02-29 0001716166 us-gaap:WarrantMember 2024-03-31 0001716166 VVOS:DirectorsOfficersEmployeeAndConsultatantsMember 2024-04-01 2024-06-30 0001716166 VVOS:DirectorsOfficersEmployeeAndConsultatantsMember 2024-01-01 2024-06-30 0001716166 VVOS:DirectorsOfficersEmployeeAndConsultatantsMember 2023-04-01 2023-06-30 0001716166 VVOS:DirectorsOfficersEmployeeAndConsultatantsMember 2023-01-01 2023-06-30 0001716166 VVOS:JohnstownCoMember 2017-01-31 0001716166 VVOS:JohnstownCoMember 2022-01-01 0001716166 VVOS:HighlandRanchCoMember 2018-05-31 0001716166 VVOS:HighlandRanchCoMember 2022-01-01 0001716166 VVOS:OremUtahMember 2020-10-31 0001716166 VVOS:OremUtahMember 2022-01-01 0001716166 VVOS:HighlandsRanchCoMember 2019-04-30 0001716166 VVOS:HighlandsRanchCoMember 2022-01-01 0001716166 VVOS:DenverCoMember 2019-04-30 0001716166 VVOS:DenverCoMember 2022-01-01 0001716166 VVOS:LittletonCoMember 2022-04-30 0001716166 VVOS:LittletonCoMember 2022-05-16 0001716166 us-gaap:WarrantMember 2024-01-01 2024-06-30 0001716166 us-gaap:WarrantMember 2023-01-01 2023-06-30 0001716166 us-gaap:EmployeeStockOptionMember 2024-01-01 2024-06-30 0001716166 us-gaap:EmployeeStockOptionMember 2023-01-01 2023-06-30 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:PrefundWarrantMember srt:MaximumMember 2023-01-09 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:PrefundWarrantMember 2023-01-09 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember 2023-01-09 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember 2023-01-31 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember 2023-11-30 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember 2023-11-30 2023-11-30 0001716166 us-gaap:FairValueInputsLevel3Member us-gaap:WarrantMember 2024-06-30 0001716166 us-gaap:SupplierConcentrationRiskMember us-gaap:SalesRevenueNetMember VVOS:FiveSuppliersMember 2024-01-01 2024-06-30 0001716166 srt:MinimumMember 2024-05-16 0001716166 srt:MinimumMember 2024-06-25 0001716166 us-gaap:PrivatePlacementMember 2024-06-10 iso4217:USD xbrli:shares iso4217:USD xbrli:shares VVOS:Integer utr:sqft xbrli:pure Â Â Â UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Â FORM 10-Q Â (Mark One) Â â˜’ QUARTERLY report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934 Â Â For the Quarterly Period Ended June 30, 2024 Or Â Â Â â˜ Transition report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934 Â Â Â Â For the Transition Period from to Â Commission File Number: 001-39796 Â Vivos Therapeutics, Inc. (Exact Name of Registrant as Specified in its Charter) Â Delaware Â 81-3224056 (State or other jurisdiction of incorporation or organization) Â (I.R.S. Employer Identification No.) Â Â Â 7921 Southpark Plaza, Suite 210, Littleton, CO Â 80120 (Address of principal executive offices) Â (Zip Code) Â Â Â Registrantâ€™s telephone number, including area code: Â (844) 672-4357 Â Securities registered pursuant to Section 12(b) of the Act: Â Title of each class Â Trading symbol(s) Â Name of exchange on which registered Common stock, par value $0.0001 per share Â VVOS Â Nasdaq Capital Market Â Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. YES â˜’ NO â˜ Â Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). YES â˜’ NO â˜ Â Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ or â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act. Â Large accelerated filer â˜ Accelerated filer â˜ Non-accelerated filer â˜’ Smaller reporting company â˜’ Â Emerging growth company â˜’ Â If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜ Â Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES â˜ NO â˜’ Â The registrant had 3,401,488 shares of its common stock, $0.0001 par value per share, outstanding as of [August 13], 2024. Â Â Â Â Â Â TABLE OF CONTENTS Â Â Â Page Â Â Â Â Cautionary Note Regarding Forward-Looking Statements 3 Â Â Â PART I. FINANCIAL INFORMATION 4 Â Â Â Item 1. Condensed Consolidated Financial Statements (Unaudited) 4 Â Condensed Consolidated Balance Sheets as of June 30, 2024 and December 31, 2023 4 Â Condensed Consolidated Statements of Operations for the three and six months ended June 30, 2024 and 2023 5 Â Condensed Consolidated Statements of Stockholdersâ€™ Equity as of June 30, 2024 and 2023 6 Â Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2024 and 2023 7 Â Notes to the Condensed Consolidated Financial Statements 8 Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations 31 Item 3. Quantitative and Qualitative Disclosures About Market Risk 41 Item 4. Controls and Procedures 42 Â Â Â PART II. OTHER INFORMATION 43 Â Â Â Item 1. Legal Proceedings 43 Item 1A. Risk Factors 44 Item 2. Unregistered Sales of Equity Securities and Use of Proceeds 44 Item 3. Defaults Upon Senior Securities 45 Item 4. Mine Safety Disclosures 45 Item 5. Other Information 45 Item 6. Exhibits, Financial Statement Schedules 45 Â Â Â Â Signatures 46 Â 2 Â Â CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS Â This Quarterly Report on Form 10-Q (this â€œReportâ€) contains â€œforward-looking statementsâ€ (as defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended) that reflect our current expectations and views of future events. The forward-looking statements are contained principally in the section entitled â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.â€ Readers are cautioned that known and unknown risks, uncertainties and other factors, including those over which we may have no control and others listed in this Report and our other public filings, may cause our actual results, performance or achievements to be materially different from those expressed or implied by the forward-looking statements. Â You can identify some of these forward-looking statements by words or phrases such as â€œmay,â€ â€œhope,â€ â€œwill,â€ â€œexpect,â€ â€œanticipate,â€ â€œaim,â€ â€œestimate,â€ â€œintend,â€ â€œplan,â€ â€œbelieve,â€ â€œis/are likely to,â€ â€œpotential,â€ â€œcontinueâ€ or other similar expressions. We have based these forward-looking statements largely on our current expectations and projections about future events that we believe may affect our financial condition, results of operations, business strategy and financial needs. These forward-looking statements include statements relating to: Â Â â— our ability to continue to refine and execute our business plan, including the recruitment of dentists to enroll in our Vivos Integrated Practice (â€œVIPâ€) program and utilize The Vivos Method; Â Â Â Â â— our ability to establish and grow our new marketing and distribution model where we create contractual alliances with operators of multiple sleep testing and treatment centers as a means of driving sales of our appliances; Â Â Â Â â— the understanding and adoption by dentists and other healthcare professionals of The Vivos Method, including our proprietary oral appliances, as a treatment for dentofacial abnormalities and/or mild to severe obstructive sleep apnea (â€œOSAâ€)

and snoring in adults; Â Â Â Â â— our expectations concerning the effectiveness of treatment using The Vivos Method and patient relapse after completion of treatment; Â Â Â Â â— the potential financial benefits to VIP dentists from treating patients with The Vivos Method; Â Â Â Â â— our potential revenues and profit margin from the enrollment of VIPs, VIP service fees, sales of The Vivos Method treatments and appliances, leases of SleepImageÂ® home sleep testing rings and from our strategic alliance marketing and distribution model; Â Â Â Â â— our ability to properly train VIPs in the use of The Vivos Method inclusive of the services we offer independent dentists for use in treating their patients in their dental practices; Â Â Â Â â— our ability to formulate, implement and modify as necessary effective sales, marketing and strategic initiatives to drive revenue growth including, for example, our new strategic alliance marketing and distribution model, our Medical Integration Division, SleepImageÂ® home sleep apnea test, arrangements with durable medical equipment companies (â€œDMEsâ€) and other third-party collaborations; Â Â Â Â â— the viability of our current intellectual property and intellectual property created in the future; Â Â Â Â â— acceptance by the marketplace of the products and services that we market; Â Â Â Â â— government regulations and our ability to obtain applicable regulatory approvals and comply with government regulations including under healthcare laws and the rules and regulations of the U.S. Food and Drug Administration (â€œFDAâ€) and non-U.S. equivalent regulatory bodies as well as laws, rules and regulations related to the practice of medicine or dentistry; Â Â Â Â â— our ability to retain key employees; Â Â Â Â â— adverse changes in general market conditions for medical devices and the products and services we offer; Â Â Â Â â— our ability to generate cash flow and profitability and continue as a going concern; Â Â Â Â â— our future financing plans; and Â Â Â Â â— our ability to adapt to changes in market conditions (including as a result of outbreaks of disease such as COVID-19, inflation and volatile geopolitical and capital markets) which could impair our operations, financial performance and ability to raise new capital. Â These forward-looking statements involve numerous risks and uncertainties. Although we believe that our expectations expressed in these forward-looking statements are reasonable, our expectations may later be found to be incorrect. Our actual results of operations or the results of other matters that we anticipate herein could be materially different from our expectations. Important risks and factors that could cause our actual results to be materially different from our expectations are generally set forth in â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ â€œBusinessâ€ and other sections in this Report as well as the â€œRisk Factorsâ€ section of our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 and our other public filings. You should thoroughly read this Report and the documents that we refer to with the understanding that our actual future results may be materially different from and worse than what we expect. We qualify all of our forward-looking statements by these cautionary statements. Â The forward-looking statements made in this Report relate only to events or information as of the date on which the statements are made in this Report. Except as required by law, we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise, after the date on which the statements are made or to reflect the occurrence of unanticipated events. You should read this Report and the documents that we refer to in this Report and have filed as exhibits to this Report and our other public filings, completely and with the understanding that our actual future results may be materially different from what we expect. Â 3 Â Â PART I â€“ FINANCIAL INFORMATION Â Item 1. Financial Statements. Â VIVOS THERAPEUTICS INC. Unaudited Condensed Consolidated Balance Sheets (In Thousands, Except Per Share Amounts) Â Â Â June 30, 2024Â Â December 31, 2023Â Â Â Â Â Â Â Current assetsÂ Â Â Â Â Â Â Â Cash and cash equivalentsÂ $6,903Â Â $1,643Â Accounts receivable, net of allowance of $247 and $251, respectivelyÂ Â 395Â Â Â 202Â Prepaid expenses and other current assetsÂ Â 554Â Â Â 616Â Â Â Â Â Â Â Â Â Total current assetsÂ Â 7,852Â Â Â 2,461Â Â Â Â Â Â Â Â Â Long-term assetsÂ Â Â Â Â Â Â Â GoodwillÂ Â 2,843Â Â Â 2,843Â Property and equipment, netÂ Â 3,259Â Â Â 3,314Â Operating lease right-of-use assetÂ Â 1,217Â Â Â 1,385Â Intangible assets, netÂ Â 395Â Â Â 420Â Deposits and otherÂ Â 276Â Â Â 307Â Â Â Â Â Â Â Â Â Total assetsÂ $15,842Â Â $10,730Â Â Â Â Â Â Â Â Â LIABILITIES AND STOCKHOLDERSâ€™ EQUITYÂ Â Â Â Â Â Â Â Current liabilitiesÂ Â Â Â Â Â Â Â Accounts payableÂ $2,028Â Â $2,145Â Accrued expensesÂ Â 2,185Â Â Â 2,334Â Current portion of contract liabilitiesÂ Â 1,795Â Â Â 2,138Â Current portion of operating lease liabilityÂ Â 484Â Â Â 474Â Other current liabilitiesÂ Â 151Â Â Â 198Â Â Â Â Â Â Â Â Â Total current liabilitiesÂ Â 6,643Â Â Â 7,289Â Â Â Â Â Â Â Â Â Long-term liabilitiesÂ Â Â Â Â Â Â Â Contract liabilities, net of current portionÂ Â 352Â Â Â 289Â Employee retention credit liabilityÂ Â 1,220Â Â Â 1,220Â Operating lease liability, net of current portionÂ Â 1,280Â Â Â 1,521Â Â Â Â Â Â Â Â Â Total liabilitiesÂ Â 9,495Â Â Â 10,319Â Â Â Â Â Â Â Â Â Commitments and contingencies (Note 12)Â Â -Â Â Â -Â Â Â Â Â Â Â Â Â Stockholdersâ€™ equityÂ Â Â Â Â Â Â Â Preferred Stock, $0.0001 par value per share. Authorized 50,000,000 shares; no shares issued and outstandingÂ Â -Â Â Â -Â Â Â Â Â Â Â Â Â Common Stock, $0.0001 par value per share. Authorized 200,000,000 shares; issued and outstanding 3,401,488 shares as of June 30, 2024 and 1,833,877 shares as December 31, 2023Â Â -Â Â Â -Â Additional paid-in capitalÂ Â 105,091Â Â Â 93,462Â Accumulated deficitÂ Â (98,744)Â Â (93,051) Total stockholdersâ€™ equityÂ Â 6,347Â Â Â 411Â Total liabilities and stockholdersâ€™ equityÂ $15,842Â Â $10,730Â Â The accompanying notes are an integral part of these unaudited condensed consolidated financial statements. Â 4 Â Â VIVOS THERAPEUTICS INC. Unaudited Condensed Consolidated Statements of Operations (In Thousands, Except Per Share Amounts) Â Â Â Â Â Â Â Â Â Â 2024Â Â 2023Â Â Â Three Months Ended June 30, Â Â Six Months Ended June 30,Â Â Â Â 2024 Â Â 2023 Â Â 2024Â Â 2023Â Revenue Â Â Â Â Â Â Â Â Â Â Â Â Â Product revenue Â $ 1,975 Â Â $ 1,546 Â Â $3,650Â Â $3,318Â Service revenue Â Â 2,079 Â Â Â 1,849 Â Â Â 3,823Â Â Â 3,935Â Total revenue Â Â Â 4,054 Â Â Â 3,395 Â Â Â 7,473Â Â Â 7,253Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Cost of sales (exclusive of depreciation and amortization shown separately below) Â Â 1,403 Â Â Â 1,297 Â Â Â 2,885Â Â Â 2,817Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Gross profit Â Â 2,651 Â Â Â 2,098 Â Â Â 4,588Â Â Â 4,436Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Operating expenses Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â General and administrative Â Â 4,122 Â Â Â 5,877 Â Â Â 9,043Â Â Â 12,414Â Sales and marketing Â Â 320 Â Â Â 590 Â Â Â 973Â Â Â 1,220Â Depreciation and amortization Â Â 145 Â Â Â 148 Â Â Â 291Â Â Â 323Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Total operating expenses Â Â 4,587 Â Â Â 6,615 Â Â Â 10,307Â Â Â 13,957Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Operating loss Â Â (1,936) Â Â (4,517)Â Â (5,719)Â Â (9,521) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Non-operating income (expense) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Other expense Â Â (22) Â Â (225)Â Â (24)Â Â (174) Excess warrant fair value Â Â - Â Â Â - Â Â Â -Â Â Â (6,453) Change in fair value of warrant liability, net of issuance costs of $645 Â Â - Â Â Â (867)Â Â -Â Â Â 8,761Â Other income Â Â 28 Â Â Â 81 Â Â Â 51Â Â Â 156Â Loss before income taxes Â Â (1,930) Â Â (5,528)Â Â (5,692)Â Â (7,231) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net loss Â $ (1,930) Â $ (5,528)Â $(5,692)Â $(7,231) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net loss per share (basic and diluted) Â $ (0.60) Â $ (4.62)Â $(2.06)Â $(6.40) Weighted average number of shares of Common Stock outstanding (basic and diluted) Â Â 3,228,363 Â Â Â 1,197,258 Â Â Â 2,768,934Â Â Â 1,129,910Â Â The accompanying notes are an integral part of these unaudited condensed consolidated financial statements. Â 5 Â Â VIVOS THERAPEUTICS INC. Unaudited Condensed Consolidated Statements of Stockholdersâ€™ Equity (In Thousands, Except Common Stock Amounts) Â Â Â SharesÂ Â AmountÂ Â CapitalÂ Â DeficitÂ Â TotalÂ Â Â Six Months Ended June 30, 2024 and 2023Â Â Â Â Â AdditionalÂ Â Â Â Â Â Â Â Common StockÂ Â Paid-inÂ Â AccumulatedÂ Â Â Â Â Â SharesÂ Â AmountÂ Â CapitalÂ Â DeficitÂ Â TotalÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Balances, December 31, 2022Â Â 920,592Â Â $-Â Â $84,269Â Â $(79,468)Â $4,801Â Issuance of common stock in private placement, net of issuance costsÂ Â 80,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â Issuance of common stock for purchase of assetsÂ Â 10,000Â Â Â -Â Â Â 116Â Â Â -Â Â Â 116Â Â Issuance of commons stock upon exercise of warrantsÂ Â 186,666Â Â Â -Â Â Â 2,848Â Â Â -Â Â Â 2,848Â Â Issuance of warrants to consultants for servicesÂ Â -Â Â Â -Â Â Â 625Â Â Â -Â Â Â 625Â Â Stock-based compensation expenseÂ Â -Â Â Â -Â Â Â 306Â Â Â -Â Â Â 306Â Â Net lossÂ Â -Â Â Â -Â Â Â -Â Â Â (1,703)Â Â (1,703) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Balances, March 31, 2023Â Â 1,197,258Â Â $-Â Â $88,164Â Â $(81,171)Â $6,993Â Fair value of warrants issued:Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â To consultants for servicesÂ Â -Â Â Â -Â Â Â 182Â Â Â -Â Â Â 182Â Â Stock-based compensation expenseÂ Â -Â Â Â -Â Â Â 459Â Â Â -Â Â Â 459Â Â Net lossÂ Â -Â Â Â -Â Â Â -Â Â Â (5,528)Â Â (5,528) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Balances, June 30, 2023Â Â 1,197,258Â Â $-Â Â $88,805Â Â $(86,699)Â $2,106Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Balances, December 31, 2023Â Â 1,833,877Â Â $-Â Â $93,462Â Â $(93,051)Â $411Â Issuance of commons stock upon exercise of warrants, net of issuance costsÂ Â 897,393Â Â Â -Â Â Â 3,635Â Â Â -Â Â Â 3,635Â Â Issuance of warrants to consultants for servicesÂ Â -Â Â Â -Â Â Â 6Â Â Â -Â Â Â 6Â Â Stock-based compensation expenseÂ Â -Â Â Â -Â Â Â 293Â Â Â -Â Â Â 293Â Â Net lossÂ Â -Â Â Â -Â Â Â -Â Â Â (3,763)Â Â (3,763) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Balances, March 31, 2024Â Â 2,731,270Â Â $-Â Â $97,396Â Â $(96,814)Â $582Â BalanceÂ Â 2,731,270Â Â $-Â Â $97,396Â Â $(96,814)Â $582Â Issuance of common stock and warrants in private placement, net of issuance costsÂ Â 169,498Â Â Â -Â Â Â 7,400Â Â Â -Â Â Â 7,400Â Â Issuance of commons stock upon exercise of warrants, net of issuance costsÂ Â 496,000Â Â Â -Â Â Â -Â Â Â -Â Â Â -Â Â Â Issuance of common stock to consultants for servicesÂ Â 4,720Â Â Â Â Â Â Â 14Â Â Â Â Â Â Â 14Â Â Issuance of warrants to consultants for servicesÂ Â -Â Â Â -Â Â Â 11Â Â Â -Â Â Â 11Â Â Stock-based compensation expenseÂ Â -Â Â Â -Â Â Â 270Â Â Â -Â Â Â 270Â Â Net lossÂ Â -Â Â Â -Â Â Â -Â Â Â (1,930)Â Â (1,930) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Balances, June 30, 2024Â Â 3,401,488Â Â $-Â Â $105,091Â Â $(98,744)Â $6,347Â BalanceÂ Â 3,401,488Â Â $-Â Â $105,091Â Â $(98,744)Â $6,347Â Â The accompanying notes are an integral part of these unaudited condensed consolidated financial statements. Â 6 Â Â VIVOS THERAPEUTICS INC. Unaudited Condensed Consolidated Statements of Cash Flows (In Thousands) Â Â Â 2024Â Â 2023Â Â Â Six Months Ended June 30,Â Â Â 2024Â Â 2023Â Â Â Â Â Â CASH FLOWS FROM OPERATING ACTIVITIES:Â Â Â Â Â Â Net lossÂ $(5,692)Â $(7,231) Adjustments to reconcile net loss to net cash used in operating activities:Â Â Â Â Â Â Â Stock-based compensation expenseÂ Â 563Â Â Â 765Â Depreciation and amortizationÂ Â 291Â Â Â 323Â Fair value of common stock issued for servicesÂ Â 11Â Â Â -Â Fair value of warrants issued for servicesÂ Â 20Â Â Â 808Â Change in fair value of warrant liability, net of issuance costs of $645Â Â -Â Â Â (8,761) Excess warrant fair valueÂ Â -Â Â Â 6,453Â Changes in operating assets and liabilities:Â Â Â Â Â Â Â Accounts receivableÂ Â (193)Â Â 130Â Operating lease liabilities, netÂ Â (62)Â Â (52) Prepaid expenses and other current assetsÂ Â 62Â Â Â 375Â DepositsÂ Â 41Â Â Â 79Â Accounts payableÂ Â (117)Â Â (86) Accrued expensesÂ Â (206)Â Â 37Â Employee retention credit liabilityÂ Â -Â Â Â 1,175Â Other liabilitiesÂ Â (2)Â Â 2Â Contract liabilityÂ Â (280)Â Â (415) Â Â Â Â Â Â Â Â Â Net cash used in operating activitiesÂ Â (5,564)Â Â (6,398) Â Â Â Â Â Â Â Â Â CASH FLOWS FROM INVESTING ACTIVITIES:Â Â Â Â Â Â Â Acquisitions of property and equipmentÂ Â (211)Â Â (484) Payment for asset purchaseÂ Â -Â Â Â (50) Â Â Â Â Â Â Â Â Â Net cash used in investing activitiesÂ Â (211)Â Â (534) Â Â Â Â Â Â Â Â Â CASH FLOWS FROM FINANCING ACTIVITIES:Â Â Â Â Â Â Â Proceeds from exercise of warrantsÂ Â 7,500Â Â Â -Â Proceeds from exercise of pre-funded warrantsÂ Â 3,941Â Â Â 8,000Â Payments for issuance costsÂ Â (406)Â Â (645) Â Â Â Â Â Â Â Â Â Net cash provided by financing activitiesÂ Â 11,035Â Â Â 7,355Â Â Â Â Â Â Â Â Â Net increase (decrease) in cash and cash equivalentsÂ Â 5,260Â Â Â 423Â Cash and cash equivalents at beginning of yearÂ Â 1,643Â Â Â 3,519Â Â Â Â Â Â Â Â Â Cash and cash equivalents at end of yearÂ $6,903Â Â $3,942Â Â SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:Â Â Â Â Â Â Â Cash paid for interestÂ $7Â Â $-Â Â Â Â Â Â Â Â Â SUPPLEMENTAL DISCLOSURE OF NON-CASH INVESTING AND FINANCING ACTIVITIES:Â Â Â Â Â Â Â Fair value of warrants issued in asset purchaseÂ $-Â Â $116Â Â The accompanying notes are an integral part of these unaudited condensed consolidated financial statements. Â 7 Â Â VIVOS THERAPEUTICS INC. Notes to Unaudited Condensed Consolidated Financial Statements For the Three and Six Months Ended June 30, 2024 and 2023 Â NOTE 1 - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES Â Organization Â BioModeling Solutions, Inc. (â€œBioModelingâ€) was organized on March 20, 2007 as an Oregon limited liability company, and subsequently incorporated in 2013. On August 16, 2016, BioModeling entered into a share exchange agreement (the â€œSEAâ€) with First Vivos, Inc., a Texas corporation (â€œFirst Vivosâ€), and Vivos Therapeutics, Inc., a Wyoming corporation (â€œVivosâ€), which was established on July 7, 2016 to facilitate SEA transaction. Pursuant to the SEA, all of the outstanding shares of common stock and warrants of BioModeling and all of the shares of common stock of First Vivos were exchanged for newly issued shares of common stock and warrants of Vivos, the legal acquirer. Â The transaction was accounted for as a reverse acquisition and recapitalization, with BioModeling as the acquirer for financial reporting and accounting purposes. Upon the consummation of the merger, the historical financial statements of BioModeling became the Companyâ€™s historical financial statements and recorded at their historical carrying amounts. Â On August 12, 2020, Vivos reincorporated from Wyoming to become a domestic Delaware corporation under Delaware General Corporate Law. Accordingly, as used herein, the term â€œthe Company,â€ â€œwe,â€ â€œus,â€ â€œourâ€ and similar terminology refer to Vivos Therapeutics, Inc., a Delaware corporation, and its consolidated subsidiaries. As used herein, the term â€œCommon Stockâ€ refers to the common stock, $0.0001 par value per share, of Vivos Therapeutics, Inc., a Delaware corporation. Â Reverse Stock Split Â On October 25, 2023, the Company effected a reverse stock split of its outstanding shares of common stock at a ratio of 1-for-25 (the â€œReverse Stock Splitâ€). The Reverse Stock Split, which was approved by the Companyâ€™s Board of Directors under authority granted by the Companyâ€™s stockholders at the Companyâ€™s 2023 Annual Meeting of Stockholders held on September 22, 2023, was consummated pursuant to a Certificate of Amendment filed with the Secretary of State of Delaware on October 25, 2023 (the â€œCertificate of Amendmentâ€). Unless the context otherwise requires, all references in the accompanying financial statements, these footnotes to the financial statements in general to shares of the Companyâ€™s common stock, including prices per share of the common stock, reflect the Reverse Stock Split. Fractional shares were not issued, and the final number of shares were rounded up to the next whole share. Â Description of Business Â We are a medical technology and services company that features a comprehensive suite of proprietary oral appliances and therapeutic treatments. Our products non-surgically treat certain maxillofacial and developmental abnormalities of the mouth and jaws that are closely associated with breathing and sleep disorders such as mild to severe obstructive sleep apnea (â€œOSAâ€) and snoring in adults. The Company offers three separate clinical pathways or programs to providersâ€”Guided Growth and Development, Lifeline, and Complete Airway Repositioning and Expansion (â€œCAREâ€). Each program features certain oral appliances coupled with specific therapeutic treatments, and each clinical pathway is intended to address the specific needs of a diverse patient population with different patient needs. For example, the Guided Growth and Development program features the Vivos Guide and PEx appliances along with adjunctive, non-Company therapies used by a dentist (such as CO2 laser treatments and other therapies) designed for treating palatal growth (growth of the mouth roof) and expansion in pediatric patients as they grow. The mid-range priced Lifeline program features a selection of mandibular advancement devices (â€œMADsâ€) such as the Versa and Vida Sleep which are FDA 510(k) cleared for mild-to-moderate OSA in adults, along with the patented Vida appliance, which is FDA 510(k) cleared as unspecified classification for the alleviation of Temporomandibular Joint Dysfunction (â€œTMDâ€) symptoms, bruxism, migraine headaches, and nasal dilation. Â 8 Â Â The Companyâ€™s flagship CARE program, which is part of The Vivos Method, features the Companyâ€™s patented DNA, mRNA and mmRNA appliances, which are also FDA 510(k) cleared for mild-to-severe OSA and snoring in adults. The Vivos Method may also include adjunctive myofunctional, chiropractic/physical therapy, and laser treatments that, when properly used with the CARE appliances, constitute a powerful non-invasive and cost-effective means of reducing or eliminating OSA symptoms. In a small subset of a study, the data has actually shown that The Vivos Method can reverse OSA symptoms in a large portion (up to 80%) of patients. The primary competitive advantage of The Vivos Method over other OSA therapies is that The Vivos Methodâ€™s typical course of treatment is limited in most cases to 12 to 15 months, and it is possible not to need lifetime intervention, unlike CPAP and neuro-stimulation implants. Additionally, out of over 45,000 patients treated to date worldwide with the Companyâ€™s entire current suite of products, there have been very few instances of relapse. Â The Company also offers a suite of diagnostic and support products and services to dental and medical providers and distributors who treat patients with OSA or related conditions. Such products and services include (i) VivoScore home sleep screenings and tests (powered by SleepImageÂ® technology), (ii) AireO2 (an electronic health record program designed specifically for use by dentists treating sleep patients), (iii) Treatment Navigator (a concierge service to assist a provider in educating and supporting the doctors as they navigate insurance coverage, diagnostic indications and treatment options), (iv) Billing Intelligence Services (â€œBISâ€) (which optimizes medical and dental reimbursement), (v) advanced training and continuing education courses at the Companyâ€™s Vivos Institute in Denver, Colorado, (vi) MyoCorrect, a service through which Vivos-trained providers can provide orofacial myofunctional therapy (â€œOMTâ€) to patients via a telemedicine platform, and (vii) the Companyâ€™s Medical Integration Division (â€œMIDâ€), which manages independent medical practices under management and development agreements which pays the Company from six (6%) to eight (8%) percent of all net revenue from sleep-related services as well as development fees. Â Another aspect of the Companyâ€™s business model is to teach, train, and support dentists, medical doctors, and distributors in the use of the Companyâ€™s products and services. Dentists who use the Companyâ€™s products and services typically enroll in a variety of live or online training and educational programs offered through the Companyâ€™s Vivos Instituteâ€”an 18,000 sq. ft. facility located near the Denver International Airport. Dentists are able to select the specific program or clinical pathway that they want to focus on, such as Guided Growth and Development or Lifeline or both. Dentists may also enroll in the VIP program for the complete set training, educational, and support services available in all three clinical pathway programs. Dentists enrolled in the VIP Program are referred to as â€œVIPs.â€ The Company charges upfront enrollment fees to educate and train new providers. The Company also charges for the ancillary support services listed above and views each product and service as a revenue/profit center. Â The

Company recently entered into a strategic marketing and distribution alliance with an operator of multiple sleep testing and treatment centers in Colorado, under which each partyâ€™s products and services will be offered together as a comprehensive solution to OSA patients seeking obstructive sleep apnea treatment. Under this model, the Company will invoice patients (rather than dentists), for treatment by Vivos employed dentists. The Company anticipates this will be the first of a series of similar alliances across the country, marking an important pivot in the Companyâ€™s marketing and distribution model for treating patients and distributing its cutting edge OSA appliances. Â Basis of Presentation and Consolidation Â The Companyâ€™s unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€). Any reference in these notes to applicable guidance is meant to refer to the authoritative GAAP as found in the Accounting Standards Codification (â€œASCâ€) and Accounting Standards Updates (â€œASUâ€) of the Financial Accounting Standards Board (â€œFASBâ€). Â In the opinion of management, the accompanying unaudited condensed consolidated financial statements include all adjustments, consisting of normal recurring adjustments, which are necessary to present fairly the Companyâ€™s financial position, results of operations, and cash flows. The condensed consolidated balance sheet at December 31, 2023 has been derived from audited financial statements at that date. The interim results of operations are not necessarily indicative of the results that may occur for the full fiscal year. Certain information and footnote disclosure normally included in the financial statements prepared in accordance with GAAP have been condensed or omitted pursuant to instructions, rules, and regulations prescribed by the United States Securities and Exchange Commission (â€œSECâ€). Â The Company believes that the disclosures provided herein are adequate to make the information presented not misleading when these unaudited condensed consolidated financial statements are read in conjunction with the December 31, 2023 audited consolidated financial statements contained in the Companyâ€™s 2023 Annual Report on Form 10-K, which was filed with the Securities and Exchange Commission on March 28, 2024. Â 9 Â Â Emerging Growth Company Status Â The Company is an â€œemerging growth companyâ€ (an â€œEGCâ€), as defined in Section 2(a) of the Securities Act, as modified by the Jumpstart Our Business Startups Act of 2012 (the â€œJOBS Actâ€), and as a result, the Company may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not EGCs. These include, but are not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002 (the â€œSarbanes-Oxley Actâ€), reduced disclosure obligations regarding executive compensation, and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved. Â Further, Section 102(b)(1) of the JOBS Act exempts EGCs from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a Securities Act registration statement declared effective or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that a company can elect to opt out of the extended transition period and comply with the requirements that apply to non-EGC but any such election to opt out is irrevocable. The Company currently expects to retain its status as an EGC until the year ending December 31, 2026, but this status could end sooner under certain circumstances. Â Revenue Recognition Â The Company generates revenue from the sale of products and services. A significant majority of the Companyâ€™s revenues are generated from enrolling dentists as either (i) Guided Growth and Development VIPs; (ii) Lifeline VIPs; (iii) combined Guided Growth and Development and Lifeline VIPs; or Premier Vivos Integrated Providers (â€œPremier VIPsâ€). Prior to the second quarter of 2023, the majority of VIP enrollments were Premier VIPs. The other, lower priced enrollments were piloted in prior fiscal quarters on a limited basis. They were officially adopted during the second quarter of 2023. For each VIP program, revenue is recognized when control of the products or services is transferred to customers (i.e., VIP dentists ordering such products or services for their patients) in a manner that reflects the consideration the Company expects to be entitled to in exchange for those products and services. Â Following the guidance of ASC Topic 606, Revenue from Contracts with Customers (â€œASC 606â€) and the applicable provisions of ASC Topic 842, Leases (â€œASC 842â€), the Company determines revenue recognition through the following five-step model, which entails: Â Â 1) identification of the promised goods or services in the contract; Â 2) determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract; Â 3) measurement of the transaction price, including the constraint on variable consideration; Â 4) allocation of the transaction price to the performance obligations; and Â 5) recognition of revenue when, or as the Company satisfies each performance obligation. Â Service Revenue Â VIP Enrollment Revenue Â The Company reviews its VIP enrollment contracts from a revenue recognition perspective using the 5-step method outlined above. All program enrollees, irrespective of their level of enrollment, are commonly referred to as VIPs, unless it is necessary to specify their particular program. Once it is determined that a contract exists (i.e., a VIP enrollment agreement is executed and payment is received), service revenue related to VIP enrollments is recognized when the underlying services are performed. The price of the Premier VIP enrollment that the VIP pays upon execution of the contract is significant, running at approximately $26,200, with different entry levels for the various programs described above. Unearned revenue reported on the balance sheet as contract liability represents the portion of fees paid by VIP customers for services that have not yet been performed as of the reporting date and are recorded as the service is rendered. The Company recognizes this revenue as performance obligations are met. Accordingly, the contract liability for unearned revenue is a significant liability for the Company. Provisions for discounts are provided in the same period that the related revenue from the products and/or services is recorded. Â 10 Â Â The Company enters into programs that may provide for multiple performance obligations. Commencing in 2018, the Company began enrolling medical and dental professionals in a one-year program (now known as the Premier VIP Program) which includes training in a highly personalized, deep immersion workshop format which provides the Premier VIP dentist access to a team who is dedicated to creating a successful integrated practice. Â VIP enrollment fees include multiple performance obligations which vary on a contract-by-contract basis. The performance obligations included with enrollments may include sleep apnea rings, a six or twelve month BIS subscription, a marketing package, lab credits and the right to sell our appliances. The Company allocates the transaction price of a VIP enrollment contract to each performance obligation under such contract using the relative standalone selling price method. The relative standalone price method is based on the proportion of the standalone selling price of each performance obligation to the sum of the total standalone selling prices of all the performance obligations in the contract. Â The right to sell is similar to a license of intellectual property because without it the VIP cannot purchase appliances from the Company. The right to sell performance obligation includes the Vivos training and enrollment materials which prepare dentists for treating their patients using The Vivos Method. Â Because the right to sell is never sold outside of VIP contracts, and VIP contracts are sold for varying prices, the Company believes that it is appropriate to estimate the standalone selling price of this performance obligation using the residual method. As such, the observable prices of other performance obligations under a VIP contract will be deducted from the contract price, with the residual being allocated to the right to sell performance obligation. Â The Company uses significant judgements in revenue recognition including an estimation of customer life over which it recognizes the right to sell. The Company has determined that Premier VIPs who do not complete sessions 1 and 2 of training rarely complete training at all and fail to participate in the Premier VIP program long term. Since the beginning of the Premier VIP program, just under one-third of new VIP members fall into this category, and the revenue allocated to the right to sell for those VIPs is accelerated at the time in which it becomes remote that a VIP will continue in the program. Revenue is recognized in accordance with each individual performance obligation unless it becomes remote the VIP will continue, at which time the remainder of revenue is accelerated and recognized in the following month. Those VIPs who complete training typically remain active for a much longer period, and revenue from the right to sell for those VIPs is recognized over the estimated period of which those VIPs will remain active. Because of various factors occurring year to year, the Company has estimated customer life for each year a contract is initiated. The estimated customer lives are calculated separately for each year and have been estimated at 15 months for 2020, 14 months for 2021, 18 months for 2022, 23 months for 2023, and 27 months in 2024, as a result of customers staying active for longer periods of time. The right to sell is recognized on a sum of the yearsâ€™ digits method over the estimated customer life for each year as this approximates the rate of decline in VIPs purchasing behaviors we have observed. Â Other Service Revenue Â In addition to VIP enrollment service revenue, in 2020 the Company launched BIS, an additional service on a monthly subscription basis, which includes the Companyâ€™s AireO2 medical billing and practice management software. Revenue for these services is recognized monthly during the month the services are rendered. Â The Company also offers its VIPs the ability to provide MyoCorrect to the VIPâ€™s patients as part of treatment with The Vivos Method. The program includes packages of treatment sessions that are sold to the VIPs and resold to their patients. Revenue for MyoCorrect services is recognized over the 12-month performance period as therapy sessions occur. Â 11 Â Â Allocation of Revenue to Performance Obligations Â The Company identifies all goods and services that are delivered separately under a sales arrangement and allocates revenue to each performance obligation based on relative fair values. These fair values approximate the prices for the relevant performance obligation that would be charged if those services were sold separately, and are recognized over the relevant service period of each performance obligation. After allocation to the performance obligations, any remainder is allocated to the right to sell under the residual method and is recognized over the estimated customer life. In general, revenues are separated between durable medical equipment (product revenue) and education and training services (service revenue). Â Treatment of Discounts and Promotions Â From time to time, the Company offers various discounts to its customers. These include the following: Â Â 1) Discount for cash paid in full Â 2) Conference or trade show incentives, such as subscription enrollment into the SleepImageÂ® home sleep test program, or a free trial period for the SleepImageÂ® lease program Â 3) Negotiated concessions on annual enrollment fee Â 4) Credits/rebates to be used towards future product orders such as lab rebates Â The amount of the discount is determined up front prior to the sale. Accordingly, measurement is determined before the sale occurs and revenue is recognized based on the terms agreed upon between the Company and the customer over the performance period. In rare circumstances, a discount has been given after the sale during a conference which is offering a discount to full price. In this situation, revenue is measured and the change in transaction price is allocated over the remaining performance obligation. Â The amount of consideration can vary by customer due to promotions and discounts authorized to incentivize a sale. Prior to the sale, the customer and the Company agree upon the amount of consideration that the customer will pay in exchange for the services the Company provides. The net consideration that the customer has agreed to pay is the expected value that is recognized as revenue over the service period. At the end of each reporting period, the Company updates the transaction price to represent the circumstances present at the end of the reporting period and any changes in circumstances during the reporting period. Â Product Revenue Â In addition to revenue from services, the Company also generates revenue from the sale of its line of oral devices and preformed guides (known as appliances or systems) to its customers, the VIP dentists or OSA patients. These include the DNA applianceÂ®, mRNA applianceÂ®, the mmRNA appliance, the Versa, the Vida, the Vida Sleep and others. The Company expanded its product offerings in the first quarter of 2023 via the acquisition of certain U.S. and international patents, product rights, and other miscellaneous intellectual property from Advanced Facialdontics, LLC, a New York limited liability company (â€œAFDâ€). Revenue from appliance sales is recognized when the control of a product is transferred to the VIP in an amount that reflects the consideration it expects to be entitled to in exchange for those products. The VIP in turn charges the VIPâ€™s patient and or patientâ€™s insurance a fee for the appliance and for his or her professional services in measuring, fitting, and installing the appliance and educating the patient as to its use. The Company contracts with VIPs for the sale of the appliance and is not involved in the sale of the products and services from the VIP to the VIPâ€™s patient. Â The Companyâ€™s appliances are similar to a retainer that is worn in the mouth after braces are removed. Each appliance is unique and is fitted to the patient. The Company utilizes its network of certified VIPs throughout the United States and in some non-U.S. jurisdictions (notably Canada and Australia) to sell the appliances to their customers as well as in two dental centers that the Company operates. The Company utilizes third party contract manufacturers or labs to produce its patient-customized, patented appliances and its preformed guides. The manufacturer designated by the Company produces the appliance in strict adherence to the Companyâ€™s patents, design files, treatments, processes and procedures and under the direction and specific instruction of the Company, ships the appliance to the VIP who ordered the appliance from the Company. All of the Companyâ€™s contract manufacturers are required to follow the Companyâ€™s master design files in production of appliances or the lab will be in violation of the FDAâ€™s rules and regulations. The Company performed an analysis under ASC 606-10-55-36 through 55-40 and concluded it is the principal in the transaction and is reporting revenue gross. The Company bills the VIP the contracted price for the appliance which is recorded as product revenue. Product revenue is recognized once the appliance ships to the VIP under the direction of the Company. Â 12 Â Â In support of the VIPs using the Companyâ€™s appliances for their patients, the Company utilizes a team of trained technicians to measure, order and fit each appliance. Revenue is recognized differently for Company owned centers and distribution alliances with third party sleep centers than it does for revenue from VIPs. Upon scheduling the patient (which is the Companyâ€™s customer in this case), the center takes a deposit and reviews the patientâ€™s insurance coverage. The Company recognizes revenue in the centers after the appliance is received from the manufacturer and once the appliance is fitted and provided to the patient. Â The Company offers certain dentists (known as Clinical Advisors) discounts to standard VIP pricing. This is done to help encourage Clinical Advisors, who help the VIPs with technical aspects of the Companyâ€™s products, to purchase Company products for their own practices. In addition, from time to time, the Company offers credits to incentivize VIPs to adopt the Companyâ€™s products and increase case volume within their practices. These incentives are recorded as a liability at issuance and are deducted from the related product sale at the time the credit is used. Â Use of Estimates Â The preparation of financial statements and related disclosures in conformity with U.S. GAAP requires the Company to make judgments, assumptions, and estimates that affect the amounts reported in its consolidated financial statements and accompanying notes. The Company bases its estimates and assumptions on existing facts, historical experience, and various other factors that it believes are reasonable under the circumstances, to determine the carrying values of assets and liabilities that are not readily apparent from other sources. The Companyâ€™s significant accounting estimates include, but are not necessarily limited to, assessing collectability on accounts receivable, the determination of customer life and breakage related to recognizing revenue for VIP contracts, impairment of goodwill and long-lived assets; valuation assumptions for assets acquired in asset acquisitions; valuation assumptions for stock options, warrants, warrant liabilities and equity instruments issued for goods or services; deferred income taxes and the related valuation allowances; and the evaluation and measurement of contingencies. However, the Company has made appropriate accounting estimates based on the facts and circumstances available as of the reporting date. To the extent there are material differences between the Companyâ€™s estimates and the actual results, the Companyâ€™s future consolidated results of operations will be affected. Â Cash and Cash Equivalents Â All highly liquid investments purchased with an original maturity of three months or less that are freely available for the Companyâ€™s immediate and general business use are classified as cash and cash equivalents. Â Accounts Receivable, Net Â Accounts receivable represent amounts due from customers in the ordinary course of business and are recorded at the invoiced amount and do not bear interest. Accounts receivable are stated at the net amount expected to be collected, using an expected credit loss methodology to determine the allowance for expected credit losses. The Company evaluates the collectability of its accounts receivable and determines the appropriate allowance for expected credit losses based on a combination of factors, including the aging of the receivables, historical collection trends, and charge-offs. When the Company is aware of a customerâ€™s inability to meet its financial obligation, the Company may individually evaluate the related receivable to determine the allowance for expected credit losses. The Company uses specific criteria to determine uncollectible receivables to be charged-off, including bankruptcy filings, the referral of customer accounts to outside parties for collection, and the length that accounts remain past due. Â Property and Equipment, Net Â Property and equipment are stated at historical cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, which ranges from 3 to 5 years. Amortization of leasehold improvements is recognized using the straight-line method over the shorter of the life of the improvement or the term of the respective leases which range between 5 and 7 years. The Company does not begin depreciating assets until assets are placed in service. Â 13 Â Â Intangible Assets, Net Â Goodwill is the excess of acquisition cost of an acquired entity over the fair value of the identifiable net assets acquired. Goodwill is not amortized but tested for impairment annually or whenever indicators of impairment exist. These indicators may include a significant change in the business climate, legal factors, operating performance indicators, competition, sale or disposition of a significant portion of the business or other factors. We test for impairment annually as of December 31. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required. Â Intangible assets consist of assets acquired from First Vivos and costs paid to (i) MyoCorrect, from whom the Company acquired certain assets related to its OMT service in March 2021, (ii) Lyon Management and Consulting, LLC and its affiliates (â€œLyon Dentalâ€), from whom the Company acquired certain medical billing and practice management software, licenses and contracts in April 2021 (including the software underlying AireO2) for work related to the Companyâ€™s acquired patents, intellectual property and customer contracts and (iii) AFD, from whom the Company acquired certain U.S. and international patents, trademarks, product rights, and other miscellaneous intellectual property in March 2023. The identifiable intangible assets acquired from First Vivos and Lyon Dental for customer contracts are amortized using the straight-line method over the

estimated life of the assets, which approximates 5 years (See Note 5). The costs paid to MyoCorrect, Lyon Dental and AFD for patents and intellectual property are amortized over the life of the underlying patents, which approximates 15 years. Â Impairment of Long-lived Assets Â We review and evaluate the recoverability of long-lived assets whenever events or changes in circumstances indicate that an assetâ€™s carrying amount may not be recoverable. Such circumstances could include, but are not limited to, (1) a significant decrease in the market value of an asset, (2) a significant adverse change in the extent or manner in which an asset is used, or (3) an adverse action or assessment by a regulator. We measure the carrying amount of the asset against the estimated undiscounted future cash flows associated with it. Should the sum of the expected future net cash flows be less than the carrying value of the asset being evaluated, an impairment loss would be recognized. The impairment loss would be calculated as the amount by which the carrying value of the asset exceeds its fair value. The fair value is measured based on quoted market prices, if available. If quoted market prices are not available, the estimate of fair value is based on various valuation techniques, including the discounted value of estimated future cash flows. The evaluation of asset impairment requires us to make assumptions about future cash flows over the life of the asset being evaluated. These assumptions require significant judgment and actual results may differ from assumed and estimated amounts. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required. Â Equity Offering Costs Â Commissions, legal fees and other costs that are directly associated with equity offerings are capitalized as deferred offering costs, pending a determination of the success of the offering. Deferred offering costs related to successful offerings are charged to additional paid-in capital in the period it is determined that the offering was successful. Deferred offering costs related to unsuccessful equity offerings are recorded as an expense in the period when it is determined that an offering is unsuccessful. Â 14 Â Â Employee Retention Tax Credit Â The employee retention tax credit (â€œERTCâ€) for 2020 was established under the Coronavirus Aid, Relief, and Economic Security Act of 2020 (the â€œCARES Actâ€) and amended by the Taxpayer Certainty and Disaster Tax Relief Act of 2020 (the â€œRelief Actâ€). The ERTC provided for changes in the employee retention credit for 2020 and provided an additional credit for the first, second and third calendar quarters of 2021. Employers are eligible for the credit if they experienced either a full or partial suspension of operations during any calendar quarter because of governmental orders due to the COVID-19 pandemic or if they experienced a significant decline in gross receipts based on a comparison of quarterly revenue results for 2020 and/or 2021 and the corresponding quarters in 2019. The ERTC is a refundable credit that employers can claim on qualified wages paid to employees, including certain health insurance costs. Â According to the Internal Revenue Service (â€œIRSâ€) Notice 2021-20, â€œGuidance on the Employee Retention Credit under Section 2301 of the Coronavirus Aid, Relief, and Economic Security Act,â€ the period during which there is a significant decline in gross receipts is determined by identifying the first quarter in 2020 in which the gross receipts are less than 50% of its gross receipts for the same period in 2019. The employee retention credit is available only to eligible employers. Section 2301(c)(2)(A) of the CARES Act defines the term â€œeligible employerâ€ as any employer carrying on a trade or business during calendar year 2020, and, with respect to any calendar quarter, for which (1) the operation of the trade or business carried on during calendar year 2020 is fully or partially suspended due to orders from an appropriate governmental authority limiting commerce, travel, or group meetings (for commercial, social, religious, or other purposes) due to COVID-19, or (2) such calendar quarter is within the period in which the employer had a significant decline in gross receipts, as described in section 2301(c)(2)(B) of the CARES Act. VIP dentists and potential VIPs were forced to close their offices during 2020 as a result of COVID-19. Therefore, the Company qualifies as an eligible employer under this under the CARES Act. Â Section 2301(c)(3)(A)(ii) of the CARES Act also provides that if an eligible employer averaged 100 or fewer employees in 2019 (a â€œsmall eligible employerâ€), qualified wages are those wages paid by the eligible employer with respect to an employee during any period described in section 2301(c)(2)(A)(ii)(I) of the CARES Act (relating to a calendar quarter for which the operation of a trade or business is fully or partially suspended due to a governmental order) or during a calendar quarter within the period described in section 2301(c)(2)(A)(ii)(II) of the CARES Act (relating to a significant decline in gross receipts). The Company averaged fewer than 80 employees in 2019 and is therefore considered a small eligible employer under the CARES Act. Â Healthcare plan expenses were not included in the analysis, although they are eligible if an employee has paid health insurance through their paycheck. Section 2301(c)(5)(B) of the CARES Act provides that â€œwagesâ€ include amounts paid by an eligible employer to provide and maintain a group health plan (as defined in section 5000(b)(1) of the Code), but only to the extent that the amounts are excluded from the gross income of employees by reason of section 106(a) of the Code. The Company pays the first $500 of healthcare insurance for each employee, which generally covers the monthly cost of their insurance. Because of this, the Company conservatively did not include any of the cost of insurance in its analysis. Additionally, PPP loan amounts were deducted from the amount of total wages paid before calculating the qualified ERTC wages. The Company applied for the ERTC using Vivos Therapeutics Inc.â€™s payroll, which covers 95% of its employees. Â As indicated above, for 2020, companies were eligible for a credit equal to 50 percent of the first ten thousand dollars of qualified wages paid per employee in the aggregate of each eligible quarter. Therefore, the maximum ERTC for the Company for 2020 is five thousand dollars ($5,000) per employee. For the second and fourth quarters of 2020, the total eligible credit was limited to approximately $0.5 million. Â 15 Â Â For 2021, the ERTC was 70% of the first ten thousand qualified wages paid per employee each quarter. Accordingly, the credit was limited to approximately $0.7 million. As there is no authoritative guidance under U.S. GAAP on accounting for government assistance to for-profit business entities, the Company accounted for the ERTC by analogy to ASC 450, Contingencies. Accordingly, under ASC 450, entities would treat the ERTCs (whether received in cash or as an offset to current or future payroll taxes) as if they were gain contingencies. When applying ASC 450-30, entities would not consider the probability of complying with the terms of the ERC program but, rather, would defer any recognition in the income statement until all uncertainties are resolved and the income is â€œrealizedâ€ or â€œrealizableâ€ (i.e., upon receipt of the funds or formal notice by the IRS that the company is entitled to such funds). In our case, the Company elected to follow a more conservative approach and instead of recognizing a receivable for amounts to be received when the amended tax forms were filed in 2022, it was decided to wait for the notice from IRS and cash was received. As for financial statement presentation, it is believed that either classifying the amounts as a reduction to payroll tax expense (expense off-set is however contrary to U.S. GAAP) or as other income to be acceptable with appropriate disclosure of the election made by the company. However, the IRS issued a renewed warning regarding the ERTC on March 7, 2023 urging taxpayers to carefully review the ERTC guidelines. The Company continues to evaluate additional information from the IRS, and elected to disclose the funds received as a separate line item under long-term liabilities on the balance sheet, until more information becomes available from the IRS. As a result, as of June 30, 2024, and December 31, 2023, approximately $1.2 million is reflected under long-term liabilities. Â Loss and Gain Contingencies Â The Company is subject to the possibility of various loss contingencies arising in the ordinary course of business. An estimated loss contingency is accrued when it is probable that an asset has been impaired, or a liability has been incurred, and the amount of loss can be reasonably estimated. If some amount within a range of loss appears to be a better estimate than any other amount within the range, the Company accrues that amount. Alternatively, when no amount within a range of loss appears to be a better estimate than any other amount, the Company accrues the lowest amount in the range. If the Company determines that a loss is reasonably possible and the range of the loss is estimable, then the Company discloses the range of the possible loss. If the Company cannot estimate the range of loss, it will disclose the reason why it cannot estimate the range of loss. The Company regularly evaluates current information available to it to determine whether an accrual is required, an accrual should be adjusted and if a range of possible loss should be disclosed. Legal fees related to contingencies are charged to general and administrative expenses as incurred. Contingencies that may result in gains are not recognized until realization is assured, which typically requires collection in cash. Â Share-Based Compensation Â The Company measures the cost of employee and director services received in exchange for all equity awards granted, including stock options, based on the fair market value of the award as of the grant date. The Company computes the fair value of stock options using the Black-Scholes-Merton (â€œBSMâ€) option pricing model. The Company estimates the expected term using the simplified method which is the average of the vesting term and the contractual term of the respective options. The Company determines the expected price volatility based on the historical volatilities of shares of the Companyâ€™s peer group as the Company does not have a sufficient trading history for its Common Stock. Industry peers consist of several public companies in the bio-tech industry similar to the Company in size, stage of life cycle and financial leverage. The Company intends to continue to consistently apply this process using the same or similar public companies until a sufficient amount of historical information regarding the volatility of the Companyâ€™s own stock price becomes available, or unless circumstances change such that the identified companies are no longer similar to the Company, in which case, more suitable companies whose share prices are publicly available would be utilized in the calculation. The Company recognizes the cost of the equity awards over the period that services are provided to earn the award, usually the vesting period. For awards granted which contain a graded vesting schedule, and the only condition for vesting is a service condition, compensation cost is recognized as an expense on a straight-line basis over the requisite service period as if the award were, in substance, a single award. The Company recognizes the impact of forfeitures and cancellations in the period that the forfeiture or cancellation occurs, rather than estimating the number of awards that are not expected to vest in accounting for stock-based compensation. Â 16 Â Â Leases Â Operating leases are included in operating lease right-of-use (â€œROUâ€) assets, accrued expenses, and operating lease liability - current and non-current portion in our balance sheets. ROU assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at the lease commencement date based on the present value of lease payments over the lease term. In determining the present value of lease payments, we use our incremental borrowing rate based on the information available at the lease commencement date as the rate implicit in the lease is not readily determinable. The determination of our incremental borrowing rate requires management judgment based on information available at lease commencement. The operating lease ROU assets also include adjustments for prepayments, accrued lease payments and exclude lease incentives. Our lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise such options. Operating lease cost is recognized on a straight-line basis over the expected lease term. Lease agreements entered into after the adoption of ASC 842 that include lease and non-lease components are accounted for as a single lease component. Lease agreements with a noncancelable term of less than 12 months are not recorded on our balance sheets. Â Income Taxes Â The Company accounts for income taxes in accordance with Accounting Standards Codification (â€œASCâ€) 740, Income Taxes, under which deferred income taxes are recognized based on the estimated future tax effects of differences between the financial statement and tax bases of assets and liabilities given the provisions of enacted tax laws. Deferred income tax provisions and benefits are based on changes to the assets or liabilities from year to year. In providing for deferred taxes, the Company considers tax regulations of the jurisdictions in which the Company operates, estimates of future taxable income, and available tax planning strategies. If tax regulations, operating results, or the ability to implement tax-planning strategies vary, adjustments to the carrying value of deferred tax assets and liabilities may be required. A valuation allowance is recorded when it is more likely than not that a deferred tax asset will not be realized. The recorded valuation allowance is based on significant estimates and judgments and if the facts and circumstances change, the valuation allowance could materially change. In accounting for uncertainty in income taxes, the Company recognizes the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more likely than not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. The Company recognizes interest and penalties accrued on any unrecognized tax benefits as a component of income tax expense. Â Basic and Diluted Net Loss Per Share Â Basic net loss per common share is computed by dividing the net loss applicable to common stockholders by the weighted average number of common shares outstanding for each period presented. Diluted net loss per common share is computed by giving effect to all potential shares of Common Stock, including stock options, convertible debt, Preferred Stock, and warrants, to the extent the same are dilutive. Â Warrant Accounting Â The Company accounts for its warrants and financial instruments as either equity or liabilities based upon the characteristics and provisions of each instrument, in accordance with ASC 815, Derivatives and Hedging. Warrants classified as equity are recorded at fair value as of the date of issuance on the Companyâ€™s consolidated balance sheets and no further adjustments to their valuation are made. Warrants classified as liabilities and other financial instruments that require separate accounting as liabilities are recorded on the Companyâ€™s consolidated balance sheets at their fair value on the date of issuance and will be revalued on each subsequent balance sheet date until such instruments are exercised or expire, with any changes in the fair value between reporting periods recorded as other income or expense. Management estimates the fair value of these liabilities using the Black-Scholes model and assumptions that are based on the individual characteristics of the warrants or instruments on the valuation date, as well as assumptions for future financings, expected volatility, expected life, yield, and risk-free interest rate. Â 17 Â Â Segment Information Â We manage our business within one reportable segment. The Companyâ€™s Chief Executive Officer, who is considered to be the chief operating decision maker (â€œCODMâ€), reviews financial information presented on a consolidated basis, accompanied by information about operations for purposes of making operating decisions and assessing financial performance. Â Recent Accounting Pronouncements Â Presented below is a discussion of new accounting standards including deadlines for adoption assuming that the Company retains its designation as an EGC. Â In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€). The standard requires disclosure of significant segment expenses that are regularly provided to the CODM and included within each reported measure of segment profit or loss, an amount and description of its composition for other segment items to reconcile to segment profit or loss, and the title and position of the entityâ€™s CODM. The amendments in this update also expand the interim segment disclosure requirements. This authoritative guidance will be effective for us in fiscal 2025 for annual periods and in the first quarter of fiscal 2026 for interim periods, with early adoption permitted. We are currently evaluating the effect of this new guidance on our consolidated financial statements and disclosures. Â We have reviewed and considered all other recent accounting pronouncements that have not yet been adopted and believe there are none that could potentially have a material impact on our business practices, financial condition, results of operations, or disclosures. Â NOTE 2 - LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN Â The financial statements have been prepared in conformity with generally accepted accounting principles, which contemplate continuation of the Company as a going concern. The Company has incurred losses since inception, including $5.7 and $7.2 million for the six months ended June 30, 2024 and 2023, respectively, resulting in an accumulated deficit of approximately $98.7 million as of June 30, 2024. Â Net cash used in operating activities amounted to approximately $5.6 and $6.4 million for the six months ended June 30, 2024 and 2023, respectively. As of June 30, 2024, the Company had total liabilities of approximately $9.5 million. Â As of June 30, 2024, the Company had approximately $6.9 million in cash and cash equivalents, which will not be sufficient to fund operations and strategic objectives over the next twelve months from the date of the issuance of these financial statements. Without additional financing, these factors raise substantial doubt regarding the Companyâ€™s ability to continue as a going concern. Â Until a state of cash flow positivity is reached, management is reviewing all options to obtain additional financing to fund operations. This financing is expected to come primarily from the issuance of equity securities in order to sustain operations until the Company can achieve profitability and positive cash flows, if ever. There can be no assurances, however, that adequate additional funding will be available on favorable terms, or at all. If such funds are not available in the future, the Company may be required to delay, significantly modify or terminate some or all of its operations, all of which could have a material adverse effect on the Company and its stockholders. Â The Company does not have any off-balance sheet arrangements, as defined by applicable regulations of the SEC, that are reasonably likely to have a current or future material effect on our financial condition, results of operations, liquidity, capital expenditures or capital resources. Â 18 Â Â NOTE 3 - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES Â Net Revenue Â For the three and six months ended June 30, 2024 and 2023, the components of revenue from contracts with customers and the related timing of revenue recognition is set forth in the table below (in thousands): SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERSÂ Â Â Three Months Ended June 30,Â Â Â Six Months Ended June 30,Â Â Â Â 2024Â Â 2023Â Â 2024Â Â 2023Â Â Â Â

2024 and 2023 are as follows (in thousands): SCHEDULE OF CONTRACT LIABILITYÂ Â Â 2024Â Â 2023Â Â Â Â Â Â Â Beginning balance, January 1Â $3,038Â Â $3,038Â New contracts, net of cancellationsÂ Â 855Â Â Â 1,255Â Revenue recognizedÂ Â (962)Â Â (1,396) Â Â Â Â Â Â Â Â Ending balance, March 31Â $2,931Â Â $2,897Â Â Â Â Â Â Â Â Â New contracts, net of cancellationsÂ Â 411Â Â Â 794Â Revenue recognizedÂ Â (1,195)Â Â (1,068) Â Â Â Â Â Â Â Â Ending balance, June 30Â $2,147Â Â $2,623Â Â Current portion of deferred revenue is approximately $1.8 million, which is expected to be recognized over the next 12 months from the date of the period presented. Additionally, revenue from breakage on contract liabilities was approximately $0.6 and $0.1 million for the three months ended June 30, 2024 and 2023, and approximately $1.0 and $0.4 million for the six months ended June 30, 2024 and 2023 respectively. Â Changes in Accounts Receivable Â Our customers are billed based on fees agreed upon in each customer contract. Receivables from customers were $0.2 million at December 31. 2023, and $0.4 million at June 30, 2024. An allowance is maintained for accounts receivable which is generally based on a combination of factors, including the aging of the receivables, historical collection trends, and charge-offs. Adjustments to the allowance are recorded in bad debt expense under general and administrative expenses in the consolidated statement of operations. An allowance of $0.2 million existed as of June 30, 2024 and December 31, 2023. Â 19 Â Â NOTE 4 - PROPERTY AND EQUIPMENT, NET Â As of June 30, 2024 and December 31, 2023, property and equipment consist of the following (in thousands): Â SCHEDULE OF PROPERTY AND EQUIPMENT Â Â June 30, 2024Â Â December 31, 2023Â Â Â Â Â Â Â Furniture and equipmentÂ $1,322Â Â $1,321Â Leasehold improvementsÂ Â 2,479Â Â Â 2,479Â Construction in progressÂ Â 1,527Â Â Â 1,435Â SoftwareÂ Â 117Â Â Â -Â MoldsÂ Â 406Â Â Â 405Â Gross property and equipmentÂ Â 5,851Â Â Â 5,640Â Less accumulated depreciationÂ Â (2,592)Â Â (2,326) Â Â Â Â Â Â Â Â Net Property and equipmentÂ $3,259Â Â $3,314Â Â Leasehold improvements relate to the Vivos Institute (the Companyâ€™s 15,000 square foot facility where the Company provides advanced post-graduate education and certification to dentists, dental teams, and other healthcare professionals in a live and hands-on setting) and the two Company-owned dental centers in Colorado. Construction in progress relates to the development of software for internal use expected to be placed in service in 2024. Total depreciation and amortization expense was $0.1 million for the three months ended June 30, 2024 and 2023, and $0.3 million for the six months ended June 30, 2024 and 2023. Â NOTE 5 - GOODWILL AND INTANGIBLE ASSETS Â Goodwill Â Goodwill of $2.8 million as of June 30, 2024 and December 31, 2023, consist of the following acquisitions (in thousands): Â Â SCHEDULE OF GOODWILL AcquisitionsÂ June 30, 2024Â Â December 31, 2023Â BioModelingÂ $2,619Â Â $2,619Â Empowered DentalÂ Â 52Â Â Â 52Â Lyon DentalÂ Â 172Â Â Â 172Â Â Â Â Â Â Â Â Total goodwillÂ $2,843Â Â $2,843Â Â 20 Â Â Intangible Assets Â As of June 30, 2024 and December 31, 2023, identifiable intangible assets were as follows (in thousands): Â SCHEDULE OF IDENTIFIABLE INTANGIBLES Â Â June 30, 2024Â Â December 31, 2023Â Patents and developed technologyÂ $2,302Â Â $2,302Â Trade nameÂ Â 330Â Â Â 330Â OtherÂ Â 27Â Â Â 27Â Â Â Â Â Â Â Â Total intangible assetsÂ Â 2,659Â Â Â 2,659Â Less accumulated amortizationÂ Â (2,264)Â Â (2,239) Â Â Â Â Â Â Â Â Net intangible assetsÂ $395Â Â $420Â Â Amortization expense of identifiable intangible assets was less than $0.1 million for the three and six months ended June 30, 2024. The estimated future amortization of identifiable intangible assets is as follows (in thousands): Â SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS Three Months Ending June 30,Â Â Â Â Â Â 2024 (remaining six months)Â Â 25Â 2025Â Â 50Â 2026Â Â 35Â 2027Â Â 29Â 2028Â Â 29Â ThereafterÂ Â 227Â TotalÂ $395Â Â NOTE 6 â€“ OTHER FINANCIAL INFORMATION Â Accrued Expenses Â As of June 30, 2024 and December 31, 2023, accrued expenses consist of the following (in thousands): Â SCHEDULE OF ACCRUED EXPENSES Â Â June 30, 2024Â Â December 31, 2023Â Â Â Â Â Â Â Accrued payrollÂ $1,385Â Â $1,498Â Accrued legal and otherÂ Â 764Â Â Â 798Â Lab rebate liabilities and gift cardsÂ Â 36Â Â Â 38Â Â Â Â Â Â Â Â Total accrued liabilitiesÂ $2,185Â Â $2,334Â Â NOTE 7 â€“ PREFERRED STOCK Â The Companyâ€™s Board of Directors has the authority to issue up to 50,000,000 shares of Preferred Stock. At December 31, 2020, all previously issued shares of Preferred Stock had been redeemed or converted to shares of Common Stock. As of June 30, 2024, the Companyâ€™s Board of Directors continues to have the authority to designate up to 50,000,000 shares of Preferred Stock in various series that provide for liquidation preferences, and voting, dividend, conversion, and redemption rights as determined at the discretion of the Board of Directors. Â NOTE 8 â€“ COMMON STOCK Â The Company is authorized to issue 200,000,000 shares of Common Stock. Holders of Common Stock are entitled to one vote for each share held. The Companyâ€™s Board of Directors may declare dividends payable to the holders of Common Stock. Â 21 Â Â Common Stock Transactions During the Periods Presented Â On January 9, 2023, the Company closed a private placement (the â€œJanuary 2023 Private Placementâ€) pursuant to which the Company agreed to issue and sell 80,000 shares of Common Stock, Pre-Funded Warrants to purchase up to an aggregate of 186,667 shares of Common Stock and Common Stock Purchase Warrants to purchase up to an aggregate of 266,667 shares of Common Stock for net proceeds of approximately $7.4 million. Issuance costs associated with the January 2023 Private Placement were approximately $0.6 million. Â On February 28, 2023, the Company acquired certain U.S. and international patents, patent applications, trademarks, product rights, and other miscellaneous intellectual property from AFD. Pursuant to the asset acquisition, the Company agreed to issue 10,000 shares of Common Stock in addition to cash consideration of $50,000. As a result of this transaction the Company recorded intangible assets of approximately $0.2 million. As part of the associated Asset Purchase Agreement, the Company agreed to a future earnout payment consideration based on a sliding-scale percentage on the volume of future sales, as well as a cash payment of $0.2 million upon the achievement of specified milestones. Per the Companyâ€™s accounting policy, the contingent consideration obligation will be recorded as the contingency is resolved and the consideration is paid or becomes payable. Â In addition, the Company entered into an employment agreement with Dr. Scott Simonetti, DDS, the founder and Chief Executive Officer of AFD, as part-time Senior Director of Research and Development for an annual salary of approximately $0.1 million and a five-year warrant to purchase up to 16,000 shares of Common Stock with an exercise price of $15.25 per share; provided, however, that the shares of Common Stock underlying such warrant are subject to vesting only upon the achievement of specified milestones related to new FDA authorizations for the intangible assets acquired. Â As disclosed above, on October 25, 2023 (the â€œEffective Dateâ€), the Company effected a Reverse Stock Split of its outstanding shares of common stock at a ratio of 1-for-25. As of the Effective Date, every twenty-five shares of the Companyâ€™s issued and outstanding Common Stock was combined into one share of Common Stock. As a result, the Companyâ€™s issued and outstanding Common Stock on the Effective Date was proportionally reduced from approximately 29,928,786 shares to approximately 1,197,258 shares. The ownership percentage of each of the Companyâ€™s stockholders remained unchanged, other than as a result of fractional shares. No fractional shares of Common Stock were issued in connection with the Reverse Stock Split, and stockholders that would hold a fractional share of Common Stock as a result of the Reverse Stock Split had such fractional shares of Common Stock rounded up to the nearest whole share of Common Stock. The number of shares of Common Stock available for issuance under the Companyâ€™s equity incentive plans and the Common Stock issuable pursuant to outstanding equity awards and common stock purchase warrants immediately prior to the Reverse Stock Split were proportionately adjusted by the ratio of the Reverse Stock Split. The exercise prices of such outstanding options and warrants were also adjusted in accordance with their respective terms. The number of authorized shares of common stock was not affected by the Reverse Stock Split. Â On November 2, 2023, the Company closed a private placement (the â€œNovember 2023 Private Placementâ€) with an institutional investor pursuant to which the Company sold an aggregate of $4.0 million of securities in a private placement consisting of (i) 130,000 shares of Common Stock, (ii) a pre-funded warrant to purchase 850,393 shares of Common Stock at an exercise price of $0.0001 per share, (iii) a five-year Series A Common Stock Purchase Warrant to purchase up to 980,393 shares of Common Stock with an exercise price of $3.83 per share and (iii) an 18-month Series B Common Stock Purchase Warrant (the â€œSeries B Warrantâ€) to purchase up to 980,393 shares of Common Stock with an exercise price of $3.83 per share. Issuance costs associated with the November 2023 Private Placement were approximately $0.5 million. Â In December 2023, 437,393 of the 850,393 pre-funded warrants granted on November 2, 2023 were exercised. In January 2024, the remaining 413,000 pre-funded warrants were exercised. Â On February 14, 2024, the Company entered into a warrant inducement letter agreement (the â€œInducement Agreementâ€) with the same institutional investor in the November 2023 Private Placement pursuant to which the investor agreed to exercise for cash the entirety of the Series B Warrant at an exercise price of $4.02 per share (with such exercise price being established for purposes of compliance with the listing rules of the Nasdaq Stock Market), resulting in gross proceeds to the Company of approximately $4.0 million. Pursuant to the Inducement Agreement, in consideration for the immediate exercise of the Series B Warrant in full, the Company agreed to issue to the investor, in a new private placement transaction (the â€œInducement Transactionâ€): (i) a 5-year, Series B-1 Common Stock Purchase Warrant to purchase 735,296 shares of the Companyâ€™s common stock at an exercise price of $5.05 per share, and (ii) an 18-month, Series B-2 common stock purchase warrant to purchase 735,296 shares of our common stock at an exercise price of $5.05 per share (collectively, the â€œInducement Warrantsâ€ and such aggregate 1,470,592 shares of the Companyâ€™s common stock underlying the Inducement Warrants, the â€œInducement Warrant Sharesâ€). The Inducement Warrants are identical to each other, other than their dates of expiration, and are substantially identical to the Series B Warrant. Issuance costs associated with the February inducement were approximately $0.3 million. Â On June 10, 2024, the Company, entered into a securities purchase agreement (the â€œSPAâ€) with V-CO Investors LLC, a Wyoming limited liability company (â€œV-COâ€). V-CO is an affiliate of New Seneca Partners Inc., a Michigan corporation (â€œSenecaâ€), a leading independent private equity firm. Pursuant to the SPA, the Company sold to V-CO in a private placement offering (the â€œPrivate Placementâ€): (i) 169,498 shares (the â€œSharesâ€) of the Companyâ€™s Common Stock, (ii) a pre-funded warrant to purchase 3,050,768 shares of Comon Stock (the â€œPre-Funded Warrantâ€, with the shares of Common Stock underlying the Pre-Funded Warrant being referred to as the â€œPFW Sharesâ€), and (iii) a Common Stock Purchase Warrant to purchase up to 3,220,266 shares of Common Stock (the â€œCommon Stock Purchase Warrant, and together with the Pre-Funded Warrant, the â€œWarrantsâ€, and with the shares of Common Stock underlying the Common Stock Purchase Warrant being referred to as the â€œWarrant Sharesâ€). Â V-CO paid a purchase price of $2.329 for each Share and Pre-Funded Warrant Share and associated Common Stock Purchase Warrant, with such price being established for purposes of compliance with the listing rules of the Nasdaq Stock Market LLC. The Private Placement closed on June 10, 2024. The Company received gross proceeds of $7,500,000 from the Private Placement. The Company intends to use the net proceeds from the Private Placement for general working capital and general corporate purposes. No placement agent was used in connection with the Private Placement. The Common Stock Purchase Warrant has a five year term, an exercise price of $2.204 per share and became exercisable immediately as of the date of issuance. The Pre-Funded Warrant has a term ending on the complete exercise of the Pre-Funded Warrant, an exercise price of $0.0001 per share and became exercisable immediately as of the date of issuance. The Warrants also contain customary stock-based (but not price-based) anti-dilution protection as well as beneficial ownership limitations that may be waived at the option of each holder upon 61 daysâ€™ notice to the Company. Â The SPA provides that for a period of three (3) years from the closing of the offering, Seneca shall be entitled to (i) receive notice of any regular or special meeting of the Companyâ€™s board of directors (the â€œBoardâ€) at the time such notice is provided to the members of the Board, (ii) receive copies of any materials delivered to the Companyâ€™s directors in connection with such meetings and (iii) allow one Seneca representative (who shall be an officer or employee of Seneca) to attend and participate (but not vote) in all such meetings of the Board. The SPA also includes standard representations, warranties, indemnifications, and covenants of the Company and V-CO. Â The terms of the SPA require the Company to file a registration statement on Form S-3 or other appropriate form (the â€œResale Registration Statementâ€) registering the Shares, the PFW Shares and the Warrant Shares (collectively, the â€œRegisterable Securitiesâ€) for resale. Such Resale Registration Statement was filed with the SEC on July 30, 2024, and was declared effective by the SEC on August 7, 2024. Pursuant to the SPA, the Company must also use its commercially reasonable efforts to keep the Resale Registration Statement continuously effective (including by filing a post-effective amendment to the Resale Registration Statement or a new registration statement if the Resale Registration Statement expires) for a period of three (3) years after the date of effectiveness of the Resale Registration Statement or for such shorter period as such securities no longer constitute Registrable Securities, subject to certain limitations specified in the SPA. Â 22 Â Â NOTE 9 â€“ STOCK OPTIONS AND WARRANTS Â Stock Options Â In 2017, the Companyâ€™s shareholders approved the adoption of a stock and option award plan (the â€œ2017 Planâ€), under which shares were reserved for future issuance for Common Stock options, restricted stock awards and other equity awards. The 2017 Plan permits grants of equity awards to employees, directors, consultants and other independent contractors. The Companyâ€™s shareholders have approved a total reserve of 53,333 shares of Common Stock for issuance under the 2017 Plan. Â In April 2019, the Companyâ€™s shareholders approved the adoption of a stock and option award plan (the â€œ2019 Planâ€), under which shares were reserved for future issuance for Common Stock options, restricted stock awards and other equity awards. The 2019 Plan permits grants of equity awards to employees, directors, consultants and other independent contractors. The Companyâ€™s shareholders originally approved a total reserve of 13,334 shares of Common Stock for issuance under the 2019 Plan. At each of the Companyâ€™s annual meeting of stockholders held in 2020 and 2021, the Companyâ€™s stockholders approved amendments to the 2019 Plan to increase the number of shares of Common Stock available for issuance thereunder by an aggregate of 81,334 shares of Common Stock such that, after such amendments, and prior to any grants, 94,667 shares of Common Stock were available for issuance. Â On September 22, 2023, stockholders approved an amendment to the Companyâ€™s 2019 Plan to increase the number of shares of Company common stock authorized to be issued pursuant to the 2019 Plan by 80,000 shares from an aggregate of 94,667 shares to an aggregate of 174,667 shares. Â During the three and six months ended June 30, 2024, and 2023 the Company granted stock options for the purchase of 105,000 and 12,700 shares of Common Stock at a weighted average of $2.38 and $10.25 respectively. Options for the purchase of 4,036 and 20,000 shares of common stock expired as of June 30, 2024, and 2023. The following table summarizes all stock options from December 31, 2023 to June 30, 2024 (shares in thousands): Â SCHEDULE OF STOCK OPTIONS Â Â SharesÂ Â Price (1)Â Â Term (2)Â Â Â Â Â Â Â Â Outstanding, at December 31, 2023Â Â 127Â Â $62.45Â Â Â 3.4Â GrantedÂ Â 105Â Â Â -Â Â Â Â Â ForfeitedÂ Â (4)Â Â -Â Â Â Â Â ExercisedÂ Â -Â Â Â -Â Â Â Â Â Â Â Â Â

Â SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE Â Â 2024Â Â Â Â Â Â Measurement date closing price of Common Stock (1)Â $1.88Â Contractual term (years) (2)Â Â 5.0Â Risk-free interest rateÂ Â 4.4% VolatilityÂ Â 140% Dividend yieldÂ Â 0% Â Â (1) Weighted average grant price. Â Â Â Â (2) The valuation of warrants is based on the expected term. Â 24 Â Â NOTE 10 - RELATED PARTY TRANSACTIONS Â For the three and six months ended June 30, 2024 and 2023, 105,000 options were granted to the Companyâ€™s directors, officers, employees and consultants. No other related-party transactions occurred. Â NOTE 11 - INCOME TAXES Â Income tax expense during interim periods is based on applying an estimated annual effective income tax rate to year-to-date income, plus any significant unusual or infrequently occurring items which are recorded in the interim period. The provision for income taxes for the three and six months ended June 30, 2024 and 2023 differs from the amount that would be provided by applying the statutory U.S. federal income tax rate of 21% to pre-tax income primarily due to permanent differences, state taxes and change in valuation allowance. A full valuation allowance was in effect, which resulted in the Companyâ€™s zero tax expense. Â Management assesses the available positive and negative evidence to estimate if sufficient future taxable income will be generated to use the existing deferred tax assets. A significant piece of objective negative evidence evaluated was the cumulative loss incurred since inception. Such objective evidence limits the ability to consider other subjective evidence such as the Companyâ€™s projections for future growth. On the basis of this evaluation, a full valuation allowance has been recorded at June 30, 2024 and December 31, 2023 to record the deferred tax asset that is not likely to be realized. Â The computation of the annual estimated effective tax rate at each interim period requires certain estimates and significant judgement including, but not limited to, the expected operating income for the year, projections of the proportion of income earned and taxed in various jurisdictions, permanent and temporary differences, and the likelihood of recovering deferred tax assets generated in the current year. The accounting estimates used to compute the provision for income taxes may change as new events occur, more experience is obtained, additional information becomes known or as the tax environment changes. Â NOTE 12 - COMMITMENTS AND CONTINGENCIES Â COVID-19 Pandemic Â Our business was materially impacted by COVID-19 in 2020 and to some extent thereafter and through the early part of 2023 due to the actions of governmental bodies that mandated quarantines and lockdowns that resulted in many of our VIPs and potential VIPs having to close their offices. The impact of COVID-19 on our business diminished somewhat as 2023 progressed. However, the residual effects of the pandemic on dental workforce availability as well as patient precautionary measures continued to negatively impact our VIP dental practices and our revenue across the U.S. and Canada during 2022 and into 2023. We believe new enrollments during at least the first half of 2023 continued to be negatively impacted by the ongoing overall workforce uncertainties in the dental market. Thus far in 2024, we do not believe COVID-19 issues are impacting our business in any material way. We continue to monitor the overall landscape of potential viral or other diseases which may pose a threat, and we will respond appropriately should any such threats materialize. Â Inflation, the War in Ukraine and Middle East Hostilities Â The Company believes that as the U.S. experiences a persistent and protracted period of inflation, which has increased (and may continue to increase), the Company and its suppliersâ€™ costs as well as the end cost of the Companyâ€™s products to consumers may also increase. In the early part of 2024, there is considerable economic and capital markets uncertainty arising out of several global factors, including but not limited to, Russiaâ€™s ongoing war in Ukraine, the Hamas attacks on Israel in October of 2023, Israelâ€™s response to those attacks, and social unrest and protests on university campuses have emerged as new barriers to both near and long-term economic recovery. Â 25 Â Â If an economic recession or depression commences and is sustained, it could have a material adverse effect on our business as demand for our products could decrease. To date, the Company has been able to manage inflation risk without a material adverse impact on its business or results of operations. However, inflationary pressures (including increases in the price of raw material components of the Companyâ€™s appliances) made it necessary for the Company to adjust its standard pricing for its appliance products effective May 1, 2022, and we may have to do so again in 2024. The full impact of such price adjustments on sales or demand for the Companyâ€™s products is not fully known at this time and may require the Company to adjust other aspects of its business as it seeks to grow revenue and, ultimately, achieve profitability and positive cash flow from operations. Â An additional inflation-related risk is the Federal Reserveâ€™s response, which up to this point has been mainly to raise interest rates. Such actions have, in times past, created unintended consequences in terms of the impact on housing starts, overall manufacturing, capital markets, and banking. If such disruptions become systemic, like in the recession of 2008, then the impact on the Companyâ€™s revenue, earnings potential and access to capital of both inflation and inflation-fighting responses would be impossible to know or calculate. Â These conditions could cause an economic recession or depression to commence, and if such recession or depression is sustained, it could have a material adverse effect on the Companyâ€™s business as demand for its products could decrease. Such conditions have also had, and may continue to have, an adverse effect on the capital markets, with public stock price decreases and volatility, which could make it more difficult for the Company to raise needed capital at the appropriate time. Â Operating Leases Â The Company has entered into various operating lease agreements for certain offices, medical facilities and training facilities. These leases have original lease periods expiring between 2022 and 2029. Most leases include an option to renew, and the exercise of a lease renewal option typically occurs at the discretion of both parties. For the purpose of calculating operating lease liabilities, lease terms are deemed not to include options to extend the lease until it is reasonably certain that the Company will exercise that option. Â In January 2017, the Company entered into a commercial lease agreement for 2,220 square feet of office in Johnstown, Colorado that was to commence on March 1, 2018 and end February 28, 2025. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of $0.3 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 6.0%. Â In May 2018, the Company entered into a commercial lease agreement for 3,643 square feet of office in Highlands Ranch, Colorado that was to commence on November 1, 2018 and end on January 1, 2029. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of $0.8 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 7.3%. Â In October 2020, the Company entered into a commercial lease agreement for 4,800 square feet of office in Orem, Utah that was to commence on January 1, 2021 and end on December 1, 2025. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of $0.6 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 6.6%. Â In April 2019, the Company entered into a commercial lease agreement for 3,231 square feet of office in Highlands Ranch, Colorado that was to commence on May 1, 2019 and end on May 31, 2022. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of less than $0.1 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 6.7%. Â 26 Â Â In April 2019, the Company entered into a commercial lease agreement for 14,732 square feet of office space for its former corporate headquarters in Denver, Colorado that was to commence on September 23, 2020 and end on March 22, 2028. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of less than $1.4 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 7.1%. Â In April 2022, the Company entered into a commercial lease agreement for 8,253 square feet of office space for its corporate headquarters in Littleton, Colorado that commenced May 16, 2022 and ends on November 15, 2027. As of May 16, 2022, the Company recorded an operating lease right of use asset and lease liabilities of less than $1.5 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 10.6%. Â For the three and six months ended June 30, 2024 and 2023, the components of lease expense are as follows (in thousands): Â SCHEDULE OF LEASE EXPENSE Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Three Months Ended June 30,Â Â Six Months Ended June 30,Â Lease cost:Â 2024Â Â 2023Â Â 2024Â Â 2023Â Â Â Â Â Â Â Â Â Â Â Â Â Â Operating lease costÂ $123Â Â $114Â Â $247Â Â $243Â Total net lease costÂ $123Â Â $114Â Â $247Â Â $243Â Â Rent expense is recognized on a straight-line basis over the lease term. Lease expense, including real estate taxes and related costs for the three months ended June 30, 2024 and 2023 aggregated approximately $0.1 million in each period, and for the six months ended June 30, 2024 and 2023 aggregated approximately $0.2 million in each period. This is included under general and administrative expense. Â As of June 30, 2024, the remaining lease terms and discount rate used are as follows (in thousands): Â SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE Â Â 2024Â Â Â Â Â Â Weighted-average remaining lease term (years)Â Â 3.2Â Weighted-average discount rateÂ Â 8.4% Â Supplemental cash flow information related to leases as of June 30, 2024 is as follows (in thousands): Â SCHEDULE OF RELATED TO LEASES Â Â 2024Â Cash flow classification of lease payments:Â Â Â Â Â Operating cash flows from operating leasesÂ Â 309Â Â As of June 30, 2024, the maturities of the Companyâ€™s future minimum lease payments were as follows (in thousands): Â SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS As of June 30,Â Â Â 2024 (remaining six months)Â Â 312Â 2025Â Â 594Â 2026Â Â 507Â 2027Â Â 493Â 2028Â Â 133Â ThereafterÂ Â 7Â Total lease paymentsÂ Â 2,046Â Less: Imputed interestÂ Â (282) TotalÂ $1,764Â Â 27 Â Â NOTE 13 - NET LOSS PER SHARE OF COMMON STOCK Â Basic and diluted net loss per share of Common Stock (â€œEPSâ€) is computed by dividing (i) net loss (the â€œNumeratorâ€), by (ii) the weighted average number of shares of Common Stock outstanding during the period (the â€œDenominatorâ€). Â The calculation of diluted EPS is also required to include the dilutive effect, if any, of stock options, unvested restricted stock awards, convertible debt and Preferred Stock, and other Common Stock equivalents computed using the treasury stock method, in order to compute the weighted average number of shares outstanding. As of June 30, 2024 and 2023, all Common Stock equivalents were antidilutive. Â Presented below are the calculations of the Numerators and the Denominators for basic and diluted EPS (dollars in thousands, except per share amounts): Â SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING Â Â 2024Â Â 2023Â Â 2024Â Â 2023Â Â Â For the Three Months Ended June 30,Â Â For The Six Months Ended June 30,Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 2024Â Â 2023Â Â 2024Â Â 2023Â Calculation of Numerator:Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net lossÂ $(1,930)Â Â (5,528)Â $(5,692)Â Â (7,231) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Loss applicable to common stockholdersÂ $(1,930)Â $(5,528)Â $(5,692)Â $(7,231) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Calculation of Denominator:Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Weighted average number of shares of Common Stock outstandingÂ Â 3,228,363Â Â Â 1,197,258Â Â Â 2,768,934Â Â Â 1,129,910Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net loss per share of Common Stock (basic and diluted)Â $(0.60)Â $(4.62)Â $(2.06)Â $(6.40) Â As of June 30, 2024 and 2023, the following potential Common Stock equivalents were excluded from the computation of diluted net loss per share of Common Stock since the impact of inclusion was antidilutive (in thousands): Â SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE Â Â June 30, 2024Â Â June 30, 2023Â Â Â Â Â Â Â Common stock warrantsÂ Â 9,149Â Â Â 506Â Common stock optionsÂ Â 228Â Â Â 138Â TotalÂ Â 9,377Â Â Â 644Â Â NOTE 14 - FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS Â Fair Value Measurements Â Fair value is defined as the price that would be received upon sale of an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. When determining fair value, the Company considers the principal or most advantageous market in which it transacts and considers assumptions that market participants would use when pricing the asset or liability. The Company applies the following fair value hierarchy, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the measurement of fair value: Â Level 1 - Quoted prices in active markets for identical assets or liabilities accessible to the reporting entity at the measurement date Â Level 2 - Other than quoted prices included in Level 1 that are observable for the asset and liability, either directly or indirectly through market collaboration, for substantially the full term of the asset or liability Â Level 3 - Unobservable inputs for the asset or liability used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any market activity for the asset or liability at measurement date Â 28 Â Â As of June 30, 2024 and 2023, the fair value of the Companyâ€™s cash and cash equivalents, accounts receivable, accounts payable, and other accrued liabilities approximated their carrying values due to the short-term nature of these instruments. Â As discussed in Note 8, on January 9, 2023, the Company closed on the November 2023 Private Placement for the sale by the Company of shares of the Companyâ€™s common stock and the issuance of pre-funded warrant to purchase up to an aggregate of 186,667 shares of common stock at an exercise price of $0.0001 per share, and the issuance of warrant to purchase up to an aggregate of 266,667 shares of common stock at an exercise price of $30 per share. The warrants are initially exercisable commencing January 9, 2023 through their expiration date of July 9, 2028. In addition, as part of the November 2023 Private Placement, we agreed to amend the existing outstanding common stock purchase warrant held by the purchaser and issued in January 2023 to purchase up to an aggregate of 266,667 shares of Common Stock at an exercise price of $30.00 per share with an expiration date of July 5, 2028. Such amendment, which became effective upon the closing of the November 2023 Private Placement, reduced the exercise price of the January warrant to $3.83 per share and extended the expiration date of such warrant to November 2, 2028. The amendment also restated in its entirety the definition of â€œBlack Scholes Valueâ€ contained in the January warrant which resulted in the classification of the warrant from liability to equity. The liability associated with those warrants was initially recorded at fair value in the Companyâ€™s consolidated balance sheet upon issuance, and subsequently re-measured as of March 31, 2023, June 30, 2023, September 30, 2023, and November 2, 2023 when the November 2023 Private Placement closed. The changes in the fair value between issuance, the March 31, 2023 measurement date, the June 30, 2023 measurement date, the September 30, 2023, and the November 2, 2023 measurement date are recorded as a component of other income (expense), in the consolidated statement of operations. Â Recurring Fair Value Measurements Â For the three and six months ended June 30, 2024, the Company did not have any assets and liabilities classified as Level 1, Level 2 or Level 3. The Company concluded that the warrants issued in connection with the private placement, met the definition of a liability under ASC 480, Distinguishing Liabilities from Equity and classified the liability as Level 3. For the six months ended June 30, 2023, the Company did not have any assets and liabilities classified as Level 1 or Level 2, and had a warranty liability measured at fair value using significant unobservable inputs (Level 3) of approximately $2.2 million. Â The Companyâ€™s policy is to recognize asset or liability transfers among Level 1, Level 2 and Level 3 as of the actual date of the events or change in circumstances that caused the transfer. During the three and six months ended June 30, 2024, and 2023 the Company had no transfers of its assets or liabilities between levels of the fair value hierarchy. Â 29 Â Â Significant Concentrations Â Credit Risk Â Financial instruments that potentially expose the Company to concentrations of credit risk consist principally of cash and cash equivalents on deposit with financial institutions, the balances of which frequently exceed federally insured limits. Management monitors the soundness of these financial institutions and believes the Companyâ€™s risk is negligible. The Company has not experienced any losses in such accounts. If any of the financial institutions with whom the Company does business was to be placed into receivership, the Company may be unable to access the cash they have on deposit with such institutions. If the Company were unable to access cash and cash equivalents as needed, the financial position and ability to operate the business could be adversely affected. As of June 30, 2024, the Company had cash and cash equivalents with three financial institutions in the United States with an aggregate balance of $6.9 million. Â Generally, credit risk with respect to accounts receivable is diversified due to the number of entities comprising the Companyâ€™s customer base and their dispersion across different geographies and industries. The Company performs ongoing credit evaluations on certain customers and generally does not require collateral on accounts receivable. No single customer represented more than 10% of our accounts receivable as of June 30, 2024. The Company maintains reserves for potential bad debts. Â Supplier Concentration Â As previously disclosed, the Company relies on third-party suppliers and contract manufacturers for the raw materials and components used in our appliances and to manufacture and assemble our products. As of June 30, 2024, the Company had five suppliers that accounted for approximately 80% of the Companyâ€™s total purchases during the year. The Company expects to maintain existing relationships with these vendors. Â NOTE 15 â€“ SUBSEQUENT EVENTS Â As previously reported, on May 16, 2024, the Company received written notice from the Listing Qualifications Staff of The Nasdaq Stock Market LLC (â€œNasdaqâ€) indicating that, as of March 31, 2024, the Company failed to comply with Nasdaq Listing Rule 5550(b)(1), which requires stockholdersâ€™ equity of at least $2.5 million (the â€œEquity Requirementâ€). On June 25, 2024, the Company reported in a Current Report on Form 8-K that it believed it had stockholdersâ€™ equity of at least $2.5 million as of the date of the filing of such report as a result of the Companyâ€™s closing of a $7.5 million equity private placement on June 10, 2024. Â On June 27, 2024, the Company met with a Nasdaq Hearings Panel (the â€œPanelâ€) to discuss the Companyâ€™s past, current, and anticipated future compliance with the Equity Requirement, and requested the continued listing of its securities on Nasdaq. On July 5, 2024, the Company was notified that the Panel had granted the Companyâ€™s request for continued listing on Nasdaq, subject to the Companyâ€™s filing of the Form 10-Q for the quarter ended June 30, 2024, with the SEC by August 15, 2024, evidencing the Companyâ€™s compliance with the Equity Requirement. The Company is working diligently to ensure its continued compliance with the Equity Requirement, including exploring a potential additional equity capital financing or financings to stay above the minimum threshold of the Equity Requirement. The Company anticipates that its previously disclosed strategic marketing and distribution alliance will also positively impact the Companyâ€™s revenue growth and stockholdersâ€™ equity in upcoming fiscal quarters. However, there is a risk that the Company will be unable to raise sufficient capital or generate sufficient revenue or operating results to maintain compliance with the Equity Requirement. If the Company fails to achieve ongoing compliance and its common stock is delisted by

Nasdaq, such delisting would likely have a material adverse effect on the Companyâ€™s stock price, the ability of its stockholders to buy or sell their common stock, the ability of the Company to raise capital and on the Companyâ€™s reputation, all of which could make it significantly more difficult to operate the Company. Â 30 Â Â Item 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations. Â The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our financial statements and the related notes to those statements included elsewhere in this Quarterly Report on Form 10-Q. In addition to historical financial information, the following discussion and analysis contains forward-looking statements that involve risks, uncertainties, and assumptions. Some of the numbers included herein have been rounded for the convenience of presentation. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of many factors. See â€œCautionary Note Regarding Forward-Looking Statements.â€ Â Overview Â We are a revenue stage medical technology company focused on the development and commercialization of innovative treatment alternatives for patients with dentofacial abnormalities and/or patients diagnosed with mild to severe obstructive sleep apnea (â€œOSAâ€) and snoring in adults. We believe our technologies and conventions represent a significant improvement in the treatment of mild to severe OSA versus other treatments such as continuous positive airway pressure (â€œCPAPâ€) or palliative oral appliance therapies. Our alternative treatments are part of The Vivos Method. Â The Vivos Method is an advanced therapeutic protocol, which often combines the use of customized oral appliance specifications and proprietary clinical treatments developed by our company and prescribed by specially trained dentists in cooperation with their medical colleagues. Published studies have shown that using our customized appliances and clinical treatments led to significantly lower Apnea Hypopnea Index scores and have improved other conditions associated with OSA. Over 45,000 patients have been treated to date, worldwide, with our entire current suite of products by more than 2,000 trained dentists. Â Our business model is focused around dentists, and our program to train independent dentists and offer them other value-added services in connection with their ordering and use of The Vivos Method for patients is called the Vivos Integrated Practice (â€œVIPâ€) program. Â Strategic Alliance Agreement. We have historically sought to generate revenues based on enrollments of dentists in our VIP program and sales of Vivos Method appliances and devices and services to our VIPs. In June 2024, we announced an important pivot in the way we market and distribute our Vivos Method appliances and devices. This new strategy is seeking to drive revenue by entering into contractual alliances with dentists, sleep center operators and other healthcare providers. Â This strategy pivot was accompanied by a $7.5 million equity growth investment V-CO Investors LLC, a Wyoming limited liability company (â€œV-COâ€), which is an affiliate of New Seneca Partners, Inc. (â€œSenecaâ€), a leading North American private equity sponsor based in Southfield, Michigan. This investment materially bolstered our cash on hand and stockholdersâ€™ equity and has facilitated the launch of the new strategic alliance described below. We hope this will lead to other similar alliances, which would positively impact our revenue growth. Â On June 12, 2024, VSI Providers, PLLC, a wholly-owned subsidiary of the Company (â€œVSIâ€), and Rebis Health Holdings, LLC (â€œRebisâ€), entered into a strategic alliance agreement (the â€œSAAâ€) providing for a joint marketing and distribution arrangement under which each partyâ€™s products and services will be offered together as a comprehensive solution to patients seeking sleep apnea treatment. Rebis and its affiliates operate multiple sleep testing and treatment centers in Colorado. VSI has a network of licensed dental professionals trained in providing various sleep apnea treatment-related services and, through its affiliates, access to additional products and services related to sleep apnea treatment. The Company and V-CO are third-party beneficiaries of the SAA. Under the SAA VSI is providing Rebis with access to licensed dental professionals trained in providing certain dental services (each a â€œVSI Dental Providerâ€) to provide such dental services in designated practice locations (as described in the SAA); provided, that nothing in the SAA restrict Rebisâ€™ right to utilize the dental services of its own employees in a similar capacity as the VSI Dental Providers. Pursuant to the SAA, Rebis will be entitled to receive from VSI an agreed upon percentage of patient payments collected by VSI Dental Providers, less certain administrative fees charged by VSI and agreed to direct cost deductions. Â The term of the SAA commences as of June 10, 2024, and continues for a period of two (2) years unless sooner terminated. At the end of the initial term of the agreement, the SAA will automatically renew for additional one (1) year terms unless either party gives written notice of its intent not to renew at least sixty (60) days prior to the end of the then-current term. VSI and Rebis each may terminate the SAA (subject to applicable notice and cure periods) on breaches of the SAA, bankruptcy, and similar events. The SAA contains standard covenants regarding compliance with applicable laws, a two year non-solicitation of personnel provision, intellectual property, insurance and maintaining the confidentiality of communications and proprietary information. The SAA also contains customary representations and warranties of the parties, indemnification, and liability limitations. Â We are aiming to replicate the marketing and distribution alliance memorialized by the SAA with other healthcare professionals as part of a growing network of providers who offer The Vivos Method as an alternative treatment for mild to severe OSA. We believe this will provide us with an important opportunity to increase our revenues going forward. Â Management Services Agreement. Airway Integrated Management Company, LLC, a Colorado limited liability company and a wholly owned subsidiary of the Company (â€œAIMâ€), and V-CO entered into a management services agreement (the â€œMSAâ€). The purpose of the MSA is to create an incentive for V-CO to assist in establishing and growing our strategic alliance with Rebis. Â Pursuant to the MSA, V-CO will provide certain management, consulting, and advisory services to the Company related to the SAA. The term of the MSA commences on June 10, 2024, and continues until the later of (i) June 10, 2027 or (ii) such time as V-CO has received two (2) times its original investment in the Private Placement (the â€œMSA Termâ€). The MSA will automatically renew for additional terms of one (1) year unless any party sooner terminates the agreement in accordance with the terms of the MSA. During the MSA Term, V-CO will provide to the Company and AIM oversight, management consulting and advisory services, including, without limitation: (i) management of general and administrative expenses of the SAA, (ii) advice on strategy of the SAA with a view towards maximizing the revenue and profit generated by the SAA, (iii) searches for additional potential sleep center operators to form strategic alliances with, (iv) making introductions to industry contacts of V-CO and its affiliates (including Seneca) for purposes of expanding the business and opportunities of the Company, AIM, VSI and the SAA, and (v) performing other services as may be reasonably requested from time to time by the Company, VSI or the AIM, and agreed to by V-CO, taking into account the level of compensation for services and other engagements that V-CO and its affiliates may have (collectively, the â€œManagement Servicesâ€). As consideration for the Management Services, AIM has agreed to pay to V-CO for three (3) years a management fee equal to $37,500 per quarter, payable quarterly in arrears, with a minimum of $25,000 per quarter paid in cash and the remaining up to $12,500 per quarter paid in the form of cash or restricted Common Stock, as decided by V-CO (the â€œManagement Feeâ€). The value of restricted Common Stock, if any, paid as part of the Management Fee will be calculated based upon the average 5-day closing price of the Common Stock ending as of the end of each applicable quarter (or, if the Common Stock is not then publicly listed, as determined in good faith by the Board using industry standard valuation metrics). Â In addition to the Management Fee, V-CO will also receive a quarterly cash participation payment from AIM (the â€œParticipation Paymentâ€) equal to an agreed upon percentage of the net positive cash flow (as determined in accordance with U.S. generally accepted accounting principles) generated by the operations of the SAA and received by VSI pursuant to the SAA (â€œNet Cash Flowâ€). The Participation Payment shall accrue (the â€œAccrued Amountâ€) and not be paid until the Company on a consolidated basis is cash flow positive from operations, as reported in its Securities and Exchange Commission (â€œSECâ€) filings (the â€œParticipation Trigger Eventâ€) (meaning the Company shall receive all Net Cash Flow (if any) from VSI until the occurrence of the Participation Trigger Event). The Profit Participation shall continue to be earned quarterly until the later of such time as (i) V-CO receives an amount equal to two (2) times its investment in the Private Placement; or (ii) or June 10, 2027. The MSA contains customary covenants regarding confidentiality and indemnification. Under the MSA, V-CO will also assign to AIM or its affiliates V-COâ€™s entire right, title, and interest in any intellectual property it creates while working for or on behalf of AIM. Â See Note 1 to the accompanying financial statements for additional background information on our Company and current product and service offerings. Â Impact of COVID-19 Â Our business was materially impacted by COVID-19 in 2020 and to some extent thereafter and through the early part of 2023 due to the actions of governmental bodies that mandated quarantines and lockdowns that resulted in many of our VIPs and potential VIPs having to close their offices. The impact of COVID-19 on our business diminished somewhat through 2023. However, the residual effects of the pandemic on dental workforce availability as well as patient precautionary measures continued to negatively impact our VIP dental practices and our revenue across the U.S. and Canada during 2022 and into 2023. Thus far in 2024, we do not believe COVID-19 issues are impacting our business in any material way. We continue to monitor the overall landscape of potential viral or other diseases which may pose a threat, and we will respond appropriately should any such threats materialize. Â 31 Â Â Material Items, Trends and Risks Impacting Our Business Â We believe that the following items and trends may be useful in better understanding our results of operations. Â Establishment and Growth of Our New Strategic Alliance Model. We are placing significant emphasis on our new provider-based marketing and distribution model to grow our revenues. In June 2024, we announced the execution of a strategic marketing and distribution alliance with Rebis, an operator of multiple sleep testing and treatment centers in Colorado. This alliance, which we hope will be the first of a series of similar alliances across the country, marks an important pivot in our marketing and distribution model for our cutting edge OSA appliances. Under the new alliance, we are collaborating with Rebis to offer OSA patients a full spectrum of evidence-based treatments such as CPAP machines, and our own advanced, proprietary and FDA-cleared CARE oral medical devices, oral appliances and additional adjunctive therapies and methods. This new model differs from our current model which emphasizes a subscription-based relationship with our VIP dentists together with sales of our OSA devices to VIPs and the provision of services to VIPs. The new marketing and distribution strategic alliance is based on a revenue-sharing model between us and Rebis. Â We are placing significant emphasis on establishing and growing this new model as a means of increasing our revenue. However, this new model is unproven and we have no operating history associated with this new model. There is therefore a lack of information for you to evaluate our future prospects utilizing this new model. Moreover, there is a material risk that this new model will not increase our revenues or be additive to our stockholdersâ€™ equity in the manner we anticipate. Our inability to introduce and scale this marketing and distribution model would materially harm our business and operating results and likely cause our stock price to suffer. Â New VIP Enrollments (Service Revenue). Enrolling dental practices as VIPs has historically been the first step in our ability to generate new revenue (although the growth of strategic partner model could lessen our dependence on VIP enrollments). As part of the VIP enrollment fee, we enter into a service contract with VIPs under which they receive training on the use of the Vivos treatment modalities. VIPs have the ability to start generating revenue for us and themselves after this training. To entice dentists to enroll as VIPs, we have worked with different marketing programs (which we generally call a â€œdiscovery trackâ€) with respect to the payment of VIPs enrollment fee, including discounts and payment plans. Once VIPs execute their VIP enrollment agreement, the discovery track allows the VIP 45 to 60 days to obtain financing and pay the enrollment fee. Ongoing support and additional training is provided throughout the year under the services contract, which includes access to our proprietary Airway Intelligence Services, which provides the VIP with resources to help simplify the sleep apnea diagnostic and Vivos treatment planning process. Â In addition to enrollment service revenue, we offer additional services, such as our Billing Intelligence Services offering, and MyoCorrect orofacial myofunctional therapy services, which was introduced in April 2021. Revenue for these services is recognized as the Companyâ€™s performance obligations are satisfied in accordance with ASC 606. Â We are also engaging in strategic collaborations to market the benefits of the Vivos treatment modalities and VIP enrollment to dentists, including our cooperative relationships with various medical providers to deliver diagnostic and medical consultation services to people across North America who suffer from OSA. Â We recognize revenue on VIP enrollments once the contract is executed, payment is received, and as the Companyâ€™s performance obligations are satisfied in accordance with ASC 606. Â Product Sales Revenue. Throughout the latter part of 2023 and into the second quarter of 2024, the Company experienced a decline in Product Sales Revenue. As previously noted, we believe this decline was due in part to certain adverse events in the larger sleep apnea oral appliance market, and not specific to Vivos. Another factor contributing to the decline was our Reductions In Force (RIF) which we undertook during 2022 and 2023. However, those product sales revenue declines began to reverse somewhat in the second quarter of 2024. Enrolling new VIPs has historically been key to our ability to generate revenue from product sales, and lower VIP enrollments during 2023 and into the first quarter of 2024 also dampened product sales revenue. Equally as important, however, is the number of Vivos treatment case starts that our existing VIPs commence, as these lead to appliance orders and related revenue. Once a VIP is fully trained, we encourage them to start cases. However, our experience has been that VIPs typically start slowly as they introduce The Vivos Method into their practices. While we work with VIPs to screen their patients for OSA with our SleepImageÂ® home sleep apnea ring test (which we expect will encourage Vivos Method case starts), not all VIPs incorporate our The Vivos Method into their practices at the same rate. We utilize Practice Advisors to help VIPs with onboarding and starting and increasing case starts over time. We believe VIPs can recoup their investment in VIP enrollment with approximately eight Vivos Method case starts, but as noted above, many VIPs start and also maintain their case starts at a significantly slower rate. We presently have a concentration of active VIPs who regularly start new Vivos Method treatment cases. Approximately 40% of our VIPs initiated a new case as of June 30, 2024. We are working not only to increase the number of VIPs overall, but the number of active VIPs in terms of case starts. More active VIPs are also more likely to take advantage of our other service revenue generating offerings such as MyoCorrect orofacial myofunctional therapy and medical Billing Intelligence Services. Â 32 Â Â In addition, an important aspect of our strategy to increase product revenues relates to the products and related intellectual property we acquired in March 2023 from Advanced Facialdontics, LLC (â€œAFDâ€), including a custom single arch device with an FDA 510(k) clearance for treating TMD and/or Bruxism (teeth grinding or clenching). We have rebranded the AFD products as Vivos VidaTM and Vivos Vida SleepTM. During the first quarter of 2024, certain of those products were among the fastest growing segment of our entire product line, and we expect to continue to increase sales of these acquired products throughout the remainder of 2024 and beyond. Â Marketing to DSOs. During the second half of 2021, we increased our efforts to market The Vivos Method and related products and services to larger dental support organizations (â€œDSOsâ€). Marketing to DSOs creates an opportunity to enroll and onboard multiple dental practices as VIPs under one common ownership structure. This allows us to leverage training and support across multiple VIP practices and gain economies of scale with the goal of faster growth, both in VIP enrollments and in Vivos case starts. As we cautioned previously, DSOs tend to move slowly when adopting new technologies or programs, and we do not expect DSO training or product sales to materially impact overall revenue in 2024. Our other dentist enrollment program, which we refer to as the Airway Alliance Program (â€œAAPâ€), was also established in the fourth quarter of 2021 and launched in the first quarter of 2022. This subscription program was designed to attract the vast majority of the estimated 200,000 U.S. and Canadian dentists who are being strongly encouraged by the American Dental Association to screen their patients for sleep apnea. The AAP program has not contributed meaningful revenue in the first six months of 2024. Â Clinical Trial Work. Our efforts to engage in research to demonstrate the clinical efficacy of our products and obtain additional regulatory clearances for the use of our products is an important aspect of our overall strategy. In this regard, on May 29, 2023, we and Stanford University executed an agreement to commence a sponsored clinical research study to evaluate the efficacy of our FDA-cleared DNA appliance compared to the standard of care, CPAP for treatment of sleep apnea. Our DNA device is currently indicated for the treatment of mild to severe sleep apnea and jaw repositioning in adults (and in the case of severe OSA, along with positive airway pressure (PAP) and/or myofunctional therapy, as needed). Enrollment of 150 patients with moderate to severe sleep apnea (apnea-hypopnea index score of 15 or greater) will be randomly assigned to either treatment with our FDA-cleared DNA appliance or CPAP. The protocol has been finalized and the initial start-up fees have been incurred, however, the timing of the enrollment of patients is being determined. This trial may not meet its designated endpoints, and therefore additional FDA clearances for the DNA device may not be obtained. Â Distribution Agreements. During 2023, we entered into distribution collaborations with third parties to expand access of our products to potential patients. For example, the SAA with Rebis is expected to deliver our proprietary treatment options and protocols to mild to severe OSA patients who have failed being candidates for CPAP. By collaborating with Rebis and other similar sleep clinics, we will be able to drive top line revenue and lower customer acquisition costs and overhead. We hope that these strategic initiatives will lead to revenue growth opportunities for us in 2024 and beyond, and our ability to capitalize on these initiatives is expected to be a material aspect of our sales and marketing program going forward. Â On June 1, 2023, we entered into a non-exclusive distribution agreement with Lincare, a leading supplier in the United States of respiratory products, such as CPAP equipment. Lincare currently provides respiratory products to approximately 1.8 million patients nationwide. Pursuant to this agreement, Lincare began to distribute certain of our products in the United States, including the Vidaâ„¢, VidaSleepâ„¢, and VersaÂ®. The distribution agreement was subject to a 90-day pilot program in Colorado and Florida. Within weeks of starting the pilot program, Lincare reported an initial 36% positive patient response to our products subject to the agreement. Â 33 Â Â On October 24, 2023, we announced the conclusion of this pilot program and an amendment to our Lincare agreement to appoint Lincare as our exclusive DME distributor in the U.S. for a period of 6-months to distribute the products described above. Since completion of the pilot, the Lincare roll out has progressed much slower than anticipated, and it is unclear to the Company just what to expect from this relationship going forward. We no longer expect the Lincare program to materially impact revenue in the near term. Â Also, in October 2023, we announced an exclusive distribution agreement with NOUM DMCC, a Dubai-based company focused on diagnostic testing and treatment product

distribution for healthcare providers and hospital networks treating obstructive sleep apnea patients throughout the Middle East-North Africa region. Subject to regulatory approvals, which are pending in several countries under the agreement, we could see revenue from this collaboration in the latter part of 2024. Â Impact on Sales from Unregistered Oral Appliance Publicity. On or about March 1, 2023, CBS News reported the tragic case of a woman with a malocclusion and breathing problem who had received treatment via a fixed oral appliance known as the AGGA (Anterior Growth Guidance Appliance). The AGGA is a non-FDA cleared oral appliance developed by Dr. Steve Galella, a dentist from Tennessee. According to the televised CBS report, the device created serious issues with her dentition and jaws, resulting in the loss of several anterior teeth. The patient filed a $10 million lawsuit against the treating dentist. Â Vivos was not named in the lawsuit, nor was our device implicated in creating the tooth displacement and other concerns that gave rise to the lawsuit. Vivos has never had any association or affiliation with the AGGA device or its promoters, nor has the Company ever endorsed these kind of counterfeit fixed oral appliances that make unproven and unsubstantiated claims. Â The FDA regulates and categorizes all medical devices claiming to treat obstructive sleep apnea (OSA) and/or TMD disorders as Class II devices and requires that they have a 510(k) clearance in order to be used with patients. The AGGA device does not have any such FDA clearance, nor are there any known peer-reviewed and published studies validating the safety and efficacy of this device. In stark contrast, all Vivos oral appliances are duly registered or cleared by the FDA according to strict FDA guidelines. Our appliances and attending protocols for proper use are also backed by extensive peer reviewed published research. Moreover, Vivos appliances operate on a completely different mechanism of action than that of the AGGA and similar devices on the market. Vivos has always maintained that such appliances tend to create inflammation and pose other risks that are unacceptable. The AGGA is a fixed appliance, whereas Vivos appliances are removable devices. Â Unfortunately, and despite our best efforts to distance ourselves and our products from the AGGA device, the entire matter generated a certain amount of confusion and fear amongst both existing VIP dentists and other non-affiliated dentist prospects. Thus, new provider enrollments and sales of Vivos appliances in the first quarter 2023 decreased as word spread. By the latter part of June 2023, we began to see a partial rebound in new enrollments. Nevertheless, certain Vivos-trained providers remain very cautious and are being far more selective in their cases, which has continued to impact appliance sales through the end of 2023 and into 2024. Â Our core product is The Vivos Method, not any one single device. We believe this is a key distinguishing factor for our approach. The Vivos Method involves far more than just our oral appliances. It begins with proper and thorough diagnosis and ends with a customized multidisciplinary treatment plan that likely incorporates one or more of several treatment modalities, including oral myofunctional therapy, SOT chiropractic, physical therapy, laser therapy, nutritional counseling, CPAP, mandibular advancement, CARE device therapy, and more. The Vivos Method is thus a fully integrated end-to-end diagnostic, training, and treatment platform that can adapt to the needs of virtually any and every breathing disordered sleep patient. Â Inflation. The U.S. has been experiencing a period of inflation which has increased (and may continue to increase) our and our suppliersâ€™ costs as well as the end cost of our products to consumers. To date, we have been able to manage inflation risk without a material adverse impact on our business or results of operations. However, inflationary pressures (including increases in the price of raw material components of our appliances) made it necessary for us to adjust our standard pricing for our appliance products effective May 1, 2022. In addition, future price adjustments may be required as we seek to grow revenue and, ultimately, achieve profitability and positive cash flow from operations. Â 34 Â Â An additional inflation-related risk is the Federal Reserveâ€™s response, which up to this point has been to raise interest rates. Such actions have, in times past, created unintended consequences in terms of the impact on housing starts, overall manufacturing, capital markets, and banking. If such disruptions become systemic, as occurred in the recession of 2008, then the impact on our revenue, earnings and access to capital of both inflation and inflation-fighting responses would be impossible to know or calculate. Â Supply Chain. From time to time, we may experience supply chain challenges due to forces beyond our control. For example, the Suez Canal blockage earlier in 2021 caused some delay in shipments of SleepImageÂ® rings from China. Overall, however, as our appliances are made in the U.S., we have not experienced significant supply chain issues as a result of COVID-19 or otherwise, although this may change in future periods. Â Seasonality. We believe that the patient volumes of our VIPs will be sensitive to seasonal fluctuations in urgent care and primary care activity. Typically, the fourth quarter tends to be one where we see higher enrollment levels for new VIP dentists, however, as previously mentioned reported, in the fourth quarter of 2023 we did not see that same pattern emerge. The first and second quarters of each year tend to be our weakest quarter of the year for new enrollments, and to a certain extent, appliance sales as well. This was the case in the first half of 2023 and in the first quarter of 2024. Winter months see a higher occurrence of influenza, bronchitis, pneumonia and similar illnesses; however, the timing and severity of these outbreaks vary dramatically. Additionally, as consumers shift toward high deductible insurance plans, they are responsible for a greater percentage of their bill, particularly in the early months of the year before other healthcare spending has occurred, which may lead to lower than expected patient volume or an increase in bad debt expense during that period. Our quarterly operating results may fluctuate in the future depending on these and other factors. Â War in Ukraine and Middle East Hostilities. In addition, worldwide supply chain constraints and economic and capital markets uncertainty arising out of Russiaâ€™s invasion of Ukraine in February 2022 and the attacks by Hamas on Israel in October of 2023 and Israelâ€™s responses have created much social unrest and protests, disrupted commercial and capital markets, and emerged as new barriers to long-term economic recovery. If an economic recession or depression commences and is sustained, it could have a material adverse effect on our business as demand for our products could decrease. Capital markets uncertainty, with public stock price decreases and volatility, could make it more difficult for us to raise capital when needed. Â 35 Â Â Potential Nasdaq Delisting. As previously reported, on May 16, 2024, the Company received written notice from the Listing Qualifications Staff of The Nasdaq Stock Market LLC (â€œNasdaqâ€) indicating that, as of March 31, 2024, the Company failed to comply with Nasdaq Listing Rule 5550(b)(1), which requires stockholdersâ€™ equity of at least $2.5 million (the â€œEquity Requirementâ€). On June 25, 2024, the Company reported in a Current Report on Form 8-K that it believed it had stockholdersâ€™ equity of at least $2.5 million as of the date of the filing of such report as a result of the Companyâ€™s closing of a $7.5 million equity private placement on June 10, 2024. Â On June 27, 2024, the Company met with a Nasdaq Hearings Panel (the â€œPanelâ€) to discuss the Companyâ€™s past, current, and anticipated future compliance with the Equity Requirement, and requested the continued listing of its securities on Nasdaq. On July 5, 2024, the Company was notified that the Panel had granted the Companyâ€™s request for continued listing on Nasdaq, subject to the Companyâ€™s filing of the Form 10-Q for the quarter ended June 30, 2024, with the SEC by August 15, 2024, evidencing the Companyâ€™s compliance with the Equity Requirement. Â The Company is working diligently to ensure its continued compliance with the Equity Requirement, including exploring a potential additional equity capital financing or financings to stay above the minimum threshold of the Equity Requirement. The Company anticipates that its previously disclosed strategic marketing and distribution alliance will also positively impact the Companyâ€™s revenue growth and stockholdersâ€™ equity in upcoming fiscal quarters. However, there is a risk that the Company will be unable to raise sufficient capital or generate sufficient revenue or operating results to maintain compliance with the Equity Requirement. If the Company fails to achieve ongoing compliance and its common stock is delisted by Nasdaq, such delisting would likely have a material adverse effect on the Companyâ€™s stock price, the ability of its stockholders to buy or sell their common stock, the ability of the Company to raise capital and on the Companyâ€™s reputation, all of which could make it significantly more difficult to operate the Company. Â Key Components of Condensed Consolidated Statements of Operations Â Net revenue. We recognize revenue when we satisfy our performance obligations over time as our customers receive the benefit of the promised goods and services, which generally occurs over a short period of time. Performance obligations with respect to appliance sales are typically satisfied by shipping or delivering products to our VIPs or, in the case of enrollment or service revenue, upon our satisfaction of performance obligations associated with VIP enrollments. Revenue consists of the gross sales price, net of estimated allowances, discounts, and personal rebates that are accounted for as a reduction from the gross sale price. Â Cost of sales. Cost of goods sold primarily consists of direct costs attributable to the purchase from third party suppliers and related products. It also includes freight costs, fulfillment, distribution, and warehousing costs related to products sold. Â Sales and marketing. Sales and marketing costs primarily consist of personnel costs for employees engaged in sales and marketing activities, commissions, advertising and marketing costs, website enhancements, and conferences for our sales and marketing staff. Â General and administrative expenses. General and administrative (â€œG&Aâ€) expenses consist primarily of personnel costs for our administrative, human resources, finance and accounting employees, and executives. General and administrative expenses also include contract labor and consulting costs, travel-related expenses, legal, auditing and other professional fees, rent and facilities costs, repairs and maintenance, and general corporate expenses. Â Depreciation and amortization expense. Depreciation and amortization expense is comprised of depreciation expense related to property and equipment, amortization expense related to leasehold improvements, and amortization expense related to identifiable intangible assets. Â Other income. Other income relates to interest income in 2024, as well as excess warrant fair value and change in fair value of warrant liability in 2023. Â 36 Â Â Results of Operations Â Comparison of the three and six months ended June 30, 2024 and 2023 Â Our consolidated statements of operations for the three and six months ended June 30, 2024 and 2023 are presented below (dollars in thousands): Â Â Â Three Months Ended June 30,Â Â Six Months Ended June 30,Â Â 2024Â Â 2023Â Â ChangeÂ Â 2024Â Â 2023Â Â ChangeÂ Â Â Â

was impacted by new entry levels into the VIP program, ranging from $2,500 to $50,000 and adding an $8,000 pediatric program, all of which were received positively by our providers. However, the lower priced enrollment options resulted in lower revenue per contract. This, coupled with lower enrollments during 2023, resulted in lower service revenue for the first half of 2024. Â 39 Â Â For the six months ended June 30, 2024, we sold 4,029 oral appliance arches for a total of approximately $2.9 million, a 5% increase in revenue from the six months ended June 30, 2023, when we sold 4,452 oral appliance arches for a total of approximately $2.8 million. The increase is directly attributable to a 45% decrease in discounts offered during the same period, with less than $0.2 million in discounts offered during the six months ended June 30, 2024 when compared to approximately $0.4 million of discounts offered during the six months ended June 30, 2023. Refer to â€œMaterial Items, Trends and Risks Impacting Our Businessâ€ section above for events that impacted our product sales. Â Cost of Sales and Gross Profit Â Cost of sales remained relatively constant with an increase of less than $0.1 million, or 2%, at approximately $2.9 million for the six months ended June 30, 2024, compared to slightly over $2.8 million for the six months ended June 30, 2023. This was primarily related to $0.3 million in higher costs directly related to an increase in lab fees from our primary vendors, offset by a decrease of less than $0.3 million related to lower costs associated with the ring lease program and VIP training. Â For the six months ended June 30, 2024, gross profit increased by approximately $0.2 million to $4.6 million. This increase was attributable to a slight increase in revenue of approximately $0.2 million offset by an increase in cost of sales of less than $0.1 million. Gross margin remained constant at 61% for the six months ended June 30, 2024, compared to the six months ended June 30, 2023. Â General and Administrative Expenses Â General and administrative expenses decreased by approximately $3.4 million, or approximately 27%, to approximately $9.0 million for the six months ended June 30, 2024, as compared to $12.4 million for the six months ended June 30, 2023. The primary driver of this decrease was $1.7 million in professional fees and a change in personnel and related compensation of approximately $1.1 million, including salaries and benefits, paid time off, stock-based compensation, and other employee-related expenses, as a result of the reduction in force implemented beginning with the second quarter of 2023. Other drivers of the decrease in general and administrative expenses included a decrease of approximately $0.2 million related to bad debt expense, a decrease of approximately $0.2 million related to insurance, and a decrease of approximately $0.1 million in training and education. This was offset by an increase of approximately $0.1 million in fees related to being a public company. Â Sales and Marketing Â Sales and marketing expenses decreased by $0.2 million to $1.0 million for the six months ended June 30, 2024, compared to slightly over $1.2 million for the six months ended June 30, 2023. This decrease was primarily driven by lower commissions and digital media and marketing supplies. Â Depreciation and Amortization Â Depreciation and amortization expense was approximately $0.3 million for the six months ended June 30, 2024 and 2023. Depreciation and amortization decreased slightly during the period due to some assets being fully depreciated and a small amount of depreciable assets placed into service. Â Other Income Â Other income of less than $0.1 million includes interest income from financial institutions. Â Excess warrant fair value and change in fair value of warrant liability, net of issuance costs Â The liability for the warrants issued in the January 9, 2023 private placement totaled approximately $14.5 million which included 186,667 pre-funded warrants with a fair value of approximately $6.7 million and 266,667 additional common stock purchase warrants with a fair value of approximately $7.7 million. The difference between the fair value of the $14.5 million liability-classified warrants and the net proceeds received of approximately $8.0 million, or approximately $6.5 million, was recognized as a day-one non-operating expense. The change in fair value of the warrant liability was approximately $10.2 million, or $9.6 million of other income net of issuance costs of $0.6 million, for the six months ended June 30, 2023. The net impact of the private placement warrants for the six months ended June 30, 2023 was approximately $3.2 million of other income. The derivative warrant liability was eliminated in November 2023, and as a result, no change in fair value of warrant liability was recorded in the first half of 2024. Â Liquidity and Capital Resources Â The financial statements have been prepared in conformity with generally accepted accounting principles, which contemplate continuation of the Company as a going concern. The Company has incurred losses since inception, including $5.7 and $7.2 million for the six months ended June 30, 2024 and 2023, respectively, resulting in an accumulated deficit of approximately $98.7 million as of June 30, 2024. Â Net cash used in operating activities amounted to approximately $5.6 and $6.4 million for the six months ended June 30, 2024 and 2023, respectively. As of June 30, 2024, the Company had total liabilities of approximately $9.5 million. Â As of June 30, 2024, we had approximately $6.9 million in cash and cash equivalents, which will not be sufficient to fund operations and strategic objectives over the next twelve months from the date of issuance of these financial statements. Without additional financing, these factors raise substantial doubt regarding our ability to continue as a going concern. Â We have successfully implemented cost savings measures and significantly reduced cash used in operations. However, sales did not grow in 2023 or in the first half of 2024 as anticipated, as our product offerings and strategies continue to be refined. As such, we have raised equity capital in late 2023 and early 2024 and will be required to obtain additional financing to satisfy our cash needs and bolster our stockholdersâ€™ equity for Nasdaq compliance purposes, as management continues to work towards increasing revenue to achieve cash flow positive operations in the foreseeable future. Â Until a state of cash flow positivity is reached, management is reviewing all options to obtain additional financing to fund operations. This financing is expected to come primarily from the issuance of equity securities in order to sustain operations until we can achieve profitability and positive cash flows, if ever. We expect the SAA with Rebis to increase patient volume, drive top line revenue and lower customer acquisition costs and overhead. However, there can be no assurances that adequate additional funding will be available on favorable terms, or at all. If such funds are not available in the future, or that our SAA agreement will result in the patient volume and financial results within the expected timeline and we may be required to delay, significantly modify or terminate some or all of our operations, all of which could have a material adverse effect on us and our stockholders. Â We do not have any off-balance sheet arrangements, as defined by applicable regulations of the SEC, that are reasonably likely to have a current or future material effect on our financial condition, results of operations, liquidity, capital expenditures or capital resources. Â Cash Flows Â The following table presents a summary of our cash flow for the six months ended June 30, 2024 and 2023 (in thousands): Â Â Â 2024Â Â 2023Â Â Â Â Â Â Â Â Net cash provided by (used in):Â Â Â Â Â Â Â Â Operating activitiesÂ $(5,564)Â $(6,398) Investing activitiesÂ Â (211)Â Â (534) Financing activitiesÂ Â 11,035Â Â Â 7,355Â Â 40 Â Â Net cash used in operating activities of approximately $5.6 million for the six months ended June 30, 2024 is a decrease of approximately $0.8 million compared to net cash used in operating activities of approximately $6.4 million for the six months ended June 30, 2023. This decrease is due primarily to a $1.5 million decrease in net loss for the six months ended June 30, 2024, the absence of a 2023 unfavorable net change in the fair value of warrant liability of approximately $2.3 million, offset by an increase of $0.3 million in accounts receivable a decrease of approximately $0.3 million in contract liability, a decrease of approximately $0.3 million in accounts payable, accrued expenses and other liabilities and a decrease of approximately $0.8 million in fair value of warrants issued for services. Â For the six months ended June 30, 2024, net cash used in investing activities consisted of capital expenditures for software of $0.2 million related to the development of software for internal use expected to be placed in service in 2024. This compares to net cash used in investing activities for the six months ended June 30, 2023 of $0.5 million due to capital expenditures for internally developed software and an asset purchase. Â Net cash provided by financing activities of $11.4 million for the six months ended June 30, 2024, is attributable to proceeds of $11.0 million from the issuance of Common Stock, net of approximately $0.4 million of professional fees and other issuance costs, in our February warrant inducement and June private placement. This compares to net cash used in investing financing for the six months ended June 30, 2023 of $7.4 million, attributable to gross proceeds of $8.0 million from the issuance of Common Stock, net of approximately $0.6 million of professional fees and other issuance costs, from our private placement in January 2023. Â Critical Accounting Policies Involving Management Estimates and Assumptions Â Our critical accounting policies and estimates are described in â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€”Critical Accounting Policies Involving Management Estimates and Assumptionsâ€ in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, as amended. We have reviewed and determined that those critical accounting policies and estimates remain our critical accounting policies and estimates as of and for the three and six months ended June 30, 2024. Â Recent Accounting Pronouncements Â From time to time, new accounting pronouncements are issued by the Financial Accounting Standards Board or other standard setting bodies that are adopted by us as of the specified effective date. Unless otherwise discussed in Note 1 to the accompanying condensed consolidated financial statements included in this Report, we believe that the impact of recently issued standards that are not yet effective could have a material impact on our financial position or results of operations upon adoption. For additional information on recently issued accounting standards and our plans for adoption of those standards, please refer to the section titled Recent Accounting Pronouncements under Note 1 to the accompanying condensed consolidated financial statements included in this Report. Â Item 3. Quantitative and Qualitative Disclosures About Market Risk Â Trade Policy Risk. Certain of our products or components are manufactured outside the United States. Most products imported into the United States is subject to duty and restrictive quotas on the amount of products that can be imported from certain countries into the United States each year. Because of the duty rates and quotas, changes in U.S. trade policy as reflected in various legislation, trade preference programs and trade agreements have the potential to materially impact our sourcing strategy and the competitiveness of its contract manufacturers. We manage this risk by continually monitoring U.S. trade policy, analyzing the impact of changes in such policy and adjusting its manufacturing and sourcing strategy accordingly. Â Foreign Currency Risk. We receive United States dollars for all of our product sales. Currently, all inventory purchases from our non-U.S. contract manufacturers are also denominated in United States dollars; however, should we make purchases in foreign currencies in the future, purchase prices for our products may be impacted by fluctuations in the exchange rate between the United States dollar, which may have the effect of increasing our cost of goods in the future. Â Commodity Price Risk. We are subject to commodity price risk arising from price fluctuations in the market prices of sourced titanium and steel products or the various raw materials components of its manufactured products. We are subject to commodity price risk to the extent that any fluctuations in the market prices of its purchased titanium and steel products and raw materials are not reflected by adjustments in selling prices of its products or if such adjustments significantly trail changes in these costs. We neither enter into significant long-term sales contracts nor enter into significant long-term purchase contracts. We do not engage in hedging activities with respect to such risk. Â 41 Â Â Credit Risk. Credit risk relates to the risk of loss resulting from non-performance or non-payment by counterparties pursuant to the terms of their contractual obligations. Risks surrounding counterparty performance and credit could ultimately impact the amount and timing of expected cash flows. Certain financial instruments potentially subject our company to a concentration of credit risk. These financial instruments consist primarily of cash and cash equivalents and accounts and vendor receivables. We place our cash and cash equivalents with high-credit, quality financial institutions. The balances in these accounts exceed the amounts insured by the Federal Deposit Insurance Corporation. Â Item 4. Controls and Procedures. Â Evaluation of Disclosure Controls and Procedures Â Our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e)) are designed to ensure that information required to be disclosed by us in reports we file or submit under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported within the appropriate time periods, and that such information is accumulated and communicated to our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely discussions regarding required disclosure. We, under the supervision of and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, have evaluated the effectiveness of our disclosure controls and procedures. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that the design and operation of our disclosure controls and procedures were not effective because of material weakness in our internal control over financial reporting, which we describe in Part II, Item 9A of our Annual Report on Form 10-K for the year ended December 31, 2023, as amended (the â€œForm 10-Kâ€). Â Remediation of Material Weakness Â We are committed to maintaining a strong internal control environment and implementing measures designed to help ensure that significant deficiencies contributing to the material weakness are remediated as soon as possible. We believe we have made progress towards remediation and continue to implement our remediation plan for the previously reported material weakness in internal control over financial reporting, described in Part II, Item 9A of our Annual Report on Form 10-K. Our remediation plan, which we implemented in 2023, included: (i) increasing dedicated personnel and the use of third-party consultants with technical account expertise, (ii) improving our internal reporting processes, (iii) designing and implementing new controls, and (iv) enhancing our supporting technology. In particular, we believe we have significantly improved our revenue recognition procedures, our technical accounting capabilities, including with respect to accounting for our outstanding warrants, and process-level control activities. Â As of June 30, 2024, we have taken great strides to complete the full remediation of all of our internal control deficiencies and associated material weakness by undertaking the plan noted above. We believe that additional review and testing is required in the coming periods during 2024 before we can affirmatively declare that the material weakness has been fully remediated. Â We will consider the material weakness remediated after the applicable controls operate for a sufficient period of time, and management has concluded, through testing, that the controls are operating effectively. We expect to engage in this testing during 2024. However, we cannot provide assurance that these or other measures will fully remediate our material weaknesses in a timely manner. If our remediation of these material weaknesses is not effective, it may cause our company to become subject to investigation or sanctions by the SEC. It may also adversely affect investor confidence in our company and, as a result, the value of our common stock. There can be no assurance that all existing material weaknesses have been identified, or that additional material weaknesses will not be identified in the future. Â Changes in Internal Control over Financial Reporting Â Except as described above, we made no other changes in internal control over financial reporting, as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act, during the three and six months ended June 30, 2024 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting. Â 42 Â Â PART II â€“ OTHER INFORMATION Â Item 1. Legal Proceedings. Â From time to time, we may become involved in various lawsuits and legal proceedings which arise in the ordinary course of business. Below is a description of our outstanding pending litigation matters. Litigation is subject to inherent uncertainties and an adverse result in the below described or other matters may arise from time to time that may harm our business. Â On June 5, 2020, we filed suit against Ortho-Tain, Inc. (â€œOrtho-Tainâ€) in the United States District Court for the District of Colorado seeking relief from certain false, threatening, and defamatory statements to our business affiliate, Benco Dental (â€œBencoâ€). We believe such statements have interfered with our business relationship and contract, causing harm to our reputation, loss of goodwill, and unspecified monetary damages. On February 12, 2021, we amended our complaint to add claims for false advertising and unfair business practices, as well as additional variants of the original claims to address Ortho-Tainâ€™s alleged false advertising campaign against us in the fall of 2020. Our amended complaint seeks permanent injunctive relief to prevent what we believe are defamatory statements and interference with our business relationships by Ortho-Tain. Â We further seek declaratory relief to refute the defendantâ€™s false allegations, as well as monetary damages. Prior to filing suit, we worked collaboratively with legal counsel at Benco to address and resolve this matter. Such efforts were unsuccessful. On February 26, 2021, Ortho-Tain, Inc. filed a motion to dismiss the amended complaint. We opposed the motion. On June 21, 2022, the Tenth Circuit entered an order and judgment. Pursuant to such order, the appeal was terminated, and the case remanded to the U.S. District Court for the District of Colorado for further proceedings. On July 13, 2022, the Clerk of Court for the Tenth Circuit transferred jurisdiction back to the District Court. On February 14, 2024, the District Court issued an order denying Ortho-Tainâ€™s motion to dismiss after analyzing the issue of litigation privilege under the standard ordered by the Tenth Circuit. In response, Ortho-Tain filed a notice of appeal of the District Courtâ€™s order on February 14, 2024. The appeal has been docketed in the Tenth Circuit, and the record has been completed. On March 5, 2024, Vivos filed a motion to dismiss the appeal for lack of jurisdiction. Ortho-Tain filed its response to the motion to dismiss on March 19, 2024. Vivosâ€™ reply in support of the motion to dismiss was filed on March 26, 2024. On March 20, 2024, the Court ordered that Vivosâ€™ motion to dismiss for lack of jurisdiction would be referred to the panel of judges to be assigned to the appeal, and that no ruling on the motion to dismiss would be issued at that time. Ortho-Tain filed its opening brief on April 29, 2024. Vivos filed its Answer Brief on May 29, 2024. Ortho-Tain filed its response brief on June 20, 2024. Â On July 22, 2020 Ortho-Tain filed a Complaint at Law (the â€œOrtho-Tain Complaintâ€) in the United States District Court for the Northern District of Illinois naming Vivos, along with the Companyâ€™s Chief Executive Officer, R. Kirk Huntsman, Benco Dental Supply Co., Dr. Brian Kraft, Dr. Ben Miraglia, and Dr. Mark Musso. The Ortho-Tain Complaint alleges violation of the Lanham Act and an alleged civil conspiracy among the defendants to violate the Lanham Act by an alleged false designation of origin related to a presentation given by Dr. Brian Kraft at an event sponsored by the Company and Benco Dental. Ortho-Tain also alleges that the actions of the defendants, including the Company, diverted sales from Ortho-Tain, deprived Ortho-Tain of advertising value and resulted in a loss of goodwill to Ortho-Tain. Ortho-Tain also alleges two separate breach of contract actions against Dr. Brian Kraft and the Companyâ€™s Chief Executive Officer, R. Kirk Huntsman. On September 9, 2020, the Company moved to dismiss the claims against it. On May 14, 2021, the United States District Judge entered an order granting the Companyâ€™s motion to stay this case pending the outcome of a substantially similar, first-filed suit by the Company pending in the United States District Court for the District of Colorado. In light of the stay, the Court denied, without prejudice, the Companyâ€™s pending motion to dismiss. On March 2, 2023, the Court lifted the stay. Â 43 Â Â On April 13, 2023, the Court ordered the parties to exchange Rule 26(a) disclosures by May 1, 2023 and issue initial written discovery by May 15, 2023. Further, the Court referred the matter to the Magistrate Judge

to conduct a settlement conference. On April 28, 2023, the Court clarified that Dr. Mussoâ€™s court ordered participation in settlement and discovery did not waive his objections to personal jurisdiction and venue, and that Defendants did not need to file a response to the Complaint at this time. On June 2, 2023, the case was reassigned to the Hon. LaShonda A. Hunt. On July 11, 2023, the Magistrate Judge scheduled a settlement conference for September 1, 2023. On August 1, 2023, Judge Hunt set a deadline to refile motions to dismiss as August 15, 2023, stayed discovery pending resolution of the motions, and authorized the parties to cancel the settlement conference. The Company filed a motion to dismiss on August 15, 2023, and a reply brief on October 3, 2023. The Parties are currently awaiting a decision on the motion to dismiss. Â Item 1A. Risk Factors Â Not applicable to smaller reporting companies. Â Item 2. Unregistered Sales of Equity Securities and Use of Proceeds Â February 2024 Inducement Â On February 14, 2024, we entered into a warrant inducement letter agreement (the â€œInducement Agreementâ€) with the same institutional investor in the November 2023 Private Placement pursuant to which the investor agreed to exercise for cash the entirety of the Series B Warrant at an exercise price of $4.02 per share (with such exercise price being established for purposes of compliance with the listing rules of the Nasdaq Stock Market), resulting in gross proceeds to the Company of approximately $4.0 million. Pursuant to the Inducement Agreement, in consideration for the immediate exercise of the Series B Warrant in full, we agreed to issue to the investor, in a new private placement transaction (the â€œInducement Transactionâ€): (i) a 5-year, Series B-1 Common Stock Purchase Warrant to purchase 735,296 shares of our common stock at an exercise price of $5.05 per share, and (ii) an 18-month, Series B-2 common stock purchase warrant to purchase 735,296 shares of our common stock at an exercise price of $5.05 per share (collectively, the â€œInducement Warrantsâ€ and such aggregate 1,470,592 shares of Common Stock underlying the Inducement Warrants, the â€œInducement Warrant Sharesâ€). The Inducement Warrants are identical to each other, other than their dates of expiration, and are substantially identical to the Series B Warrant. Â June 2024 Private Placement Â On June 10, 2024, the Company, entered into a securities purchase agreement (the â€œSPAâ€) with V-CO Investors LLC, a Wyoming limited liability company (â€œV-COâ€). V-CO is an affiliate of New Seneca Partners Inc., a Michigan corporation (â€œSenecaâ€), a leading independent private equity firm. Pursuant to the SPA, the Company sold to V-CO in a private placement offering (the â€œPrivate Placementâ€): (i) 169,498 shares (the â€œSharesâ€) of the Companyâ€™s Common Stock, (ii) a pre-funded warrant to purchase 3,050,768 shares of Comon Stock (the â€œPre-Funded Warrantâ€, with the shares of Common Stock underlying the Pre-Funded Warrant being referred to as the â€œPFW Sharesâ€), and (iii) a Common Stock Purchase Warrant to purchase up to 3,220,266 shares of Common Stock (the â€œCommon Stock Purchase Warrant, and together with the Pre-Funded Warrant, the â€œWarrantsâ€, and with the shares of Common Stock underlying the Common Stock Purchase Warrant being referred to as the â€œWarrant Sharesâ€). Â V-CO paid a purchase price of $2.329 for each Share and Pre-Funded Warrant Share and associated Common Stock Purchase Warrant, with such price being established for purposes of compliance with the listing rules of the Nasdaq Stock Market LLC. The Private Placement closed on June 10, 2024. The Company received gross proceeds of $7,500,000 from the Private Placement. The Company intends to use the net proceeds from the Private Placement for general working capital and general corporate purposes. No placement agent was used in connection with the Private Placement. The Common Stock Purchase Warrant has a five year term, an exercise price of $2.204 per share and became exercisable immediately as of the date of issuance. The Pre-Funded Warrant has a term ending on the complete exercise of the Pre-Funded Warrant, an exercise price of $0.0001 per share and became exercisable immediately as of the date of issuance. The Warrants also contain customary stock-based (but not price-based) anti-dilution protection as well as beneficial ownership limitations that may be waived at the option of each holder upon 61 daysâ€™ notice to the Company. Â The SPA provides that for a period of three (3) years from the closing of the offering, Seneca shall be entitled to (i) receive notice of any regular or special meeting of the Companyâ€™s board of directors (the â€œBoardâ€) at the time such notice is provided to the members of the Board, (ii) receive copies of any materials delivered to the Companyâ€™s directors in connection with such meetings and (iii) allow one Seneca representative (who shall be an officer or employee of Seneca) to attend and participate (but not vote) in all such meetings of the Board. The SPA also includes standard representations, warranties, indemnifications, and covenants of the Company and V-CO. Â The terms of the SPA require the Company to file a registration statement on Form S-3 or other appropriate form (the â€œResale Registration Statementâ€) registering the Shares, the PFW Shares and the Warrant Shares (collectively, the â€œRegisterable Securitiesâ€) for resale. Such Resale Registration Statement was filed with the SEC on July 30, 2024, and was declared effective by the SEC on August 7, 2024. Pursuant to the SPA, the Company must also use its commercially reasonable efforts to keep the Resale Registration Statement continuously effective (including by filing a post-effective amendment to the Resale Registration Statement or a new registration statement if the Resale Registration Statement expires) for a period of three (3) years after the date of effectiveness of the Resale Registration Statement or for such shorter period as such securities no longer constitute Registrable Securities, subject to certain limitations specified in the SPA. Â 44 Â Â Item 3. Default Upon Senior Securities Â None. Â Item 4. Mine Safety Disclosures Â Not applicable. Â Item 5. Other Information Â None. Â Item 6. Exhibits, Financial Statement Schedules. Â The following documents are filed as exhibits to this Quarterly Report on Form 10-Q. Â Exhibit No. Â Exhibit Description Â Â Â 3.1 Â Certificate of Incorporation of Vivos Therapeutics, Inc. filed with Delaware Secretary of State on August 12, 2020. (1) Â Â Â 3.2 Â Amended and Restated Bylaws of Vivos Therapeutics, Inc. (1) Â Â Â 3.3 Â Certificate of Conversion filed with Delaware Secretary of State on August 12, 2020. (1) Â Â Â 3.4 Â Certificate of Amendment to the Certificate of Incorporation of Vivos Therapeutics, Inc., dated October 25, 2023. (2) Â Â Â 4.1* Â V-CO Investors, LLC Pre-Funded Common Stock Purchase Warrant Â Â Â 4.2* Â V-CO Investors, LLC Common Stock Purchase Warrant Â Â Â 10.1* Â Securities Purchase Agreement by and between the Company and V-CO Investors LLC, dated as of June 10, 2024 Â Â Â 10.2*+^ Â Strategic Alliance Agreement by and between VIS Providers, PLLC and Rebis Health Holdings, LLC, dated as of June 10, 2024 Â Â Â 10.3*+^ Â Management Services Agreement by and between the Company, Airway Integrated Management Company, LLC, and V-CO Investors LLC, dated as of June 10, 2024 Â Â Â 31.1* Â Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. (*) Â Â Â 31.2* Â Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. (*) Â Â Â 32.1** Â Certification of the Chief Executive Officer pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. (*)# Â Â Â 32.2** Â Certification of the Chief Financial Officer pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. (*)# Â Â Â 101.INS* Â Inline XBRL Instance Document Â Â Â 101.SCH* Â Inline XBRL Taxonomy Extension Schema Â Â Â 101.CAL* Â Inline XBRL Taxonomy Extension Calculation Linkbase Â Â Â 101.DEF* Â Inline XBRL Taxonomy Extension Definition Linkbase Â Â Â 101.LAB* Â Inline XBRL Taxonomy Extension Label Linkbase Â Â Â 101.PRE* Â Inline XBRL Taxonomy Extension Presentation Linkbase Â Â Â 104 Â Cover Page Interactive Data File (embedded within the Inline XBRL document) Â Â Â * Â Filed herewith. ** Â Furnished herewith. Â Â Â + Â Certain portions of this exhibit are omitted pursuant to Item 601(b)(10)(iv) of Regulation S-K because they are not material and are the type that the Company treats as private or confidential. The Company hereby agrees to furnish a copy of any omitted portion to the SEC upon request. ^ Â Certain portions of the exhibit have been omitted pursuant to Item 601(a)(6) of Regulation S-K. The Company hereby agrees to furnish a copy of any omitted portion to the SEC upon request. Â (1) Incorporated by reference to the Companyâ€™s Registration Statement on Form S-1, filed with the SEC on October 9, 2020. (2) Incorporated by refence to the Companyâ€™s Current Report on Form 8-K, filed with the SEC on October 27, 2023. Â 45 Â Â SIGNATURES Â Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. Â Â Vivos Therapeutics, Inc. Â Â Â Date: August 14, 2024 By: /s/ R. Kirk Huntsman Â Â R. Kirk Huntsman Â Â Chairman of the Board and Chief Executive Officer Â Â (principal executive officer) Â Â Â Date: August 14, 2024 By: /s/ Bradford Amman Â Â Bradford Amman Â Â Chief Financial Officer and Secretary Â Â (principal accounting officer) Â 46 EX-4.1 2 ex4-1.htm Â EXHIBIT 4.1 Â NEITHER THIS SECURITY NOR THE SECURITIES FOR WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE â€œSECURITIES ACTâ€), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY AND THE SECURITIES ISSUABLE UPON EXERCISE OF THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES. Â VIVOS THERAPEUTICS, INC. Â PRE-FUNDED COMMON STOCK PURCHASE WARRANT Â THIS COMMON STOCK PURCHASE WARRANT (the â€œWarrantâ€) certifies that, for value received, V-CO Investors, LLC or its permitted assigns (the â€œHolderâ€) is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date hereof (the â€œInitial Exercise Dateâ€) and on or prior to 5:00 p.m. (New York City time) until this Warrant is exercised in full (the â€œTermination Dateâ€) but not thereafter, to subscribe for and purchase from Vivos Therapeutics, Inc., a Delaware corporation (the â€œCompanyâ€), up to 3,050,768 shares (as subject to adjustment hereunder, the â€œWarrant Sharesâ€) of Common Stock. The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b). Â Section 1. Definitions. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the â€œPurchase Agreementâ€), dated June 10, 2024, between the Company and the purchasers signatory thereto. Â Section 2. Exercise. Â a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed facsimile copy or PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto (the â€œNotice of Exerciseâ€). Within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the shares specified in the applicable Notice of Exercise by wire transfer or cashierâ€™s check drawn on a United States bank unless the cashless exercise procedure specified in Section 2(c) below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date on which the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Business Day of receipt of such notice. The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof. Â Â Â Â b) Exercise Price. The aggregate exercise price of this Warrant, except for a nominal exercise price of $0.0001 per Warrant Share, was pre-funded to the Company on or prior to the Initial Exercise Date and, consequently, no additional consideration (other than the nominal exercise price of $0.0001 per Warrant Share) shall be required to be paid by the Holder to any Person to effect any exercise of this Warrant. The Holder shall not be entitled to the return or refund of all, or any portion, of such pre-paid aggregate exercise price under any circumstance or for any reason whatsoever, including in the event this Warrant shall not have been exercised prior to the Termination Date. The remaining unpaid exercise price per share of Common Stock under this Warrant shall be $0.0001, subject to adjustment hereunder (the â€œExercise Priceâ€). Â c) Cashless Exercise. This Warrant may also be exercised, in whole or in part, at such time by means of a â€œcashless exerciseâ€ in which the Holder shall be entitled to receive a number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where: Â Â (A) = as applicable: (i) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise if such Notice of Exercise is (1) both executed and delivered pursuant to Section 2(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 2(a) hereof on a Trading Day prior to the opening of â€œregular trading hoursâ€ (as defined in Rule 600(b) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) the Bid Price of the Common Stock on the principal Trading Market as reported by Bloomberg L.P. (â€œBloombergâ€) as of the time of the Holderâ€™s execution of the applicable Notice of Exercise if such Notice of Exercise is executed during â€œregular trading hoursâ€ on a Trading Day and is delivered within two (2) hours thereafter (including until two (2) hours after the close of â€œregular trading hoursâ€ on a Trading Day) pursuant to Section 2(a) hereof or (iii) the VWAP on the date of the applicable Notice of Exercise if the date of such Notice of Exercise is a Trading Day and such Notice of Exercise is both executed and delivered pursuant to Section 2(a) hereof after the close of â€œregular trading hoursâ€ on such Trading Day; Â Â Â Â (B) = the Exercise Price of this Warrant, as adjusted hereunder; and Â Â Â Â (X) = the number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise. Â 2 Â Â If Warrant Shares are issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the characteristics of the Warrants being exercised. The Company agrees not to take any position contrary to this Section 2(c). Â â€œBid Priceâ€ means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the bid price of the Common Stock for the time in question (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company. Â â€œVWAPâ€ means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company. Â d) Mechanics of Exercise. Â i. Delivery of Warrant Shares Upon Exercise. The Company shall cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holderâ€™s or its designeeâ€™s balance account with The Depository Trust Company through its Deposit or Withdrawal at Custodian system (â€œDWACâ€) if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by Holder or (B) this Warrant is being exercised via cashless exercise, and otherwise by physical delivery of a certificate, registered in the Companyâ€™s share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earliest of (i) two (2) Trading Days after the delivery to the Company of the Notice of Exercise, (ii) one (1) Trading Day after delivery of the aggregate Exercise Price to the Company and (iii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (such date, the â€œWarrant Share Delivery Dateâ€). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days

comprising the Standard Settlement Period following delivery of the Notice of Exercise. If the Company fails for any reason to deliver to the Holder the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each $1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), $10 per Trading Day (increasing to $20 per Trading Day on the third Trading Day after the Warrant Share Delivery Date) for each Trading Day after such Warrant Share Delivery Date until such Warrant Shares are delivered or Holder rescinds such exercise. The Company agrees to maintain a transfer agent that is a participant in the FAST program so long as this Warrant remains outstanding and exercisable. As used herein, â€œStandard Settlement Periodâ€ means the standard settlement period, expressed in a number of Trading Days, on the Companyâ€™s primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Exercise. Notwithstanding the foregoing, with respect to any Notice(s) of Exercise delivered on or prior to 12:00 p.m. (New York City time) on the Initial Exercise Date, which may be delivered at any time after the time of execution of the Purchase Agreement, the Company agrees to deliver the Warrant Shares subject to such notice(s) by 4:00 p.m. (New York City time) on the Initial Exercise Date and the Initial Exercise Date shall be the Warrant Share Delivery Date for purposes hereunder, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received by such Warrant Share Delivery Date. Â 3 Â Â Â ii. Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant. Â iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise. Â iv. Compensation for Buy-In on Failure to Timely Deliver Warrant Shares Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holderâ€™s brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a â€œBuy-Inâ€), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holderâ€™s total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of $11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of $10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder $1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holderâ€™s right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Companyâ€™s failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof. Â v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share. Â vi. Charges, Taxes and Expenses. Issuance of Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such Warrant Shares, all of which taxes and expenses shall be paid by the Company, and such Warrant Shares shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that, in the event that Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares. Â vii. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof. Â 4 Â Â Â e) Holderâ€™s Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holderâ€™s Affiliates, and any other Persons acting as a group together with the Holder or any of the Holderâ€™s Affiliates (such Persons, â€œAttribution Partiesâ€)), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holderâ€™s determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Companyâ€™s most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within one Trading Day confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was reported. The â€œBeneficial Ownership Limitationâ€ shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant. Â 5 Â Â Â Section 3. Certain Adjustments. Â a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification. Â b) Reserved. Â c) Subsequent Rights Offerings. In addition to any adjustments pursuant to Section 3(a) above, if at any time the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the â€œPurchase Rightsâ€), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights. Â d) Pro Rata Distributions. During such time as this Warrant is outstanding, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a â€œDistributionâ€), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof), immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution. Â 6 Â Â Â e) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (ii) the Company or any Subsidiary, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off, merger or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a â€œFundamental Transactionâ€), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the â€œAlternate Considerationâ€) receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the â€œSuccessor Entityâ€) to assume in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(e) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the â€œCompanyâ€ shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein. Â 7 Â Â Â f) Calculations. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding. Â g) Notice to Holder. Â i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly deliver to the Holder by facsimile or email a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant Shares and setting forth a brief statement of the facts requiring such adjustment. Â ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any

stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company (or any of its Subsidiaries) is a party, any sale or transfer of all or substantially all of its assets, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be delivered by facsimile or email to the Holder at its last facsimile number or email address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein. Â Section 4. Transfer of Warrant. Â a) Transferability. This Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company unless the Holder has assigned this Warrant in full, in which case, the Holder shall surrender this Warrant to the Company within three (3) Trading Days of the date on which the Holder delivers an assignment form to the Company assigning this Warrant in full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued. Â b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the initial issuance date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto. Â 8 Â Â c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the â€œWarrant Registerâ€), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary. Â Section 5. Miscellaneous. Â a) No Rights as Stockholder Until Exercise; No Settlement in Cash. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3. Without limiting any rights of a Holder to receive Warrant Shares on a â€œcashless exerciseâ€ pursuant to Section 2(c) or to receive cash payments pursuant to Section 2(d)(i) and Section 2(d)(iv) herein, in no event shall the Company be required to net cash settle an exercise of this Warrant. Â b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate. Â c) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day. Â d) Authorized Shares. The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of issuing the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant and payment for such Warrant Shares in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue). Â 9 Â Â e) No Contravention. Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant. Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof. Â f) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the provisions of the Purchase Agreement. Â g) Restrictions. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws. Â h) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holderâ€™s rights, powers or remedies. Without limiting any other provision of this Warrant or the Purchase Agreement, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneysâ€™ fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder. Â i) Notices. Any notice, request or other document required or permitted to be given or delivered to the Holder by the Company shall be delivered in accordance with the notice provisions of the Purchase Agreement. Â j) Limitation of Liability. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company. Â k) Remedies. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate. Â l) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares. Â m) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder. Â n) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant. Â o) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant. Â (Signature Page Follows) Â 10 Â Â IN WITNESS WHEREOF, the Company has caused this Pre-Funded Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated. Â Â VIVOS THERAPEUTICS, INC. Â Â Â Â By: /s/ R. Kirk Huntsman Â Name: R. Kirk Huntsman Â Title: Chief Executive Officer Â 11 Â Â NOTICE OF EXERCISE Â TO: VIVOS THERAPEUTICS, INC. Â (1) The undersigned hereby elects to purchase _____ Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any. Â (2) Payment shall take the form of (check applicable box): Â Â [Â Â] in lawful money of the United States; or Â Â Â [Â Â] [if permitted the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c). Â (3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below: _____ Â The Warrant Shares shall be delivered to the following DWAC Account Number: Â _____ Â _____ Â _____ Â Name of Holder: _____ Signature of Authorized Signatory of Holder: Â _____ Name of Authorized Signatory: Â _____ Title of Authorized Signatory: Â Date: _____ Â 12 Â Â ASSIGNMENT FORM Â (To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.) Â FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to: Â Name: _____ Â Address: _____ Â Phone Number: _____ Â Email Address: _____ Â Dated: _____ __, _____ Â Holderâ€™s Signature: _____ Â Holderâ€™s Address: _____ Â 13 Â EX-4.2 3 ex4-2.htm Â Exhibit 4.2 Â NEITHER THIS SECURITY NOR THE SECURITIES FOR WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE â€œSECURITIES ACTâ€), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY AND THE SECURITIES ISSUABLE UPON EXERCISE OF THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES. Â VIVOS THERAPEUTICS, INC. Â COMMON STOCK PURCHASE WARRANT Â THIS COMMON STOCK PURCHASE WARRANT (the â€œWarrantâ€) certifies that, for value received, V-CO Investors LLC or its permitted assigns (the â€œHolderâ€) is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date hereof (the â€œInitial Exercise Dateâ€) and on or prior to 5:00 p.m. (New York City time) on June 10, 2029 (the â€œTermination Dateâ€) but not thereafter, to subscribe for and purchase from Vivos Therapeutics, Inc., a Delaware corporation (the â€œCompanyâ€), up to 3,220,266 shares (as subject to adjustment hereunder, the â€œWarrant Sharesâ€) of Common Stock. The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b). Â Section 1. Definitions. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the â€œPurchase Agreementâ€), dated June 10, 2024, between the Company and the purchasers signatory thereto. Â Section 2. Exercise. Â a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed facsimile copy or PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto (the â€œNotice of Exerciseâ€). Within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the shares specified in the applicable Notice of Exercise by wire transfer or cashierâ€™s check drawn on a United States bank unless the cashless exercise procedure specified in Section 2(c) below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date on which the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Business Day of receipt of such notice. The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof. Â Â Â Â b) Exercise Price. The exercise price per share of Common Stock under this Warrant shall be $2.204, subject to adjustment hereunder (the â€œExercise Priceâ€). Â c) Cashless Exercise. If at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the resale of the Warrant Shares by the Holder, then this Warrant may also be exercised, in whole or in part, at such time by means of a â€œcashless exerciseâ€ in which the Holder shall be entitled to receive a number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where: Â Â (A) = as applicable: (i) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise if such Notice of Exercise is (1) both executed and delivered pursuant to Section 2(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 2(a) hereof on a Trading Day prior to the opening of â€œregular trading hoursâ€ (as defined in Rule 600(b) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) the Bid Price of the Common Stock on the principal Trading Market as reported by Bloomberg L.P. (â€œBloombergâ€) as of the time of the Holderâ€™s execution of the applicable Notice of Exercise if such Notice of Exercise is executed during â€œregular trading hoursâ€ on a Trading Day and is delivered within two (2) hours thereafter (including until two (2) hours after the close of â€œregular trading hoursâ€ on a Trading Day) pursuant to Section 2(a) hereof or (iii) the VWAP on the date of the applicable Notice of Exercise if the date of such Notice of Exercise is a Trading Day and such Notice of Exercise is both executed and delivered pursuant to Section 2(a) hereof after the close of â€œregular trading hoursâ€ on such Trading Day; Â Â Â Â (B) = the Exercise Price of this Warrant, as adjusted hereunder; and Â Â Â Â (X) = the number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise. Â If Warrant Shares are

issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the characteristics of the Warrants being exercised, and the holding period of the Warrant Shares being issued may be tacked on to the holding period of this Warrant. The Company agrees not to take any position contrary to this Section 2(c). Â â€œBid Priceâ€ means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the bid price of the Common Stock for the time in question (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company. Â Â Â Â â€œVWAPâ€ means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company. Â d) Mechanics of Exercise. Â i. Delivery of Warrant Shares Upon Exercise. The Company shall cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holderâ€™s or its designeeâ€™s balance account with The Depository Trust Company through its Deposit or Withdrawal at Custodian system (â€œDWACâ€) if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by the Holder or (B) the Warrant Shares are eligible for resale by the Holder without volume or manner-of-sale limitations pursuant to Rule 144 (assuming cashless exercise of the Warrants), and otherwise by physical delivery of a certificate, registered in the Companyâ€™s share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earliest of (i) two (2) Trading Days after the delivery to the Company of the Notice of Exercise, (ii) one (1) Trading Day after delivery of the aggregate Exercise Price to the Company and (iii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (such date, the â€œWarrant Share Delivery Dateâ€). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period following delivery of the Notice of Exercise. If the Company fails for any reason to deliver to the Holder the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each $1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), $10 per Trading Day (increasing to $20 per Trading Day on the third Trading Day after the Warrant Share Delivery Date) for each Trading Day after such Warrant Share Delivery Date until such Warrant Shares are delivered or Holder rescinds such exercise. The Company agrees to maintain a transfer agent that is a participant in the FAST program so long as this Warrant remains outstanding and exercisable. As used herein, â€œStandard Settlement Periodâ€ means the standard settlement period, expressed in a number of Trading Days, on the Companyâ€™s primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Exercise. Â Â Â Â ii. Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant. Â iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise. Â iv. Compensation for Buy-In on Failure to Timely Deliver Warrant Shares Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holderâ€™s brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a â€œBuy-Inâ€), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holderâ€™s total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of $11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of $10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder $1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holderâ€™s right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Companyâ€™s failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof. Â Â Â Â v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share. Â vi. Charges, Taxes and Expenses. Issuance of Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such Warrant Shares, all of which taxes and expenses shall be paid by the Company, and such Warrant Shares shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that, in the event that Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares. Â vii. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof. Â Â Â Â e) Holderâ€™s Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holderâ€™s Affiliates, and any other Persons acting as a group together with the Holder or any of the Holderâ€™s Affiliates (such Persons, â€œAttribution Partiesâ€)), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holderâ€™s determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Companyâ€™s most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within one Trading Day confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was reported. The â€œBeneficial Ownership Limitationâ€ shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant. Â Section 3. Certain Adjustments. Â a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification. Â b) Reserved. Â Â Â Â c) Subsequent Rights Offerings. If the Company, at any time while the Warrant is outstanding, shall issue rights, options or warrants to all holders of Common Stock (and not to the Holder) entitling them to subscribe for or purchase shares of Common Stock at a price per share less than the VWAP on the record date mentioned below, then the Exercise Price shall be multiplied by a fraction, of which the denominator shall be the number of shares of the Common Stock outstanding on the date of issuance of such rights, options or warrants plus the number of additional shares of Common Stock offered for subscription or purchase, and of which the numerator shall be the number of shares of the Common Stock outstanding on the date of issuance of such rights, options or warrants plus the number of shares which the aggregate offering price of the total number of shares so offered (assuming receipt by the Company in full of all consideration payable upon exercise of such rights, options or warrants) would purchase at such VWAP. Such adjustment shall be made whenever such rights, options or warrants are issued, and shall become effective immediately after the record date for the determination of stockholders entitled to receive such rights, options or warrants. Â d) Pro Rata Distributions. If the Company, at any time while this Warrant is outstanding, shall distribute to all holders of Common Stock (and not to the Holder) evidences of its indebtedness or assets (including cash and cash dividends) or rights or warrants to subscribe for or purchase any security other than the Common Stock (which shall be subject to Section 3(b)), then in each such case the Exercise Price shall be adjusted by multiplying the Exercise Price in effect immediately prior to the record date fixed for determination of stockholders entitled to receive such distribution by a fraction of which the denominator shall be the VWAP determined as of the record date mentioned above, and of which the numerator shall be such VWAP on such record date less the then per share fair market value at such record date of the portion of such assets or evidence of indebtedness or rights or warrants so distributed applicable to one outstanding share of the Common Stock as determined by the Board of Directors in good faith. In either case the adjustments shall be described in a statement provided to the Holder of the portion of assets or evidences of indebtedness so distributed or such subscription rights applicable to one share of Common Stock. Such adjustment shall be made whenever any such distribution is made and shall become effective immediately after the record date mentioned above. Â Â Â Â e) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (ii) the Company (or any Subsidiary), directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off, merger or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a â€œFundamental Transactionâ€), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the

option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the â€œAlternate Considerationâ€) receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the â€œSuccessor Entityâ€) to assume in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(e) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the â€œCompanyâ€ shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein. Â f) Calculations. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding. Â g) Notice to Holder. Â i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly deliver to the Holder by facsimile or email a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant Shares and setting forth a brief statement of the facts requiring such adjustment. Â Â Â Â ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company (or any of its Subsidiaries) is a party, any sale or transfer of all or substantially all of its assets, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be delivered by facsimile or email to the Holder at its last facsimile number or email address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein. Â h) Voluntary Adjustment By Company. Subject to the rules and regulations of the Trading Market, the Company may at any time during the term of this Warrant reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the board of directors of the Company. Â Section 4. Transfer of Warrant. Â a) Transferability. Subject to compliance with any applicable securities laws and the conditions set forth in Section 4(d) hereof and to the provisions of Section 4.1 of the Purchase Agreement, this Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company unless the Holder has assigned this Warrant in full, in which case, the Holder shall surrender this Warrant to the Company within three (3) Trading Days of the date on which the Holder delivers an assignment form to the Company assigning this Warrant in full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued. Â b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the original issuance date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto. Â Â Â Â c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the â€œWarrant Registerâ€), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary. Â d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be either (i) registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws or (ii) eligible for resale without volume or manner-of-sale restrictions or current public information requirements pursuant to Rule 144, the Company may require, as a condition of allowing such transfer, that the Holder or transferee of this Warrant, as the case may be, comply with the provisions of Section 5.7 of the Purchase Agreement. Â e) Representation by the Holder. The Holder, by the acceptance hereof, represents and warrants that it is acquiring this Warrant and, upon any exercise hereof, will acquire the Warrant Shares issuable upon such exercise, for its own account and not with a view to or for distributing or reselling such Warrant Shares or any part thereof in violation of the Securities Act or any applicable state securities law, except pursuant to sales registered or exempted under the Securities Act. Â Section 5. Miscellaneous. Â a) No Rights as Stockholder Until Exercise; No Settlement in Cash. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3. Without limiting any rights of a Holder to receive Warrant Shares on a â€œcashless exerciseâ€ pursuant to Section 2(c) or to receive cash payments pursuant to Section 2(d)(i) and Section 2(d)(iv) herein, in no event shall the Company be required to net cash settle an exercise of this Warrant. Â b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate. Â c) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day. Â d) Authorized Shares. The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of issuing the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant and payment for such Warrant Shares in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue). Â Â Â Â e) No Contravention. Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant. Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof. Â f) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the provisions of the Purchase Agreement. Â g) Restrictions. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws. Â h) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holderâ€™s rights, powers or remedies. Without limiting any other provision of this Warrant or the Purchase Agreement, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneysâ€™ fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder. Â i) Notices. Any notice, request or other document required or permitted to be given or delivered to the Holder by the Company shall be delivered in accordance with the notice provisions of the Purchase Agreement. Â j) Limitation of Liability. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company. Â k) Remedies. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate. Â l) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares. Â m) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder. Â n) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant. Â o) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant. Â [Signature Page Follows] Â Â Â Â IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated. Â Â VIVOS THERAPEUTICS, INC. Â Â Â Â By: /s/ R. Kirk Huntsman Â Name: R. Kirk Huntsman Â Title: Chief Executive Officer Â Â Â Â NOTICE OF EXERCISE Â TO: VIVOS THERAPEUTICS, INC. Â (1) The undersigned hereby elects to purchase _____ Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any. Â (2) Payment shall take the form of (check applicable box): Â â˜ in lawful money of the United States; or Â â˜ [if permitted the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c). Â (3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below: Â _____ Â The Warrant Shares shall be delivered to the following DWAC Account Number: Â _____ Â _____ Â _____ Â (4) Accredited Investor. The undersigned is an â€œaccredited investorâ€ as defined in Regulation D promulgated under the Securities Act of 1933, as amended. Â Name of Holder: _____ Â Signature of Authorized Signatory of Holder: Â _____ Name of Authorized Signatory: Â _____ Title of Authorized Signatory: Â Date: _____ Â Â Â Â ASSIGNMENT FORM Â (To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.) Â FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to: Â Name: _____ Â Â Â Â Â Address: _____ Â Â Â Â Â Phone Number: _____ Â Â Â Email Address: _____ Â Â Â Dated: _____ _____, _____ Â Â Â Holderâ€™s Signature: _____ Â Â Â Holderâ€™s Address:

_____ Â Â Â Â EX-10.1 4 ex10-1.htm Â Exhibit 10.1 Â SECURITIES PURCHASE AGREEMENT Â This Securities Purchase Agreement (this â€œAgreementâ€) is dated as of June 10, 2024, between Vivos Therapeutics, Inc., a Delaware corporation (the â€œCompanyâ€), and each purchaser identified on the signature pages hereto (each, including its successors and assigns, a â€œPurchaserâ€ and collectively, the â€œPurchasersâ€). Â WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to Section 4(a)(2) of the Securities Act (as defined below), and Rule 506(b) promulgated thereunder, the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, securities of the Company as more fully described in this Agreement. Â NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the Company and each Purchaser agree as follows: Â ARTICLE I. DEFINITIONS Â 1.1 Definitions. In addition to the terms defined elsewhere in this Agreement, for all purposes of this Agreement, the following terms have the meanings set forth in this Section 1.1: Â â€œActionâ€ shall have the meaning ascribed to such term in Section 3.1(j). Â â€œAffiliateâ€ means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 405 under the Securities Act. Â â€œBHCAâ€ shall have the meaning ascribed to such term in Section 3.1(oo). Â â€œBoard of Directorsâ€ means the board of directors of the Company. Â â€œBusiness Dayâ€ means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed; provided, however, for clarification, commercial banks shall not be deemed to be authorized or required by law to remain closed due to â€œstay at homeâ€, â€œshelter-in-placeâ€, â€œnon-essential employeeâ€ or any other similar orders or restrictions or the closure of any physical branch locations at the direction of any governmental authority so long as the electronic funds transfer systems (including for wire transfers) of commercial banks in The City of New York generally are open for use by customers on such day. Â â€œClosingâ€ means the closing of the purchase and sale of the Securities pursuant to Section 2.1. Â â€œClosing Dateâ€ means the Trading Day on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions precedent to (i) the Purchasersâ€™ obligations to pay the Subscription Amount and (ii) the Companyâ€™s obligations to deliver the Securities, in each case, have been satisfied or waived. Â â€œCommissionâ€ means the United States Securities and Exchange Commission. Â â€œCommon Stockâ€ means the common stock of the Company, par value $0.0001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed. Â Â Â Â â€œCommon Stock Equivalentsâ€ means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock. Â â€œCommon Stock Warrantsâ€ means the Common Stock purchase warrants delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, which Warrants shall be exercisable immediately and have a term of exercise equal to five (5) years from the Closing Date, in the form of Exhibit A attached hereto. Â â€œCompany Counselâ€ means Ellenoff Grossman & Schole LLP, with offices located at 1345 Avenue of the Americas, New York, New York 10105-0302. Â â€œDisqualification Eventâ€ shall have the meaning ascribed to such term in Section 3.1(qq). Â â€œEvaluation Dateâ€ shall have the meaning ascribed to such term in Section 3.1(s). Â â€œExchange Actâ€ means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder. Â â€œFDAâ€ shall have the meaning ascribed to such term in Section 3.1(jj). Â â€œFDCAâ€ shall have the meaning ascribed to such term in Section 3.1(jj). Â â€œFDA Productâ€ shall have the meaning ascribed to such term in Section 3.1(jj). Â â€œFederal Reserveâ€ shall have the meaning ascribed to such term in Section 3.1(oo). Â â€œGAAPâ€ shall have the meaning ascribed to such term in Section 3.1(h). Â â€œIndebtednessâ€ shall have the meaning ascribed to such term in Section 3.1(bb). Â â€œIntellectual Property Rightsâ€ shall have the meaning ascribed to such term in Section 3.1(p). Â â€œIT Systems and Dataâ€ shall have the meaning ascribed to such term in Section 3.1(ll). Â â€œIssuer Covered Personâ€ and â€œIssuer Covered Personsâ€ shall have the meaning ascribed to such term in Section 3.1(qq). Â â€œLiensâ€ means a lien, charge pledge, security interest, encumbrance, right of first refusal, preemptive right or other restriction. Â â€œMaterial Adverse Effectâ€ shall have the meaning assigned to such term in Section 3.1(b). Â â€œMaterial Permitsâ€ shall have the meaning ascribed to such term in Section 3.1(n). Â â€œMoney Laundering Lawsâ€ shall have the meaning ascribed to such term in Section 3.1(pp). Â â€œPer Share Purchase Priceâ€ equals $2.329. Â Â Â Â â€œPersonâ€ means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind. Â â€œPre-Funded Warrantsâ€ means, collectively, the Pre-Funded Common Stock purchase warrants delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, which Pre-Funded Warrants shall be exercisable immediately and shall expire when exercised in full, in the form of Exhibit B attached hereto. Â â€œProceedingâ€ means an action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or threatened. Â â€œPurchaser Partyâ€ shall have the meaning ascribed to such term in Section 4.8. Â â€œRequired Approvalsâ€ shall have the meaning ascribed to such term in Section 3.1(e). Â â€œRule 144â€ means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule. Â â€œSEC Reportsâ€ shall have the meaning ascribed to such term in Section 3.1(h). Â â€œSecuritiesâ€ means the Shares, the Warrants and the Warrant Shares. Â â€œSecurities Actâ€ means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder. Â â€œSenecaâ€ means New Seneca Partners, Inc., a Michigan corporation Â â€œSharesâ€ means the shares of Common Stock issued or issuable to each Purchaser pursuant to this Agreement. Â â€œShort Salesâ€ means all â€œshort salesâ€ as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include locating and/or borrowing shares of Common Stock). Â â€œSubscription Amountâ€ means, as to each Purchaser, the aggregate amount to be paid for Shares and Warrants purchased hereunder as specified below such Purchaserâ€™s name on the signature page of this Agreement and next to the heading â€œSubscription Amount,â€ in United States dollars and in immediately available funds (minus, if applicable, a Purchaserâ€™s aggregate exercise price of the Pre-Funded Warrants, which amounts shall be paid as and when such Pre-Funded Warrants are exercised for cash). Â â€œSubsidiaryâ€ means any subsidiary of the Company as set forth in the SEC Reports and shall, where applicable, also include any direct or indirect subsidiary of the Company formed or acquired after the date hereof. Â â€œTrading Dayâ€ means a day on which the principal Trading Market is open for trading. Â â€œTrading Marketâ€ means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange, (or any successors to any of the foregoing). Â Â Â Â â€œTransaction Documentsâ€ means this Agreement and the Warrants, including all exhibits and schedules thereto and hereto. Â â€œTransfer Agentâ€ means VStock Transfer, LLC, the current transfer agent of the Company, with a mailing address of 18 Lafayette Place, Woodmere, New York 11598, and any successor transfer agent of the Company. Â â€œWarrantsâ€ means, collectively, the Common Stock Warrants and the Pre-Funded Warrants. Â â€œWarrant Sharesâ€ means the shares of Common Stock issuable upon exercise of the Warrants and Pre-Funded Warrants. Â ARTICLE II. PURCHASE AND SALE Â 2.1 Closing. On the Closing Date, upon the terms and subject to the conditions set forth herein, substantially concurrent with the execution and delivery of this Agreement by the parties hereto, the Company agrees to sell, and the Purchasers, severally and not jointly, agree to purchase, up to an aggregate of $7,500,000 of Shares and Common Stock Warrants; provided, however, that, to the extent that a Purchaser determines, in its sole discretion, that such Purchaser (together with such Purchaserâ€™s Affiliates, and any Person acting as a group together with such purchaser or any of such Purchaserâ€™s Affiliates) would beneficially own in excess of the Beneficial Ownership Limitation, or as such Purchaser may otherwise choose, in lieu of purchasing Shares such Purchaser may elect to purchase Pre-Funded Warrants in lieu of Shares in such manner to result in the same aggregate purchase price being paid by such Purchaser to the Company. The â€œBeneficial Ownership Limitationâ€ shall be 4.99% (or, at the election of the Purchaser at Closing, 9.99%) of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of the Securities on the Closing Date. Each Purchaser shall deliver to the Company, via wire transfer of immediately available funds, an amount equal to such Purchaserâ€™s Subscription Amount as set forth on the signature page hereto executed by such Purchaser, and the Company shall deliver to each Purchaser its respective Shares and Warrants, as determined pursuant to Section 2.2(a), and the Company and each Purchaser shall deliver the other items set forth in Section 2.2 deliverable at the Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.2 and 2.3, the Closing shall occur by electronic transmission of the documentation required for Closing as provided for herein. Â 2.2 Deliveries. Â (a) On or prior to the Closing Date, the Company shall deliver or cause to be delivered to each Purchaser the following: Â (i) this Agreement duly executed by the Company; Â (ii) a copy of the irrevocable instructions to the Transfer Agent instructing the Transfer Agent to deliver, on an expedited basis, a certificate evidencing a number of Shares equal to such Purchaserâ€™s Subscription Amount divided by the Per Share Purchase Price, registered in the name of such Purchaser, or, at the election of such Purchaser, evidence of the issuance of such Purchaserâ€™s Shares hereunder as held in DRS book-entry form by the Transfer Agent and registered in the name of such Purchaser, which evidence shall be reasonably satisfactory to such Purchaser; Â Â Â Â (iv) a Common Stock Warrant registered in the name of such Purchaser to purchase up to a number of shares of Common Stock equal to 100% of such Purchaserâ€™s Shares, with an exercise price equal to $2.204 per share, subject to adjustment therein; Â (v) for each Purchaser of Pre-Funded Warrants pursuant to Section 2.1, a Pre-Funded Warrant registered in the name of such Purchaser to purchase up to a number of shares of Common Stock equal to the portion of such Purchaserâ€™s Subscription Amount applicable to Pre-Funded Warrant divided by the Per Share Purchase Price minus $0.0001, with an exercise price equal to $0.0001, subject to adjustment therein; and Â (vi) the Company shall have provided each Purchaser with the Companyâ€™s wire instructions in writing. Â (b) On or prior to the Closing Date, each Purchaser shall deliver or cause to be delivered to the Company, the following: Â (i) this Agreement duly executed by such Purchaser; and Â (ii) such Purchaserâ€™s Subscription Amount by wire transfer to the account specified in writing by the Company. Â 2.3 Closing Conditions. Â (a) The obligations of the Company hereunder in connection with the Closing are subject to the following conditions being met: Â (i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) on the Closing Date of the representations and warranties of the Purchasers contained herein (unless as of a specific date therein in which case they shall be accurate as of such date); Â (ii) all obligations, covenants and agreements of each Purchaser required to be performed at or prior to the Closing Date shall have been performed; and Â (iii) the delivery by each Purchaser of the items set forth in Section 2.2(b) of this Agreement. Â (b) The respective obligations of the Purchasers hereunder in connection with the Closing are subject to the following conditions being met: Â (i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Company contained herein (unless as of a specific date therein in which case they shall be accurate as of such date); Â (ii) all obligations, covenants and agreements of the Company required to be performed at or prior to the Closing Date shall have been performed; Â Â Â Â (iii) the delivery by the Company of the items set forth in Section 2.2(a) of this Agreement; and Â (iv) there shall have been no Material Adverse Effect with respect to the Company since the date hereof. Â 2.4 Registration Rights. The Purchasers shall be afforded the following registration rights with respect to the Shares and Warrant Shares: Â (a) Within forty-five (45) days of the Closing Date, the Company will use its commercially reasonable efforts file a Registration Statement on Form S-3 (or Form S-1 if Form S-3 is unavailable to be used) with the Commission (the â€œResale Registrationâ€) to register the resale by the Purchasers of all Shares and Warrant Shares (collectively the â€œRegistrable Securitiesâ€). The Company shall use its commercially reasonable efforts to cause the Resale Registration to be declared effective within 90 days of the Closing Date. Â (b) The Company will use its commercially reasonable efforts to keep the Resale Registration continuously effective (including by filing a post-effective amendment to the Resale Registration or a new Registration Statement if the Resale Registration expires) for a period of three (3) years after the date of effectiveness of the Resale Registration or for such shorter period as such securities no longer constitute Registrable Securities hereunder; provided, however, that the Company shall not be obligated to effect any such registration, qualification or compliance pursuant to this Section 2.4, or keep such registration effective pursuant to the terms hereunder, in any particular jurisdiction in which the Company would be required to qualify to do business as a foreign corporation or as a dealer in securities under the securities laws of such jurisdiction or to execute a general consent to service of process in effecting such registration, qualification or compliance, in each case where it has not already done so; and provided further that the Company will not be in breach of this Section 2.4 if the Company engages in a Fundamental Transaction (as defined in the Warrant) approved by the Board of Directors and (if applicable) the stockholders of the Company, the result of which is that the Companyâ€™s reporting obligations under the Exchange Act are terminated. Â (c) Notwithstanding any other provision of this Section 2.4, if the Commission sets forth a limitation on the number of Shares or Warrant Shares permitted to be registered on the Resale Registration as a secondary offering, the Company shall register the maximum number of Registrable Securities that it is permitted to register, and will, following effectiveness of the Resale Registration, file a new registration statement registering the resale of any remaining unregistered portion of the Registrable Securities as soon as is practicable in light of the requirements of applicable laws, rules, regulations and guidance of the Commission. Â ARTICLE III. REPRESENTATIONS AND WARRANTIES Â 3.1 Representations and Warranties of the Company. Except in each case as disclosed in the SEC Reports, which SEC Reports shall be deemed a part hereof and shall qualify any representation made herein to the extent of the disclosure contained in SEC Reports, the Company hereby makes the following representations and warranties to each Purchaser: Â (a) Subsidiaries. All of the direct and indirect subsidiaries of the Company are set forth in the SEC Reports. The Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary free and clear of any Liens, and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities. If the Company has no subsidiaries, all other references to the Subsidiaries or any of them in the Transaction Documents shall be disregarded. Â Â Â Â (b) Organization and Qualification. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation nor default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not have or reasonably be expected to result in: (i) a material adverse effect on the legality, validity or enforceability of any Transaction Document, (ii) a material adverse effect on the results of operations, assets, business, prospects or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole, or (iii) a material adverse effect on the Companyâ€™s ability to perform in any material respect on a timely basis its obligations under any Transaction Document (any of (i), (ii) or (iii), a â€œMaterial Adverse Effectâ€) and no Proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification. Â (c) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and each of the other Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Agreement and each of the other Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary action on the part of the Company and no further action is required by the Company, the Board of Directors or the Companyâ€™s stockholders in connection herewith or therewith other than in connection with the Required Approvals. This Agreement and each other Transaction Document to which it is a party has been (or upon delivery will have been) duly executed by the Company and, when delivered in accordance with the terms hereof and thereof, will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditorsâ€™ rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law. Â (d) No Conflicts. The execution, delivery and performance by the Company of this Agreement and the other Transaction Documents to which it is a party, the issuance and sale of the Securities and the consummation by it of the transactions contemplated hereby and thereby do not and will not (i) conflict with or violate any provision of the Companyâ€™s or any Subsidiaryâ€™s certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, anti-dilution or similar adjustments, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other

instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) subject to the Required Approvals, conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company or a Subsidiary is bound or affected; except in the case of each of clauses (ii) and (iii), such as could not have or reasonably be expected to result in a Material Adverse Effect. Â Â Â Â (e) Filings, Consents and Approvals. The Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of the Transaction Documents, other than: (i) the filings required pursuant to Section 4.4 of this Agreement, (ii) the filing with the Commission pursuant to Section 2.4 of this Agreement, (iii) the notice and/or application(s) to each applicable Trading Market for the issuance and sale of the Securities and the listing of the Shares and Warrant Shares for trading thereon in the time and manner required thereby, and (iv) the filing of Form D with the Commission and such filings as are required to be made under applicable state securities laws (collectively, the â€œRequired Approvalsâ€). Â (f) Issuance of the Securities. The Securities are duly authorized and, when issued and paid for in accordance with the applicable Transaction Documents, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company other than restrictions on transfer provided for in the Transaction Documents. The Warrant Shares, when issued in accordance with the terms of the Transaction Documents, will be validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company other than restrictions on transfer provided for in the Transaction Documents. The Company has reserved from its duly authorized capital stock the maximum number of shares of Common Stock issuable pursuant to this Agreement and the Warrants. Â (g) Capitalization. The capitalization of the Company as of the date hereof is as set forth in the SEC Reports. The Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than pursuant to the exercise of employee stock options under the Companyâ€™s stock option plans, the issuance of shares of Common Stock to employees pursuant to the Companyâ€™s employee stock purchase plans and pursuant to the conversion and/or exercise of Common Stock Equivalents outstanding as of the date of the most recently filed periodic report under the Exchange Act. No Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents. Except as disclosed in the SEC Reports or as a result of the purchase and sale of the Securities, there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock or the capital stock of any Subsidiary, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents or capital stock of any Subsidiary. The Company does not have any stock appreciation rights or â€œphantom stockâ€ plans or agreements or any similar plan or agreement. All of the outstanding shares of capital stock of the Company are duly authorized, validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. No further approval or authorization of any stockholder, the Board of Directors or others is required for the issuance and sale of the Securities. There are no stockholders agreements, voting agreements or other similar agreements with respect to the Companyâ€™s capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Companyâ€™s stockholders. Â Â Â Â (h) SEC Reports; Financial Statements. Except as disclosed in the SEC Reports, the Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, being collectively referred to herein as the â€œSEC Reportsâ€) on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Company has never been an issuer subject to Rule 144(i) under the Securities Act. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved (â€œGAAPâ€), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company and its consolidated Subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments. Â (i) Material Changes; Undisclosed Events, Liabilities or Developments. Since December 31, 2023, except as set disclosed in the SEC Reports, (i) there has been no event, occurrence or development that has had or that could reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Companyâ€™s financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock option plans. The Company does not have pending before the Commission any request for confidential treatment of information. Â (j) Litigation. Except as disclosed in the SEC Reports, there is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an â€œActionâ€). None of the Actions set forth in the SEC Reports, (i) adversely affects or challenges the legality, validity or enforceability of any of the Transaction Documents or the Securities or (ii) could, if there were an unfavorable decision, have or reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary, nor any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. There has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or any current or former director or officer of the Company. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act. Â Â Â Â (k) Labor Relations. No labor dispute exists or, to the knowledge of the Company, is imminent with respect to any of the employees of the Company, which could reasonably be expected to result in a Material Adverse Effect. None of the Companyâ€™s or its Subsidiariesâ€™ employees is a member of a union that relates to such employeeâ€™s relationship with the Company or such Subsidiary, and neither the Company nor any of its Subsidiaries is a party to a collective bargaining agreement, and the Company and its Subsidiaries believe that their relationships with their employees are good. To the knowledge of the Company, no executive officer of the Company or any Subsidiary is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement or non-competition agreement, or any other contract or agreement or any restrictive covenant in favor of any third party, and the continued employment of each such executive officer does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all U.S. federal, state, local and foreign laws and regulations relating to employment and employment practices, terms and conditions of employment and wages and hours, except where the failure to be in compliance could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. Â (l) Compliance. Neither the Company nor any Subsidiary: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree, or order of any court, arbitrator or other governmental authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as could not have or reasonably be expected to result in a Material Adverse Effect. Â (m) Environmental Laws. The Company and its Subsidiaries (i) are in compliance with all federal, state, local and foreign laws relating to pollution or protection of human health or the environment (including ambient air, surface water, groundwater, land surface or subsurface strata), including laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, â€œHazardous Materialsâ€) into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands, or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations, issued, entered, promulgated or approved thereunder (â€œEnvironmental Lawsâ€); (ii) have received all permits licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses; and (iii) are in compliance with all terms and conditions of any such permit, license or approval except where in each clause (i), (ii) and (iii), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect. Â Â Â Â (n) Regulatory Permits. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits could not reasonably be expected to result in a Material Adverse Effect (â€œMaterial Permitsâ€), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit. Â (o) Title to Assets. The Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for (i) Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries and (ii) Liens for the payment of federal, state or other taxes, for which appropriate reserves have been made therefor in accordance with GAAP and the payment of which is neither delinquent nor subject to penalties. Any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and the Subsidiaries are in compliance. Â (p) Intellectual Property. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademark applications, service marks, trade names, trade secrets, inventions, copyrights, licenses and other intellectual property rights and similar rights necessary or required for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have could have a Material Adverse Effect (collectively, the â€œIntellectual Property Rightsâ€). None of, and neither the Company nor any Subsidiary has received a notice (written or otherwise) that any of, the Intellectual Property Rights has expired, terminated or been abandoned, or is expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the SEC Reports, a written notice of a claim or otherwise has any knowledge that the Intellectual Property Rights violate or infringe upon the rights of any Person, except as could not have or reasonably be expected to not have a Material Adverse Effect. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their intellectual properties, except where failure to do so could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. Â (q) Insurance. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which the Company and the Subsidiaries are engaged, including, but not limited to, directors and officers insurance coverage at least equal to the aggregate Subscription Amount. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost. Â Â Â Â (r) Transactions with Affiliates and Employees. Except as disclosed in the SEC Reports, none of the officers or directors of the Company or any Subsidiary and, to the knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, providing for the borrowing of money from or lending of money to or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee, stockholder, member or partner, in each case in excess of $120,000 other than for (i) payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company and (iii) other employee benefits, including stock option agreements under any stock option plan of the Company. Â (s) Sarbanes-Oxley; Internal Accounting Controls. The Company and the Subsidiaries are in compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002 that are effective as of the date hereof, and any and all applicable rules and regulations promulgated by the Commission thereunder that are effective as of the date hereof and as of the Closing Date. The Company and the Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that: (i) transactions are executed in accordance with managementâ€™s general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with managementâ€™s general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Company and the Subsidiaries have established disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the Company and the Subsidiaries and designed such disclosure controls and procedures to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commissionâ€™s rules and forms. The Companyâ€™s certifying officers have evaluated the effectiveness of the disclosure controls and procedures of the Company and the Subsidiaries as of the end of the period covered by the most recently filed periodic report under the Exchange Act (such date, the â€œEvaluation Dateâ€). The Company presented in its most recently filed periodic report under the Exchange Act the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date. Since the Evaluation Date, there have been no changes in the internal control over financial reporting (as such term is defined in the Exchange Act) of the Company and its Subsidiaries that have materially affected, or is reasonably likely to materially affect, the internal control over financial reporting of the Company and its Subsidiaries. Â (t) Certain Fees. Except for the fees payable to any FINRA member broker-dealers in connection with the transactions contemplated by the Transaction Documents, no brokerage or finderâ€™s fees or commissions are or will be payable by the Company or any Subsidiary to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by the Transaction Documents. The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due in connection with the transactions contemplated by the Transaction Documents. Â (u) Private Placement. Assuming the accuracy of the Purchasersâ€™ representations and warranties set forth in Section 3.2, no registration under the Securities Act is required for the offer and sale of the Securities by the Company to the Purchasers as contemplated hereby. The issuance and sale of the Securities hereunder does not contravene the rules and regulations of the Trading Market. Â Â Â Â (v) Investment Company. The Company is not, and is not an Affiliate of, and immediately after receipt of payment for the Securities, will not be or be an Affiliate of, an â€œinvestment companyâ€ within the meaning of the Investment Company Act of 1940, as amended. The Company shall conduct its business in a manner so that it will not become an â€œinvestment companyâ€ subject to registration under

the Investment Company Act of 1940, as amended. Â (w) Reserved. Â (x) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) or 12(g) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. Except as set forth in the SEC Reports, the Company has not, in the 12 months preceding the date hereof, received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market. Except as set forth on Schedule 3.1(x) hereto, the Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements. The Common Stock is currently eligible for electronic transfer through the Depository Trust Company or another established clearing corporation and the Company is current in payment of the fees to the Depository Trust Company (or such other established clearing corporation) in connection with such electronic transfer. Â (y) Application of Takeover Protections. The Company and the Board of Directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Companyâ€™s certificate of incorporation (or similar charter documents) or the laws of its state of incorporation that is or could become applicable to the Purchasers as a result of the Purchasers and the Company fulfilling their obligations or exercising their rights under the Transaction Documents, including without limitation as a result of the Companyâ€™s issuance of the Securities and the Purchasersâ€™ ownership of the Securities. Â (z) Disclosure. The press releases disseminated by the Company during the twelve months preceding the date of this Agreement taken as a whole do not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made and when made, not misleading. Â (aa) No Integrated Offering. Assuming the accuracy of the Purchasersâ€™ representations and warranties set forth in Section 3.2, neither the Company, nor any of its Affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of (i) the Securities Act which would require the registration of any such securities under the Securities Act, or (ii) any applicable shareholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated. Â Â Â Â (bb) Solvency. Based on the consolidated financial condition of the Company as of the Closing Date, after giving effect to the receipt by the Company of the proceeds from the sale of the Securities hereunder, (i) the fair saleable value of the Companyâ€™s assets exceeds the amount that will be required to be paid on or in respect of the Companyâ€™s existing debts and other liabilities (including known contingent liabilities) as they mature, (ii) the Companyâ€™s assets do not constitute unreasonably small capital to carry on its business as now conducted and as proposed to be conducted including its capital needs taking into account the particular capital requirements of the business conducted by the Company, consolidated and projected capital requirements and capital availability thereof, and (iii) the current cash flow of the Company, together with the proceeds the Company would receive, were it to liquidate all of its assets, after taking into account all anticipated uses of the cash, would be sufficient to pay all amounts on or in respect of its liabilities when such amounts are required to be paid. The Company does not intend to incur debts beyond its ability to pay such debts as they mature (taking into account the timing and amounts of cash to be payable on or in respect of its debt). The Company has no knowledge of any facts or circumstances which lead it to believe that it will file for reorganization or liquidation under the bankruptcy or reorganization laws of any jurisdiction within one year from the Closing Date. The SEC Reports disclose all outstanding secured and unsecured Indebtedness of the Company or any Subsidiary as of their respective filing dates. For the purposes of this Agreement, â€œIndebtednessâ€ means (x) any liabilities for borrowed money or amounts owed in excess of $100,000 (other than trade accounts payable incurred in the ordinary course of business), (y) all guaranties, endorsements and other contingent obligations in respect of indebtedness of others, whether or not the same are or should be reflected in the Companyâ€™s consolidated balance sheet (or the notes thereto), except guaranties by endorsement of negotiable instruments for deposit or collection or similar transactions in the ordinary course of business; and (z) the present value of any lease payments in excess of $100,000 due under leases required to be capitalized in accordance with GAAP. Neither the Company nor any Subsidiary is in default with respect to any Indebtedness. Â (cc) Tax Status. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries each (i) has made or filed all United States federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations and (iii) has set aside on its books provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim. Â (dd) No General Solicitation. Neither the Company nor any Person acting on behalf of the Company has offered or sold any of the Securities by any form of general solicitation or general advertising. The Company has offered the Securities for sale only to the Purchasers and certain other â€œaccredited investorsâ€ within the meaning of Rule 501 under the Securities Act. Â (ee) Foreign Corrupt Practices. Neither the Company nor any Subsidiary, nor to the knowledge of the Company or any Subsidiary, any agent or other person acting on behalf of the Company or any Subsidiary, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company or any Subsidiary (or made by any person acting on its behalf of which the Company is aware) which is in violation of law or (iv) violated in any material respect any provision of Foreign Corrupt Practices Act of 1977, as amended. Â Â Â Â (ff) Accountants. The Companyâ€™s accounting firm is set forth in the SEC Reports. To the knowledge and belief of the Company, such accounting firm (i) is a registered public accounting firm as required by the Exchange Act and (ii) shall express its opinion with respect to the financial statements to be included in the Companyâ€™s Annual Report for the fiscal year ending December 31, 2024. Â (gg) No Disagreements with Accountants and Lawyers. Except as disclosed in the SEC Reports with respect to the Companyâ€™s SEC Reports which were not filed on a timely basis during 2022, there are no material disagreements of any kind presently existing between the Company and the accountants and lawyers presently employed by the Company and the Company is current with respect to any fees owed to its accountants and lawyers which could affect the Companyâ€™s ability to perform any of its obligations under any of the Transaction Documents. Â (hh) Acknowledgment Regarding Purchasersâ€™ Purchase of Securities. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an armâ€™s length purchaser with respect to the Transaction Documents and the transactions contemplated thereby. The Company further represents to each Purchaser that the Companyâ€™s decision to enter into this Agreement and the other Transaction Documents has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives. Â (ii) Regulation M Compliance. The Company has not, and to its knowledge no one acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or paid any compensation for soliciting purchases of, any of the Securities, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company, other than, in the case of clauses (ii) and (iii), compensation paid to a FINRA member broker-dealer in connection with the placement of the Securities. Â (jj) FDA. As to each product subject to the jurisdiction of the U.S. Food and Drug Administration (â€œFDAâ€) under the Federal Food, Drug and Cosmetic Act, as amended, and the regulations thereunder (â€œFDCAâ€) that is manufactured, packaged, labeled, tested, distributed, sold, and/or marketed by the Company or any of its Subsidiaries (each such product, an â€œFDA Productâ€), such FDA Product is being manufactured, packaged, labeled, tested, distributed, sold and/or marketed by the Company in compliance with all applicable requirements under FDCA and similar laws, rules and regulations relating to registration, investigational use, premarket clearance, licensure, or application approval, good manufacturing practices, good laboratory practices, good clinical practices, product listing, quotas, labeling, advertising, record keeping and filing of reports, except where the failure to be in compliance would not have a Material Adverse Effect. There is no pending, completed or, to the Companyâ€™s knowledge, threatened, action (including any lawsuit, arbitration, or legal or administrative or regulatory proceeding, charge, complaint, or investigation) against the Company or any of its Subsidiaries, and none of the Company or any of its Subsidiaries has received any notice, warning letter or other communication from the FDA or any other governmental entity, which (i) contests the premarket clearance, licensure, registration, or approval of, the uses of, the distribution of, the manufacturing or packaging of, the testing of, the sale of, or the labeling and promotion of any FDA Product, (ii) withdraws its approval of, requests the recall, suspension, or seizure of, or withdraws or orders the withdrawal of advertising or sales promotional materials relating to, any FDA Product, (iii) imposes a clinical hold on any clinical investigation by the Company or any of its Subsidiaries, (iv) enjoins production at any facility of the Company or any of its Subsidiaries, (v) enters or proposes to enter into a consent decree of permanent injunction with the Company or any of its Subsidiaries, or (vi) otherwise alleges any violation of any laws, rules or regulations by the Company or any of its Subsidiaries, and which, either individually or in the aggregate, would have a Material Adverse Effect. The properties, business and operations of the Company have been and are being conducted in all material respects in accordance with all applicable laws, rules and regulations of the FDA. The Company has not been informed by the FDA that the FDA will prohibit the marketing, sale, license or use in the United States of any product proposed to be developed, produced or marketed by the Company nor has the FDA expressed any concern as to approving or clearing for marketing any product being developed or proposed to be developed by the Company. Â Â Â Â (kk) Stock Option Plans. Each stock option granted by the Company under the Companyâ€™s stock option plan was granted (i) in accordance with the terms of the Companyâ€™s stock option plan and (ii) with an exercise price at least equal to the fair market value of the Common Stock on the date such stock option would be considered granted under GAAP and applicable law. No stock option granted under the Companyâ€™s stock option plan has been backdated. The Company has not knowingly granted, and there is no and has been no Company policy or practice to knowingly grant, stock options prior to, or otherwise knowingly coordinate the grant of stock options with, the release or other public announcement of material information regarding the Company or its Subsidiaries or their financial results or prospects. Â (ll) Cybersecurity. (i)(x) There has been no security breach or other compromise of or relating to any of the Companyâ€™s or any Subsidiaryâ€™s information technology and computer systems, networks, hardware, software, data (including the data of its respective customers, employees, suppliers, vendors and any third party data maintained by or on behalf of it), equipment or technology (collectively, â€œIT Systems and Dataâ€) and (y) the Company and the Subsidiaries have not been notified of, and has no knowledge of any event or condition that would reasonably be expected to result in, any security breach or other compromise to its IT Systems and Data; (ii) the Company and the Subsidiaries are presently in compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and security of IT Systems and Data and to the protection of such IT Systems and Data from unauthorized use, access, misappropriation or modification, except as would not, individually or in the aggregate, have a Material Adverse Effect; (iii) the Company and the Subsidiaries have implemented and maintained commercially reasonable safeguards to maintain and protect its material confidential information and the integrity, continuous operation, redundancy and security of all IT Systems and Data; and (iv) the Company and the Subsidiaries have implemented backup and disaster recovery technology consistent with industry standards and practices. Â (mm) Office of Foreign Assets Control. Neither the Company nor any Subsidiary nor, to the Companyâ€™s knowledge, any director, officer, agent, employee or affiliate of the Company or any Subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department. Â (nn) U.S. Real Property Holding Corporation. The Company is not and has never been a U.S. real property holding corporation within the meaning of Section 897 of the Internal Revenue Code of 1986, as amended, and the Company shall so certify upon Purchaserâ€™s request. Â (oo) Bank Holding Company Act. Neither the Company nor any of its Subsidiaries or Affiliates is subject to the Bank Holding Company Act of 1956, as amended (the â€œBHCAâ€) and to regulation by the Board of Governors of the Federal Reserve System (the â€œFederal Reserveâ€). Neither the Company nor any of its Subsidiaries or Affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or Affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Â Â Â Â (pp) Money Laundering. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the â€œMoney Laundering Lawsâ€), and no Action or Proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending or, to the knowledge of the Company or any Subsidiary, threatened. Â (qq) No Disqualification Events. With respect to the Securities to be offered and sold hereunder in reliance on Rule 506 under the Securities Act, none of the Company, any of its predecessors, any affiliated issuer, any director, executive officer, other officer of the Company participating in the offering hereunder, any beneficial owner of 20% or more of the Companyâ€™s outstanding voting equity securities, calculated on the basis of voting power, nor any promoter (as that term is defined in Rule 405 under the Securities Act) connected with the Company in any capacity at the time of sale (each, an â€œIssuer Covered Personâ€ and, together, â€œIssuer Covered Personsâ€) is subject to any of the â€œBad Actorâ€ disqualifications described in Rule 506(d)(1)(i) to (viii) under the Securities Act (a â€œDisqualification Eventâ€), except for a Disqualification Event covered by Rule 506(d)(2) or (d)(3). The Company has exercised reasonable care to determine whether any Issuer Covered Person is subject to a Disqualification Event. The Company has complied, to the extent applicable, with its disclosure obligations under Rule 506(e), and has furnished to the Purchasers a copy of any disclosures provided thereunder. Â 3.2 Representations and Warranties of the Purchasers. Each Purchaser, for itself and for no other Purchaser, hereby represents and warrants as of the date hereof and as of the Closing Date to the Company as follows (unless as of a specific date therein, in which case they shall be accurate as of such date): Â (a) Organization; Authority. Such Purchaser is an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of the Transaction Documents and performance by such Purchaser of the transactions contemplated by the Transaction Documents have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of such Purchaser. Each Transaction Document to which it is a party has been duly executed by such Purchaser, and when delivered by such Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of such Purchaser, enforceable against it in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditorsâ€™ rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law. Â Â Â Â (b) Own Account. Such Purchaser understands that the Securities are â€œrestricted securitiesâ€ and have not been registered under the Securities Act or any applicable state securities law and is acquiring the Securities as principal for its own account and not with a view to or for distributing or reselling such Securities or any part thereof in violation of the Securities Act or any applicable state securities law, has no present intention of distributing any of such Securities in violation of the Securities Act or any applicable state securities law and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities in violation of the Securities Act or any applicable state securities law (this representation and warranty not limiting such Purchaserâ€™s right to sell the Securities pursuant to the Resale Registration or otherwise in compliance with applicable federal and state securities laws). Such Purchaser is acquiring the Securities hereunder in the ordinary course of its business. Â (c) Purchaser Status. At the time such Purchaser was offered the Securities, it was, and as of the date hereof it is, and on each date on which it exercises any Warrants, it will be either: (i) an â€œaccredited investorâ€ as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7), (a)(8), (a)(9), (a)(12), or (a)(13) under the Securities Act or (ii) a â€œqualified institutional buyerâ€ as defined in Rule 144A(a) under the Securities Act. Â (d) Experience and Acknowledgement of Risk. Such Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Securities, and has so evaluated the merits and risks of such investment. Such Purchaser acknowledges that an investment in the Company is speculative and risky, that such Purchaser is able to bear the economic risk of an investment in the Securities and is able to afford a complete loss of such investment. Â (e) General Solicitation. Such Purchaser

is not, to such Purchaserâ€™s knowledge, purchasing the Securities as a result of any advertisement, article, notice or other communication regarding the Securities published in any newspaper, magazine or similar media or broadcast over television or radio or presented at any seminar or, to the knowledge of such Purchaser, any other general solicitation or general advertisement. Â (f) Access to Information. Such Purchaser acknowledges that it has had the opportunity to review the Transaction Documents (including all exhibits and schedules thereto) and the SEC Reports and has been afforded (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Securities and the merits and risks of investing in the Securities; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment. Â (g) Certain Transactions and Confidentiality. Other than consummating the transactions contemplated hereunder, such Purchaser has not, nor has any Person acting on behalf of or pursuant to any understanding with such Purchaser, directly or indirectly executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that such Purchaser first received a term sheet (written or oral) from the Company or any other Person representing the Company setting forth the material terms of the transactions contemplated hereunder and ending immediately prior to the execution hereof. Â Â Â Â The Company acknowledges and agrees that the representations contained in this Section 3.2 shall not modify, amend or affect such Purchaserâ€™s right to rely on the Companyâ€™s representations and warranties contained in this Agreement or any representations and warranties contained in any other Transaction Document or any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transactions contemplated hereby. Â ARTICLE IV. OTHER AGREEMENTS OF THE PARTIES Â 4.1 Transfer Restrictions. Â (a) The Securities may only be disposed of in compliance with state and federal securities laws. In connection with any transfer of Securities other than pursuant to an effective registration statement or Rule 144, to the Company or to an Affiliate of a Purchaser or in connection with a pledge as contemplated in Section 4.1(b), the Company may require the transferor thereof to provide to the Company an opinion of counsel selected by the transferor and reasonably acceptable to the Company, the form and substance of which opinion shall be reasonably satisfactory to the Company, to the effect that such transfer does not require registration of such transferred Securities under the Securities Act. As a condition of transfer, any such transferee shall agree in writing to be bound by the terms of this Agreement and shall have the rights and obligations of a Purchaser under this Agreement. Â (b) The Purchasers agree to the imprinting, so long as is required by this Section 4.1, of a legend on any of the Securities in the following form: Â THIS SECURITY HAS NOT BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE â€œSECURITIES ACTâ€), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT WITH A REGISTERED BROKER-DEALER OR OTHER LOAN WITH A FINANCIAL INSTITUTION THAT IS AN â€œACCREDITED INVESTORâ€ AS DEFINED IN RULE 501(a) UNDER THE SECURITIES ACT OR OTHER LOAN SECURED BY SUCH SECURITIES. Â (c) Certificates evidencing the Shares and Warrant Shares shall not contain any legend (including the legend set forth in Section 4.1(b) hereof), (i) while a registration statement (including the Resale Registration) covering the resale of such security is effective under the Securities Act, (ii) following any sale of such Shares or Warrant Shares pursuant to Rule 144 (assuming cashless exercise of the Warrants), (iii) if requested by a Purchaser, if such Shares or Warrant Shares are eligible for sale under Rule 144 (assuming cashless exercise of the Warrants) or (iv) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission). The Company shall cause its counsel to issue a legal opinion to the Transfer Agent or the Purchaser promptly after the effective date of the Resale Registration if required by the Transfer Agent to effect the removal of the legend hereunder, or if requested by a Purchaser, respectively. If all or any portion of a Warrant is exercised at a time when there is an effective registration statement to cover the resale of the Warrant Shares, or if such Shares or Warrant Shares may be sold under Rule 144 and the Company is then in compliance with the current public information required under Rule 144 (assuming cashless exercise of the Warrants), or if the Shares or Warrant Shares may be sold under Rule 144 without the requirement for the Company to be in compliance with the current public information required under Rule 144 as to such Shares or Warrant Shares or if such legend is not otherwise required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission) then such Warrant Shares shall be issued free of all legends. Â Â Â Â (d) Each Purchaser, severally and not jointly with the other Purchasers, agrees with the Company that such Purchaser will sell any Securities pursuant to either the registration requirements of the Securities Act, including any applicable prospectus delivery requirements, or an exemption therefrom, and that if Securities are sold pursuant to a Registration Statement declared effective by the Commission, they will be sold in compliance with the plan of distribution set forth therein, and acknowledges that the removal of the restrictive legend from certificates representing Securities as set forth in this Section 4.1 is predicated upon the Companyâ€™s reliance upon this understanding. Â 4.2 Board Observation Right. For a period of three (3) years from the Closing Date, Seneca will be entitled to (i) receive notice of any regular or special meeting of Board of Directors at the time such notice is provided to the members of the Board of Directors, (ii) receive copies of any materials delivered to the Companyâ€™s directors in connection with such meetings and (iii) allow one representative of Seneca (who shall be an officer or employee of Seneca) to attend and participate (but not vote) in all such meetings of the Board of Directors. Any such representative shall be required, as a condition of his or her participation in any such meeting, to have executed a customary confidentiality and market standoff agreement in favor of the Company. Seneca is expressly acknowledged as a third-party beneficiary of this Section 4.2. Â 4.3 Integration. The Company shall not sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Securities in a manner that would require the registration under the Securities Act of the sale of the Securities or that would be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any Trading Market such that it would require shareholder approval prior to the closing of such other transaction unless shareholder approval is obtained before the closing of such subsequent transaction. Â 4.4 Publicity. The Company and Seneca shall consult with each other in issuing any press releases with respect to the transactions contemplated hereby. Â 4.5 Shareholder Rights Plan. No claim will be made or enforced by the Company or, with the consent of the Company, any other Person, that any Purchaser is an â€œAcquiring Personâ€ under any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or similar anti-takeover plan or arrangement in effect or hereafter adopted by the Company, or that any Purchaser could be deemed to trigger the provisions of any such plan or arrangement, by virtue of receiving Securities under the Transaction Documents or under any other agreement between the Company and the Purchasers. Â 4.6 Reserved. Â 4.7 Use of Proceeds. The Company shall use the net proceeds from the sale of the Securities hereunder for working capital purposes. Â Â Â Â 4.8 Indemnification of Purchasers. Subject to the provisions of this Section 4.8, the Company will indemnify and hold each Purchaser and its directors, officers, shareholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls such Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, shareholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a â€œPurchaser Partyâ€) harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneysâ€™ fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any action instituted against the Purchaser Parties in any capacity, or any of them or their respective Affiliates, by any stockholder of the Company who is not an Affiliate of such Purchaser Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is solely based upon a material breach of such Purchaser Partyâ€™s representations, warranties or covenants under the Transaction Documents or any agreements or understandings such Purchaser Party may have with any such stockholder or any violations by such Purchaser Party of state or federal securities laws or any conduct by such Purchaser Party which is finally judicially determined to constitute fraud, gross negligence or willful misconduct). If any action shall be brought against any Purchaser Party in respect of which indemnity may be sought pursuant to this Agreement, such Purchaser Party shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Purchaser Party. Any Purchaser Party shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Purchaser Party except to the extent that (i) the employment thereof has been specifically authorized by the Company in writing, (ii) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such action there is, in the reasonable opinion of counsel, a material conflict on any material issue between the position of the Company and the position of such Purchaser Party, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Company will not be liable to any Purchaser Party under this Agreement (y) for any settlement by a Purchaser Party effected without the Companyâ€™s prior written consent, which shall not be unreasonably withheld or delayed; or (z) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to any Purchaser Partyâ€™s breach of any of the representations, warranties, covenants or agreements made by such Purchaser Party in this Agreement or in the other Transaction Documents. The indemnification required by this Section 4.8 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or are incurred. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of any Purchaser Party against the Company or others and any liabilities the Company may be subject to pursuant to law. Â 4.9 Reservation of Common Stock. As of the date hereof, the Company has reserved and the Company shall continue to reserve and keep available at all times, free of preemptive rights, a sufficient number of shares of Common Stock for the purpose of enabling the Company to issue Shares pursuant to this Agreement and Warrant Shares pursuant to any exercise of the Warrants. Â Â Â Â 4.10 Listing of Common Stock. The Company hereby agrees to use commercially reasonable efforts to maintain the listing or quotation of the Common Stock on the Trading Market on which it is currently listed, and concurrently with the Closing, the Company shall apply to list or quote all of the Shares and Warrant Shares on such Trading Market and promptly secure the listing of all of the Shares and Warrant Shares on such Trading Market. The Company further agrees, if the Company applies to have the Common Stock traded on any other Trading Market, it will then include in such application all of the Shares and Warrant Shares, and will take such other action as is necessary to cause all of the Shares and Warrant Shares to be listed or quoted on such other Trading Market as promptly as possible. The Company will then take all action reasonably necessary to continue the listing and trading of its Common Stock on a Trading Market and will comply in all respects with the Companyâ€™s reporting, filing and other obligations under the bylaws or rules of the Trading Market. The Company agrees to maintain the eligibility of the Common Stock for electronic transfer through the Depository Trust Company or another established clearing corporation, including, without limitation, by timely payment of fees to the Depository Trust Company or such other established clearing corporation in connection with such electronic transfer. Â 4.11 Reserved. Â 4.12 Equal Treatment of Purchasers. No consideration (including any modification of any Transaction Document) shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of the Transaction Documents unless the same consideration is also offered to all of the parties to the Transaction Documents. For clarification purposes, this provision constitutes a separate right granted to each Purchaser by the Company and negotiated separately by each Purchaser, and is intended for the Company to treat the Purchasers as a class and shall not in any way be construed as the Purchasers acting in concert or as a group with respect to the purchase, disposition or voting of Securities or otherwise. Â 4.13 Certain Transactions and Confidentiality. Each Purchaser, severally and not jointly with the other Purchasers, covenants that neither it, nor any Affiliate acting on its behalf or pursuant to any understanding with it will execute any Short Sales of any of the Companyâ€™s securities at any time. Â 4.14 Form D; Blue Sky Filings. The Company agrees, if required, to timely file a Form D with respect to the Securities as required under Regulation D and to provide a copy thereof, promptly upon request of any Purchaser. The Company shall take such action as the Company shall reasonably determine is necessary in order to obtain an exemption for, or to qualify the Securities for, sale to the Purchasers at the Closing under applicable securities or â€œBlue Skyâ€ laws of the states of the United States, and shall provide evidence of such actions promptly upon request of any Purchaser. Â 4.15 Acknowledgment of Dilution. The Company acknowledges that the issuance of the Securities may result in dilution of the outstanding shares of Common Stock, which dilution may be substantial under certain market conditions. The Company further acknowledges that its obligations under the Transaction Documents, including, without limitation, its obligation to issue the Shares and Warrant Shares pursuant to the Transaction Documents, are unconditional and absolute and not subject to any right of set off, counterclaim, delay or reduction, regardless of the effect of any such dilution or any claim the Company may have against any Purchaser and regardless of the dilutive effect that such issuance may have on the ownership of the other stockholders of the Company. Â 4.16 Exercise Procedures. The form of Notice of Exercise included in the Warrants set forth the totality of the procedures required of the Purchasers in order to exercise the Warrants. No additional legal opinion, other information or instructions shall be required of the Purchasers to exercise their Warrants. Without limiting the preceding sentences, no ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form be required in order to exercise the Warrants. The Company shall honor exercises of the Warrants and shall deliver Warrant Shares in accordance with the terms, conditions and time periods set forth in the Transaction Documents. Â Â Â Â ARTICLE V. MISCELLANEOUS Â 5.1 Termination. This Agreement may be terminated by any Purchaser, as to such Purchaserâ€™s obligations hereunder only and without any effect whatsoever on the obligations between the Company and the other Purchasers, by written notice to the other parties, if the Closing has not been consummated on or before the fifth (5th) Trading Day following the date hereof; provided, however, that no such termination will affect the right of any party to sue for any breach by any other party (or parties). Â 5.2 Fees and Expenses. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement and the Transaction Documents. Â 5.3 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules. Â 5.4 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of: (a) the time of transmission, if such notice or communication is delivered via facsimile at the facsimile number or email attachment at the email address as set forth on the signature pages attached hereto at or prior to 5:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the time of transmission, if such notice or communication is delivered via facsimile at the facsimile number or email attachment at the email address as set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (c) the second (2nd) Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (d) upon actual receipt by the party to whom such notice is required to be given. The address for such notices and communications shall be as set forth on the signature pages attached hereto. Â 5.5 Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Company and Purchasers which purchased at least 51% in interest of the Shares (including any Pre-Funded Warrants) based on the initial Subscription Amounts hereunder (or, prior to the Closing, the Company and each Purchaser) or, in the case of a waiver, by the party against whom enforcement of any such waived provision is sought, provided that if any amendment, modification or waiver disproportionately and adversely impacts a Purchaser (or group of Purchasers), the consent of such disproportionately impacted Purchaser (or group of Purchasers) shall also be required. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right. Any proposed amendment or waiver that disproportionately, materially and adversely affects the rights and obligations of any Purchaser relative to the comparable rights and obligations of the other Purchasers shall require the prior written consent of such adversely affected Purchaser. Any amendment effected in accordance with this Section 5.5 shall be binding upon each Purchaser and holder of

Securities and the Company. Â 5.6 Headings. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof. Â Â Â Â 5.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of each Purchaser (other than by merger). Any Purchaser may assign any or all of its rights under this Agreement to any Person to whom such Purchaser assigns or transfers any Securities, provided that such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions of the Transaction Documents that apply to the â€œPurchasers.â€ Â 5.8 No Third-Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as otherwise set forth in Section 4.2, 4.8 and this Section 5.8. Â 5.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal Proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any Action or Proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such Action or Proceeding is improper or is an inconvenient venue for such Proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such Action or Proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If any party shall commence an Action or Proceeding to enforce any provisions of the Transaction Documents, then, in addition to the obligations of the Company under Section 4.8, the prevailing party in such Action or Proceeding shall be reimbursed by the non-prevailing party for its reasonable attorneysâ€™ fees and other costs and expenses incurred with the investigation, preparation and prosecution of such Action or Proceeding. Â 5.10 Survival. The representations and warranties contained herein shall survive the Closing and the delivery of the Securities. Â 5.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to each other party, it being understood that the parties need not sign the same counterpart. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a â€œ.pdfâ€ format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or â€œ.pdfâ€ signature page were an original thereof. Â 5.12 Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable. Â Â Â Â 5.13 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) any of the other Transaction Documents, whenever any Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then such Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights; provided, however, that, in the case of a rescission of an exercise of a Warrant, the applicable Purchaser shall be required to return any shares of Common Stock subject to any such rescinded exercise notice concurrently with the return to such Purchaser of the aggregate exercise price paid to the Company for such shares and the restoration of such Purchaserâ€™s right to acquire such shares pursuant to such Purchaserâ€™s Warrant (including, issuance of a replacement warrant certificate evidencing such restored right). Â 5.14 Replacement of Securities. If any certificate or instrument evidencing any Securities is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof (in the case of mutilation), or in lieu of and substitution therefor, a new certificate or instrument, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction. The applicant for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs (including customary indemnity) associated with the issuance of such replacement Securities. Â 5.15 Independent Nature of Purchasersâ€™ Obligations and Rights. The obligations of each Purchaser under any Transaction Document are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance or non-performance of the obligations of any other Purchaser under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Purchaser pursuant hereto or thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Documents. Each Purchaser shall be entitled to independently protect and enforce its rights including, without limitation, the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Purchaser to be joined as an additional party in any Proceeding for such purpose. Each Purchaser has been represented by its own separate legal counsel in its review and negotiation of the Transaction Documents. The Company has elected to provide all Purchasers with the same terms and Transaction Documents for the convenience of the Company and not because it was required or requested to do so by any of the Purchasers. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company and a Purchaser, solely, and not between the Company and the Purchasers collectively and not between and among the Purchasers. Â 5.16 Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day. Â 5.17 Construction. The parties agree that each of them and/or their respective counsel have reviewed and had an opportunity to revise the Transaction Documents and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of the Transaction Documents or any amendments thereto. In addition, each and every reference to share prices and shares of Common Stock in any Transaction Document shall be subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement. Â 5.18 WAIVER OF JURY TRIAL. IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVES FOREVER TRIAL BY JURY. Â (Signature Pages Follow) Â Â Â Â IN WITNESS WHEREOF, the parties hereto have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above. Â VIVOS THERAPEUTICS, INC. Â Address for Notice: Â 7921 SouthPark Drive, Suite 210 Littleton, CO 80120 e-mail: kirk@vivoslife.com By: /s/ R. Kirk Huntsman Â Attention: R. Kirk Huntsman, CEO Name: R. Kirk Huntsman Â Â Title: CEO Â Â Â [REMAINDER OF PAGE INTENTIONALLY LEFT BLANK Â SIGNATURE PAGE FOR PURCHASER FOLLOWS] Â Â Â Â [PURCHASER SIGNATURE PAGES TO VIVOS THERAPEUTICS SECURITIES PURCHASE AGREEMENT] Â IN WITNESS WHEREOF, the undersigned have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above. \ Name of Purchaser: _____ Â Signature of Authorized Signatory of Purchaser: _____ Â Name of Authorized Signatory: _____ Â Title of Authorized Signatory: _____ Â Email Address of Authorized Signatory: _____ Â Address for Notice to Purchaser: _____ Â Address for Delivery of Securities to Purchaser (if not same as address for notice): Â Subscription Amount: $_____ Â Shares: _____ Â Pre-Funded Warrants: _____ Beneficial Ownership Blocker â˜’ 4.99% or â˜ 9.99% Â Warrant Shares: _____ Beneficial Ownership Blocker â˜’ 4.99% or â˜ 9.99% Â EIN Number: _____ Â Â Â Â Exhibit A Form of Warrant [attached hereto] Â Â Â Â Exhibit B Form of Pre-Funded Warrant [attached hereto] Â Â Â EX-10.2 5 ex10-2.htm Â Exhibit 10.2 Â EXECUTION VERSION Â CERTAIN IDENTIFIED INFORMATION HAS BEEN EXCLUDED FROM THE EXHIBIT BECAUSE IT IS EITHER (i) NOT MATERIAL AND (ii) IS THE TYPE THAT THE REGISTRANT TREATS AS PRIVATE OR CONFIDENTIAL, OR DISCLOSURE OF SUCH INFORMATION WOULD CONSTITUTE A CLEARLY UNWARRANTED INVASION OF PERSONAL PRIVACY. REDACTED INFORMATION IS MARKED WITH A [*****] Â Strategic Alliance Agreement Â This Strategic Alliance Agreement (this â€œAgreementâ€), dated as of June 10, 2024 (the â€œEffective Dateâ€), is by and between VSI Providers, PLLC (â€œVSIâ€) and Rebis Health Holdings, LLC, (together with its Affiliates, â€œRHâ€ and together with VSI, the â€œPartiesâ€, and each a â€œPartyâ€). Â WHEREAS, VSI has a network of licensed dental professionals trained in providing various sleep apnea treatment-related services and, through its Affiliates, access to additional products and services related to sleep apnea treatment; and Â WHEREAS, RH is in the business of operating comprehensive sleep disorder centers; and Â WHEREAS, the Parties wish to form a strategic alliance (the â€œStrategic Allianceâ€) pursuant to which the Partiesâ€™ goods and services will be combined to offer a comprehensive solution to potential customers seeking sleep apnea treatment-related goods and services (â€œPurposeâ€). Â NOW, therefore, in consideration of the foregoing, the mutual covenants set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows: Â 1. Definitions. Capitalized terms have the meaning set forth in this Section 1. Â â€œAdministrative Feeâ€ means a fee equal to [*****] percent ([*****]%) of the Patient Payment, charged by VSI for administration of a patientâ€™s treatment and payment plan. Â â€œAffiliateâ€ of a Person means any other Person that directly or indirectly, through one or more intermediaries, Controls, is Controlled by, or is under common Control with, such Person. Â â€œBusiness Dayâ€ means a day other than a Saturday, Sunday, or other day on which commercial banks in Denver, Colorado are authorized or required by Law to be closed for business. Â â€œControlâ€ (and with correlative meanings, the terms â€œControlled byâ€ and â€œunder common Control withâ€) means, with respect to any Person, the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of another Person, whether through the ownership of voting securities, by contract, or otherwise. Â â€œBackground Intellectual Propertyâ€ means all Intellectual Property made, invented, developed, or otherwise created prior to, during or after the Term and as a result of work conducted independently by a Party, including but not limited to, in the case of VSI, the Vivos Method and related Intellectual Property developed by VSI Affiliate, Vivos Therapeutics, Inc. Â â€œDental Providerâ€ means a licensed dental professional trained in providing the Dental Services and as may be further designated as either a VSI Dental Provider or a RH Dental Provider. Â â€œDental Servicesâ€ means non-medical and non-CPAP-related dental services provided by a VSI Dental Provider or a RH Dental Provider utilizing the Vivos Method. Â Â Â Â â€œDerivative Intellectual Propertyâ€ means all Intellectual Property made, invented, developed, created, conceived, or reduced to practice by either Party in connection with the performance of this Agreement, including all rights in any patents or patent applications, copyrights, trade secrets, and other Intellectual Property rights relating thereto, to the extent it constitutes an improvement upon any Background Intellectual Property or Confidential Information of a Party or its Affiliate. Â â€œHealth Care Lawsâ€ means all applicable Laws of any Governmental Body, governmental program, or payor relating to healthcare, including without limitation, Titles XI, XVIII and XIX of the Social Security Act (42 U.S.C. Â§ 1301 et seq., 42 U.S.C. Â§ 1395 et seq. and 42 U.S.C. Â§ 1396 et seq., respectively), Health Insurance Portability and Accountability Act of 1996, Health Information Technology for Economic and Clinical Health Act, and state data use and privacy Laws; the false claims Laws; false representations Laws; insurance fraud Laws and other similar and applicable Laws relating to false and deceptive trade practices; federal anti-kickback Laws (42 U.S.C. Â§1320a 7 et seq.) and all other provisions of the Medicare/Medicaid fraud and abuse Laws; the Stark Law (42 U.S.C. Â§1395nn); state anti-kickback, state physician self-referral, and facility licensing Laws, and certification requirements and related Laws, professional licensing Laws, applicable Laws relating to health care permits, fee-splitting Laws, corporate practice of medicine Laws; any and all applicable Laws relating to billing or claims for reimbursement submitted to any payor, any and all applicable Laws relating to insurance, third-party administrator, utilization review and risk sharing products, and any other applicable Laws relating to fraudulent, abusive or unlawful practices connected in any way with the provision of healthcare items or services; Laws governing the use, handling, control, storage, transportation, and maintenance of controlled substances, pharmaceuticals or drugs; the Food, Drug and Cosmetic Act (21 C.F.R. Â§Â§ 301 et seq.), the Prescription Drug Marketing Act of 1987, the Deficit Reduction Act of 2005, the Patient Protection and Affordable Care Act of 2010, the Laws promulgated thereunder, and the issuance of any Governmental Body related thereto; and any and all amendments or modifications made from time to time to the items referenced above. Â â€œIntellectual Propertyâ€ means all (a) patents, patent disclosures, and inventions (whether patentable or not), (b) trademarks, service marks, trade dress, trade names, logos, corporate names, and domain names, together with all of the goodwill associated therewith, (c) copyrights, copyrightable works, and works of authorship (whether copyrightable or not), including computer programs, mask works, data collections, and databases, (d) trade secrets, know-how and other confidential or proprietary information, and (e) all other intellectual property rights, in each case whether registered or unregistered and including all applications for, and renewals or extensions of, such rights. Â â€œPatient Paymentâ€ means the total amount charged by VSI to a Patient for performance of dental services and appliances. Â â€œPatientâ€ means a patient of, or referred by, RH, and treated by a VSI Dental Provider or by a CSI Dental Provider using the Vivos Method. Â â€œPersonâ€ means any individual, partnership, corporation, trust, limited liability entity, unincorporated organization, association, Governmental Authority, or any other entity. Â â€œPersonnelâ€ means agents, employees, or subcontractors engaged or appointed by each respective Party. Â â€œPractice Locationâ€ means a location at which Dental Providers may provide services, which are identified on Exhibit A, as it is modified from time to time. Â â€œProvider Feeâ€ means the fee, equal to [*****] percent ([*****]%) of the Patient Payment, collected by VSI for the performance of Dental Services by a Dental Provider. Â Â Â Â â€œSubsidiaryâ€ means any majority-owned direct or indirect subsidiary of a Person. Â â€œVivos Methodâ€ means the proprietary method developed by VSI Affiliate Vivos Therapeutics, Inc. for the treatment of obstructive sleep apnea, which may include severe OSA treatment with particular devices and breathing related sleep disorders using Vivos Therapeutics, Inc. appliances and protocols, as may be further described by Vivos Therapeutics, Inc. Â â€œVSI Appliancesâ€ means appliances for the correction of sleep apnea provided by VSI or a VSI Affiliate, as set forth on Exhibit B. Â â€œVSI Add-Onsâ€ means the additional services and appliances provided by VSI or a VSI Affiliate, as set forth on Exhibit B. Â â€œVSI Direct Costsâ€ means, as applicable, [*****]. Â 2. Management and Operation of the Strategic Alliance. Â 2.1 Each Party will appoint two (2) representatives from each Partyâ€™s senior management to a joint executive team (â€œExecutive Teamâ€). The Executive Team will conduct regular meetings to consider and advise on possible business opportunities, exchange information of mutual interest, manage Disputes that may arise between the Parties, and handle other similar matters arising during the Term. Such meetings will be held on at least a monthly basis but shall be held as often as required in order to maximize the efficiency and viability of the Strategic Alliance. Â 2.2 The Parties agree and acknowledge that VSI shall provide RH access to licensed dental professionals trained in providing the Dental Services (each a â€œVSI Dental Providerâ€) to provide Dental Services in each Practice Location, as designated from time to time on Exhibit A, throughout the term of this Agreement; provided, however, that nothing in this agreement shall restrict RHâ€™s right to utilize the Dental Services of its own employees in a similar capacity as the VSI Dental Providers (each a â€œRH Dental Providerâ€). VSI and RH will ensure that each of their respective Dental Providers execute and deliver all necessary documentation required to appoint such Dental Provider for fulfillment of the Purpose. All such documentation will be subject to the Partiesâ€™ review and approval, and will incorporate all necessary and required terms from this Agreement. VSI agrees that the VSI Dental Providers shall be the employees or independent contractors of VSI, and that VSI shall be responsible and liable for all claims that may arise in connection with the VSI Dental Providersâ€™ employment or engagement (as applicable) or performance of Dental Services or any other services to Patients. RH agrees that the RH Dental Providers shall be the employees of RH, and that RH shall be responsible and liable for all claims that may arise in connection with the RH Dental Providersâ€™ employment or engagement (as applicable) or performance of Dental Services or any other services to Patients. Â 2.3 VSI will, through the VSI Accounts Receivable designee (â€œA/R Designeeâ€), be responsible for invoicing functions and processing and collecting the Patient Payment directly from the Patient as set forth in Section

3.2 below, and will remit [*****] percent ([*****]%), after deducting the applicable VSI Direct Costs, to RH. An example of this calculation is outlined on Exhibit A attached hereto. Â Â Â Â 2.4 VSI will maintain clinical records, provide the EMR program (pursuant to a plan developed and/or approved by the Executive Team), produce reports and remit payments to RH by the 20th of the following month on a regular monthly basis, based on collections actually received by VSI in the prior month. VSI will provide access to all clinical records to RH for purposes of fulfilling RHâ€™s obligations under this Agreement and under Applicable Law. For purposes of clarity, employees of RH, will be provided access to VSIâ€™s Affiliate, Vivos training and programming at no charge. Whenever an RH Dental Provider provides Dental Services hereunder, VSI will allocate to RH the Provider Fee, which the Parties acknowledge is fair market value and not based on volume. RH will ensure that RH Dental Providers are paid for the provision of Dental Services as provided hereunder. RH Dental Providers will adhere to all VSI and Affiliate rules, policies and procedures. VSI will provide access to all support personnel when RH Dental Providers provide Dental Services as agreed hereunder, and VSI will be paid the Administrative Fee, which the Parties acknowledge is fair market value and not based on volume. In the event RH is required to add additional staff to its operations in connection with its obligations to the Strategic Alliance, the Executive Team will meet and confer to determine an appropriate per-case administration fee to be allocated to RH, which the Parties acknowledge will be fair market value and not based on volume. Â 2.5 The Parties understand and acknowledge that an inventory of equipment will be installed by VSI at the Practice Locations designated on Exhibit A. Upon any termination or expiration of this Agreement, the Party that installed the equipment at the respective Practice Location shall have the right to remove all such equipment, unless the Parties mutually agree upon a purchase price for the purchase and retention of such equipment by the retaining Party. Â 2.6 Each Dental Provider shall provide, and shall be responsible for providing, the Dental Services in such Dental Providerâ€™s assigned Practice Location. The Parties acknowledge and agree that each Dental Provider shall be responsible for and shall have complete authority, supervision, and control over such Dental Providerâ€™s provision and performance of all Dental Services and other professional services related thereto. All dental-related diagnoses, treatments and other professional healthcare services provided by a Dental Provider, shall be provided and performed exclusively by or under the supervision of such Dental Provider or such dental assistants and hygienists as managed by such Dental Provider in their discretion. RH and VSI shall each provide or cause to be provided to each other and each Dental Provider, any and all information necessary to compile and complete records and reports of patient services provided when requested by RH, VSI or Dental Provider. Â 2.7 RH and VSI shall maintain a HIPAA Compliance Plan as amended and updated from time to time (â€œHIPAA Planâ€), shall comply with all policies, procedures, rules, regulations, and compliance programs associated with HIPAA and shall comply with all other Applicable Laws. VSI shall provide copies of the HIPAA Plan any Dental Provider upon request. VSI and RH agree to comply with the obligations set forth in said HIPAA Plan and to cooperate to attempt to ensure that Dental Providers also comply with the obligations set forth in said HIPAA Plan. Â 2.8 The Parties will use commercially reasonable efforts to require that each Dental Provider agrees to comply with all applicable federal, state and local laws, rules, regulations and ordinances (â€œApplicable Lawâ€), including, without limitation, with respect to the licensing, credentialing and certification of professional service providers. Each Party agrees to comply with all applicable federal, state and local laws, rules and regulations, including, without limitation, the federal Anti-Kickback Statute (42 U.S.C. Â§ 1320a-7b), the federal Stark Law (42 U.S.C. Â§ 1395nn) and the federal Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. Â§ 1320d-2) and the corresponding regulations. The Parties agree, and will cooperate to ensure that each Dental Provider covenants, that it will not make any referral to itself or another entity that would violate Medicare or Medicaid requirements or the requirements of any healthcare program sponsored or maintained by the United States federal government or any state. Â 2.9 Members of the Executive Team shall meet regularly to establish and maintain a marketing and branding plan for the purpose of educating and creating awareness of the professional services available through the Strategic Alliance. Each Party will facilitate contacts and the dissemination of information between the Parties by providing the other with opportunities to present and demonstrate its offerings at the appropriate sales and marketing, and other meetings and conferences as may be mutually agreed. Â Â Â Â 2.10 In performing their respective duties and obligations hereunder, the Parties shall comply with the Health Care Laws and all codes, ordinances, rules, regulations, and requirements of all applicable federal, state, and municipal authorities now in force, or which may hereafter be in force. Without limiting the generality of the foregoing, each Party agrees to perform its respective duties and obligations in a nondiscriminatory manner without regard to race, gender, color, national origin, sexual orientation or disability and to operate in compliance with compliance plans and programs for the operation of Practice established from time to time by Practice and/or Service Provider. Â 2.11 Compliance with Corporate Practice of Dentistry Prohibition. THE PARTIES HERETO HAVE MADE ALL REASONABLE EFFORTS TO ENSURE THAT THIS AGREEMENT COMPLIES WITH THE CORPORATE PRACTICE OF DENTISTRY PROHIBITIONS, IF ANY, APPLICABLE IN ANY STATE IN WHICH PRACTICE OPERATES. THE PARTIES HERETO UNDERSTAND AND ACKNOWLEDGE THAT SUCH LAWS MAY CHANGE, BE AMENDED, OR HAVE A DIFFERENT INTERPRETATION AND THE PARTIES INTEND TO COMPLY WITH SUCH LAWS IN THE EVENT OF SUCH OCCURRENCES. UNDER THIS AGREEMENT, PRACTICE SHALL HAVE THE EXCLUSIVE AUTHORITY AND CONTROL OVER THE CLINICAL ASPECTS OF PRACTICE TO THE EXTENT THEY CONSTITUTE THE PRACTICE OF DENTISTRY, WHILE SERVICE PROVIDER SHALL HAVE THE SOLE AUTHORITY TO MANAGE THE ADMINISTRATIVE ASPECTS OF PRACTICE THAT DO NOT REQUIRE DECISION MAKING BY, OR THE JUDGMENT OF LICENSED PROFESSIONALS, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW. Â 2.12 Nothing in this Agreement prohibits or restricts either Party or its Affiliates from provision of services or sale of products that may compete with the services or products provided by the other Party, provided such Party complies with the provisions of Section 4 (Confidentiality). Â 3. Expenses, Compensation, Reconciliation, and Payment. Â 3.1 VSI shall pay the applicable required fees to each VSI Dental Provider for the provision of services by such VSI Dental Provider. Such fee shall be [*****]. VSI shall ensure that each VSI Dental Provider is solely responsible for any and all taxes related to the payment of any compensation contemplated. In addition, VSI shall pay the applicable required fees and expenses to its Affiliates or other third parties for any appliances, devices, goods or other related services (e.g., Myofunctional Therapy and Laser or other adjunctive treatment). RH shall pay the applicable required fees to each RH Dental Provider for the provision of services by such RH Dental Provider. Such fee shall be [*****]. RH shall be solely responsible for any and all taxes related to the payment of any compensation contemplated. Â 3.2 The A/R Designee shall be appointed to perform the invoicing functions and shall determine whether to submit a combined invoice to a Patient and/or customer on behalf of both Parties or to have separate invoices provided to a customer. The A/R Designee shall be responsible for reconciling payments received against invoices and paying each Party the amount rightly owing to that Party pursuant to the terms of this Agreement. Any such payments shall be made by the A/R Designee within [*****] days following the completion of the prior month, and shall be accompanied by an accounting of the amount received on the Partyâ€™s behalf. Â Â Â Â 3.3 Each Party shall keep, and shall require its Affiliates to keep, full, clear, and accurate records of all matters pertaining to the Strategic Alliance during the Term and for a minimum period of [*****] years thereafter. Each Party shall have the right, with respect to each Project, on [*****] Business Daysâ€™ notice, during the Term and after the expiration or earlier termination of this Agreement, at its expense, to audit and copy from the other Partyâ€™s books, records, and other documents specifically related to the Strategic Alliance, as required to verify the other Partyâ€™s adherence to the terms and conditions of this Agreement. A Party may conduct an audit under this Section 3.3 at any time during regular business hours at the other Partyâ€™s principal place of business and shall not unreasonably interfere with the audited Partyâ€™s course of business; provided, however, that the auditing Party shall not exercise its audit rights under this Section more than two (2) times in any calendar year. Â 3.4 Any controversy or claim regarding the decision or actions of the A/R Designee shall be resolved in accordance with the provisions of Section 14. Â 3.5 All payments owed by either Party to the other Party shall be paid in US dollars by wire transfer to a bank in the United States designated in writing by the payee Party. Each Party shall be responsible for its own taxes, duties, levies, imposts, assessments, deductions, fees, withholdings, or similar charges imposed on or measured Â 4. Confidentiality. Â 4.1 From time to time during the Term of this Agreement, either Party (as the â€œDisclosing Partyâ€) may disclose or make available to the other Party (as the â€œReceiving Partyâ€) information about its business affairs, products/services, business strategy, business models, trade secrets, know-how, service processes, process conditions, process ideas, process developments, specifications, equipment, inventions, research and development objectives, product designs and specifications, technical information, business and financial information whether historical or projected, business methods, techniques, concepts and systems, standard operating procedures, Patient and vendor identity and relationships, and pricing and marketing information and strategies, and other proprietary information of every kind that relates to the business, technology and operations of the Disclosing Party or its Affiliates, including third-party confidential information and other sensitive or proprietary information, irrespective of the form or medium of the communication or transmission of such information, whether orally or in written, electronic or other form or media, and whether or not marked, designated or otherwise identified as â€œconfidentialâ€ (collectively, â€œConfidential Informationâ€). VSI and RH acknowledge and agree that the Vivos Method (except with such portions thereof as may be excepted pursuant to Section 4.2 below) is Confidential Information of VSI Affiliate, Vivos Therapeutics, Inc., which RH will protect and safeguard pursuant to the obligations outlined in this Agreement. Â 4.2 Confidential Information shall not include information that, at the time of disclosure and as established by documentary evidence: (i) is or becomes generally available to and known by the public other than as a result of, directly or indirectly, any breach of this Section 4 by the Receiving Party or any of its Affiliates, employees, officers, directors, partners, shareholders, agents, attorneys, third-party advisors, successors, and permitted assigns (collectively â€œRepresentativesâ€); (ii) is or becomes available to the Receiving Party on a non-confidential basis from a third-party source, provided that such third party is not and was not prohibited from disclosing such Confidential Information; (iii) was rightfully known by or in the possession of the Receiving Party or its Representatives before being disclosed by or on behalf of the Disclosing Party; or (iv) was or is independently developed by the Receiving Party without reference to or use, in whole or in part, of any of the Disclosing Partyâ€™s Confidential Information. Â Â Â Â 4.3 The Receiving Party shall: (A) protect and safeguard the confidentiality of the Disclosing Partyâ€™s Confidential Information with at least the same degree of care as the Receiving Party would protect its own Confidential Information, but in no event with less than a commercially reasonable degree of care; (B) not use the Disclosing Partyâ€™s Confidential Information, or permit it to be accessed or used, for any purpose other than to exercise its rights or perform its obligations under this Agreement; and (C) not disclose any such Confidential Information to any person or entity, except to the Receiving Partyâ€™s Representatives who need to know the Confidential Information to assist the Receiving Party, or act on its behalf, to exercise its rights or perform its obligations under the Agreement. Â 4.4 If the Receiving Party becomes subject to a legal requirement by a government agency or court order (collectively â€œLegal Processâ€), whether by oral questions, interrogatories, requests for information or documents, subpoena, civil or criminal investigative demand or other similar process, to disclose any of the Confidential Information of the Disclosing Party, the Receiving Party shall, to the extent permitted by law, provide the Disclosing Party with prompt written notice of any such Legal Process so that the Disclosing Party may in its sole discretion, and at its own cost and expense, seek a protective order or other appropriate remedy to resist or limit disclosure (collectively â€œProtective Remedyâ€). The Receiving Party shall reasonably assist the Disclosing Party in seeking and enforcing the Protective Remedy. Provided that the foregoing procedures have been followed, whether or not the Disclosing Party succeeds at securing a Protective Remedy, or if the Receiving Party is legally prohibited from notifying the Disclosing Party of the Legal Process, if and when the Receiving Party reasonably determines that it has exhausted all legal procedures and remedies under this Section and remains legally required to disclose the Confidential Information to comply with the Legal Process, it may do so without liability hereunder. Â 4.5 Upon termination of this Agreement or any time at the written request of the Disclosing Party, the Receiving Party shall immediately return all Confidential Information to the Disclosing Party together with any copies thereof or destroy all such Confidential Information delivered to the Receiving Party and provide written certification of the destruction thereof to Disclosing Party, except for (a) documents subject to attorney-client privilege or attorney work product protection between Receiving Party and its counsel, (b) documents created pursuant to automatic IT backup, and (c) documents to be kept by Receiving Party pursuant to applicable law, regulation or Receiving Partyâ€™s document retention policies; provided that in each case, any such retained documents shall continue to be bound by Receiving Partyâ€™s confidentiality obligations under this Agreement for as long as they are so retained, notwithstanding termination or expiration of this Agreement. Â 4.6 The Receiving Party shall be responsible for any breach of this Section 4 caused by any of its Representatives. On the expiration or termination of the Agreement, or otherwise at any time during or after the Term of this Agreement at the Disclosing Partyâ€™s written request, the Receiving Party shall promptly return, and shall require its Representatives to return to the Disclosing Party all copies, whether in written, electronic or other form or media, of the Disclosing Partyâ€™s Confidential Information, or destroy all such copies and certify in writing to the Disclosing Party that such Confidential Information has been destroyed. In addition to all other remedies available at law, the Disclosing Party may seek equitable relief (including injunctive relief) against the Receiving Party and its Representatives to prevent the breach or threatened breach of this Section 4 and to secure its enforcement. Â 4.7 Each Party, as the Receiving Party, acknowledges and agrees that due to the unique nature of the Disclosing Partyâ€™s Confidential Information, there may be no adequate remedy at law for any breach by the Receiving Party of its obligations hereunder, that any such breach or any unauthorized use or release of the Confidential Information may result in irreparable harm to the Disclosing Party, and therefore, upon any breach or threatened breach, the Disclosing Party shall be entitled to seek injunctive relief or other equitable relief, including specific performance without having to post or secure any bond, and that such remedies are in addition to any remedies at law it may have. All remedies hereunder are cumulative. Â Â Â Â 4.8 The Parties agree that all Confidential Information will be subject to the protection of this Section 4 for a period of five (5) years after termination or expiration of this Agreement, except with respect to trade secrets, which shall remain subject to the restrictions contained in this Section 4 for so long as the information constitutes a trade secret. Â 5. Intellectual Property. Â 5.1 As between the Parties, each Party shall solely own all right, title, and interest in and to Background Intellectual Property invented, created, or otherwise originated solely by its, or any of its Affiliatesâ€™, Personnel and/or Representatives. As between the Parties, VSI and/or its Affiliate(s) (specifically including Vivos Therapeutics, Inc.) shall own all right, title, and interest in and to any Derivative Intellectual Property derived from the Background Intellectual Property or Confidential Information of VSI or its Affiliates, and RH shall own all right, title, and interest in and to any Derivative Intellectual Property derived from the Background Intellectual Property or Confidential Information of RH and its Affiliates. Any Intellectual Property, other than Derivative Intellectual Property, invented, created, or otherwise originated jointly by its and the other Partyâ€™s, and/or any of their respective Affiliatesâ€™, Personnel and/or Representatives shall be governed by the default rules for joint ownership of intellectual property under applicable U.S. intellectual property law, provided that ownership rights over any Intellectual Property developed by the Affiliates or Personnel of a Party during the Term shall be deemed to be owned by that Party. Each Party shall provide all assistance and cooperation as may be necessary to give effect to the foregoing allocation of ownership of Intellectual Property and to enable the owning Party to apply for, obtain, perfect, and enforce its rights therein, including requiring its or its Affiliatesâ€™ Personnel and Representatives to execute and deliver such applications, oaths, declarations, affidavits, waivers, assignments, and other documents and instruments as may be requested by the owning Party. Â 5.2 Except as otherwise expressly provided in this Agreement or in an Addendum, under no circumstances shall a Party, as a result of this Agreement, obtain any ownership interest or other right, title, or interest in or to any other Intellectual Property or Confidential Information of the other Party, whether by implication, estoppel, or otherwise, including any items controlled or developed by the other Party, or delivered by the other Party, at any time pursuant to this Agreement. Â 5.3 The Parties shall attempt to resolve any disputes as to ownership of any Developed Intellectual Property through good-faith negotiations. If good faith negotiations fail to lead to an agreement within thirty days, the Parties shall resolve the matter in the manner set forth in Section 14.3 and Section 14.4. Â 6. Public Announcements. The parties shall cooperate to issue a press release concerning the existence of this Agreement and the subject matter hereof and RH recognizes that VSI may publicly disclose this Agreement pursuant to any rules or regulations of any securities exchange of which the securities of such Party or any of its Affiliates are listed or traded. Beyond the foregoing, neither Party nor any of its Affiliates or Representatives shall (orally or in writing) publicly disclose, issue any press release, or make any other public statement, or otherwise communicate with the media, concerning the existence of this Agreement or the subject matter hereof, without the prior written approval of the other Party (which shall not be unreasonably withheld, conditioned or delayed), except if and to the extent that such Party is required to make any public disclosure or filing regarding the subject matter of this Agreement (i) by applicable Law, (ii) pursuant to any rules or regulations of any securities exchange of which the securities of such Party or any of its Affiliates are listed or traded or (iii) in connection with enforcing its rights under this Agreement, in which case such Party may make such disclosure only after complying with Section 4 above. Â Â Â Â 7. Representations and Warranties. Â 7.1 Each Party warrants that it shall perform its obligations hereunder: Â (a) In accordance with the terms and subject to the conditions set out in this Agreement. Â (b) In compliance with all Applicable Law. Â (c) Using Personnel of commercially reasonable skill, experience, and qualifications. Â (d) In a timely, workmanlike, and professional manner in accordance with generally recognized industry standards for similar services. Â 7.2 RH represents and warrants to VSI that it has full power and authority to enter into this Agreement and to perform its obligations as required in this Agreement, whether directly or through its affiliated entities, including,

without limitation, any such obligations to be performed by RHâ€™s affiliate via the Collaboration Agreement entered into between RH and its affiliate. RH further represents and warrants to VSI that the execution, delivery, and performance of this Agreement by RH and its affiliates will not violate, conflict with, require consent under or result in any breach or default under (i) any of RHâ€™s or such affiliatesâ€™ organizational documents, (ii) any applicable Law, or (iii) with or without notice or lapse of time or both, the provisions of any contract or agreement to which RH or such affiliate is a party or to which any of its material assets are bound. Â 7.3 Each Party warrants that materials furnished by or for such Party in performing this Agreement will not infringe any third-party Intellectual Property Rights. Â 7.4 EXCEPT AS EXPRESSLY SET FORTH HEREIN, NEITHER PARTY MAKES ANY EXPRESS OR IMPLIED REPRESENTATIONS OR WARRANTIES INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Â 8. Indemnification. Â 8.1 Subject to the terms and conditions set forth in Section 8.2, each Party (as â€œIndemnifying Partyâ€) shall indemnify, hold harmless, and defend the other Party and its managers, officers, directors, stockholders, members, employees, agents, Affiliates, successors, and permitted assigns (collectively, â€œIndemnified Partyâ€) against any and all losses, damages, liabilities, deficiencies, claims, actions, judgments, settlements, interest, awards, penalties, fines, costs, or expenses of whatever kind, including professional fees and reasonable attorneysâ€™ fees, that are incurred by Indemnified Party in a judgment, administrative proceeding, or any alternative dispute resolution proceeding (collectively, â€œLossesâ€), arising out of any third-party claim arising from: Â (a) any action or failure to act on behalf of the Indemnifying Partyâ€™s Dental Provider, including any dental hygienist or dental assistant working at the direction of such Indemnifying Partyâ€™s Dental Provider; Â Â Â Â (b) breach or non-fulfillment of any representation or warranty set forth in Section 7 of this Agreement by Indemnifying Party; Â (c) any grossly negligent or more culpable act or omission of Indemnifying Party or its Personnel (including any reckless or willful misconduct) in connection with the performance of its obligations under this Agreement; Â (d) any bodily injury, death of any person, or damage to real or tangible personal property caused by the acts or omissions of Indemnifying Party or its Personnel; or Â (e) any failure by Indemnifying Party to comply with any Applicable Laws in the performance of its obligations under this Agreement. Â 8.2 Notwithstanding anything to the contrary in this Agreement, Indemnifying Party is not obligated to indemnify, hold harmless, or defend Indemnified Party against any claim if such claim or corresponding Losses arise out of or result from Indemnified Partyâ€™s: Â (a) gross negligence or more culpable act or omission (including recklessness or willful misconduct); or Â (b) bad faith failure to materially comply with any of its obligations set forth in this Agreement. Â 9. Insurance. Â 9.1 During the Term and for a period of [*****] year thereafter, each Party shall, at its own expense, maintain and carry in full force and effect, subject to appropriate levels of self-insurance, at least the following types and amounts of insurance coverage. Â (a) Commercial general liability with limits no less than $[*****] for each occurrence and $[*****] in the aggregate, including bodily injury and property damage and products and completed operations and advertising liability, which policy will include contractual liability coverage insuring the activities of the insuring Party under this Agreement; Â (b) Workerâ€™s compensation with limits no less than the greater of (i) $[*****], or (ii) the minimum amount required by applicable law; Â (c) Malpractice liability insurance with limits no less than $[*****] million for each occurrence and $[*****] in the aggregate; and Â (d) Umbrella (excess) liability for the coverage in Section 9.1(a), with limits no less than $[*****]. Â 9.2 The policies shall: Â (a) Require that the insurance carriers give the beneficiary Party at least [*****] daysâ€™ prior written notice of cancellation or non-renewal; Â (b) Provide primary coverage and that any similar insurance in the name of and/or for the benefit or the other Party shall be excess and non-contributory; Â Â Â Â (c) Name the other Party and its Affiliates, including, in each case, all successors and permitted assigns, as additional insureds; and Â (d) Waive any right of subrogation of the insurers against the other Party or any of its Affiliates. Â 9.3 Each Party shall provide the other with copies of the certificates of insurance and policy endorsements for all insurance coverage required by this Section 9, and shall not do anything to invalidate such insurance. This Section 9.3 shall not be construed in any manner as waiving, restricting, or limiting the liability of either Party for any obligations imposed under this Agreement (including but not limited to, any provisions requiring a Party to indemnify, defend, and hold the other harmless under this Agreement). Â 10. Limitation of Liability. Â 10.1 No Consequential or Indirect Damages. EXCEPT AS OTHERWISE PROVIDED IN SECTION 10.2, IN NO EVENT SHALL EITHER PARTY OR ANY OF ITS REPRESENTATIVES BE LIABLE UNDER THIS AGREEMENT TO THE OTHER PARTY OR ANY THIRD PARTY FOR CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, PUNITIVE OR ENHANCED DAMAGES, LOST PROFITS OR REVENUES OR DIMINUTION IN VALUE, ARISING OUT OF, OR RELATING TO, AND/OR IN CONNECTION WITH ANY BREACH OF THIS AGREEMENT, REGARDLESS OF (A) WHETHER SUCH DAMAGES WERE FORESEEABLE, (B) WHETHER OR NOT IT WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND (C) THE LEGAL OR EQUITABLE THEORY (CONTRACT, TORT OR OTHERWISE) UPON WHICH THE CLAIM IS BASED. Â 10.2 Exceptions. THE LIMITATIONS AND EXCLUSIONS SET FORTH IN THIS SECTION 10 SHALL NOT APPLY TO DAMAGES OR LIABILITIES ARISING FROM: Â (a) THIRD-PARTY CLAIMS THAT ARE SUBJECT TO INDEMNIFICATION UNDER SECTION 7; Â (b) PERSONAL INJURY OR DEATH OR DAMAGE TO ANY REAL OR TANGIBLE PERSONAL PROPERTY CAUSED BY A PARTYâ€™S GROSSLY NEGLIGENT ACTS OR OMISSIONS OR WILLFUL MISCONDUCT; Â (c) THE GROSSLY NEGLIGENT ACTS OR OMISSIONS OR WILLFUL MISCONDUCT OF A PARTY IN PERFORMING ITS OBLIGATIONS UNDER THIS AGREEMENT; Â (d) A PARTYâ€™S BREACH OF THE CONFIDENTIALITY OBLIGATIONS SET FORTH IN SECTION 4; OR Â (e) A PARTYâ€™S BREACH OF THE OBLIGATIONS WITH RESPECT TO INTELLECTUAL PROPERTY SET FORTH IN SECTION 5. Â 11. Assignment and Delegation. Neither Party shall assign any of its rights or delegate any of its obligations hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld, conditioned or delayed; provided, however, that either Party may assign its rights or delegate its obligations, in whole or in part, without such consent and upon prior written notice to the other Party, to (a) one or more of its Subsidiaries/Affiliates, or (b) an entity that acquires all or substantially all of the business or assets of such Party to which this Agreement pertains, whether by merger, reorganization, acquisition, sale, or otherwise. Any purported assignment or delegation in violation of this Section 11 shall be null and void. Â Â Â Â 12. No Solicitation. During the Term of this Agreement and for a period of [*****] years thereafter, neither Party will directly or indirectly solicit any current Personnel of the other Party or any of its Affiliates/Subsidiaries (specifically including any Dental Provider) with whom the Party had more than incidental contact or who became known to the Party in connection with the Strategic Alliance (each, a â€œCovered Employeeâ€), except pursuant to a general solicitation that is not directed specifically to any such employees. The Parties acknowledge that the duration and scope of the restrictions contained in Section 12 are reasonable. Upon a determination that any term or provision of this Section 12 is invalid, illegal, or unenforceable, the court may modify this Section 12 to substitute the maximum duration or scope legally permissible under such circumstances to the greatest extent possible to effect the restrictions originally contemplated by the Parties hereto. Â 13. Relationship of the Parties. Each Party is an independent contractor with regard to the Strategic Alliance. Nothing contained in this Agreement shall be construed as creating any agency, partnership, joint venture, or other form of joint enterprise, employment, or fiduciary relationship between the Parties. Neither Party, by virtue of this Agreement, will have any right, power, or authority to act or create an obligation, express or implied, on behalf of the other Party. Any Persons employed or engaged by a Party in connection with the Strategic Alliance shall be that Partyâ€™s employees or contractors. Each Party assumes responsibility for the actions of its employees and contractors under this Agreement and will be solely responsible for their supervision, daily direction, and control, wage rates, withholding income taxes, providing unemployment and disability benefits, and the manner and means through which the work under this Agreement will be accomplished. Â 14. Dispute Resolution. Â 14.1 Exclusive Dispute Resolution Mechanism. The parties shall resolve any dispute, controversy, or claim arising out of or relating to this Agreement, or the breach, termination or invalidity hereof (each, a â€œDisputeâ€), under the provisions of Section 14.2 through Section 14.4. The procedures set forth in Section 14.2 through Section 14.4 shall be the exclusive mechanism for resolving any Dispute that may arise from time to time and Section 14.2 through Section 14.3 are express conditions precedent to binding arbitration of the Dispute. Â 14.2 Negotiations. A party shall send written notice to the other party of any Dispute (â€œDispute Noticeâ€). The Executive Team shall first attempt in good faith to resolve any Dispute set forth in the Dispute Notice by negotiation and consultation between themselves. In the event that such Dispute is not resolved on an informal basis within 20 Business Days after one party delivers the Dispute Notice to the other party (the day following expiration of such time period, the â€œEscalation to Mediation Dateâ€), either Party may initiate mediation under Section 14.3. Â 14.3 Mediation. Â (a) Subject to Section 14.3(b), the parties may, at any time after the Escalation to Mediation Date, submit the Dispute to any mutually agreed mediation service for mediation by providing to the mediation service a joint, written request for mediation, setting forth the subject of the dispute and the relief requested. The parties shall cooperate with one another in selecting a mediation service and shall cooperate with the mediation service and with one another in selecting a neutral mediator and in scheduling the mediation proceedings. The Parties shall use commercially reasonable efforts to resolve the Dispute in the mediation. The mediatorâ€™s fees and expenses and the costs incidental to the mediation will be shared equally between the Parties. Â Â Â Â (b) All offers, promises, conduct, and statements, whether oral or written, made in the course of the mediation by any of the Parties, their agents, employees, experts, and attorneys, and by the mediator and any employees of the mediation service, shall be confidential, privileged, and inadmissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the Parties, provided that evidence that is otherwise admissible or discoverable shall not be rendered inadmissible or non-discoverable as a result of its use in the mediation. Â 14.4 Arbitration as a Final Resort. Â (a) If the Parties cannot resolve any Dispute for any reason, including, but not limited to, the failure of either Party to agree to enter into mediation or agree to any settlement proposed by the mediator, within 90 days after the Escalation to Mediation Date, either Party may initiate final and binding arbitration by delivering a notice of arbitration to the other setting out the nature of the claim(s) and the relief requested. Within 30 days of the receipt of the notice of arbitration, the respondent shall deliver to the claimant its answer and any counterclaim(s), setting out the nature of such counterclaims(s) and the relief requested. Â (b) The arbitral tribunal shall consist of one (1) arbitrator selected by mutual agreement of the Parties within 30 days. If the arbitrator is not selected within this time period, such arbitrator shall be appointed at the request of any Party by the Commercial Arbitration Rules of the American Arbitration Association. Â (c) The arbitral tribunal shall have the sole power to rule on any challenge to its own jurisdiction and all issues regarding arbitrability shall be decided solely by the arbitral tribunal. The place of arbitration shall be Denver, Colorado. Judgment may be entered upon the award by any court having jurisdiction. Â 14.5 Exception to Arbitration Requirement. Notwithstanding the foregoing, nothing in this Section 14 shall preclude either Party from seeking interim or provisional relief in any court of competent jurisdiction, including a temporary restraining order, preliminary injunction or other interim equitable relief, either prior to or during the dispute resolution procedures set forth herein, to protect the interests of such Party. Â 15. Force Majeure. No Party shall be liable or responsible to the other Party, or be deemed to have defaulted under or breached this Agreement, for any failure or delay in fulfilling or performing any term of this Agreement (except for any obligations of one Party to make payments to the other Party hereunder), when and to the extent such failure or delay is caused by or results from acts beyond the impacted partyâ€™s (â€œImpacted Partyâ€) reasonable control, including, without limitation, the following force majeure events (each a â€œForce Majeure Eventâ€): (a) acts of God; (b) flood, fire, earthquake, explosion; (c) war, invasion, hostilities (whether war is declared or not), terrorist threats or acts, riot or other civil unrest; (d) government order, law, or actions; (e) embargoes or blockades in effect on or after the date of this Agreement; (f) epidemic, pandemic, national, regional or local emergency; (g) strikes, labor stoppages or slowdowns, or other industrial disturbances; or (h) other events beyond the reasonable control of the Impacted Party. The Impacted Party shall give notice promptly after the occurrence of the Force Majeure Event to the other Party, stating the period of time the occurrence is expected to continue. The Impacted Party shall use diligent efforts to end the failure or delay and ensure the effects of such Force Majeure Event are minimized. The Impacted Party shall resume the performance of its obligations as soon as reasonably practicable after the removal of the cause. In the event that the Impacted Partyâ€™s failure or delay remains uncured for a period of 60 consecutive days following written notice given by it under this Section 16, the other Party may thereafter terminate this Agreement upon 10 daysâ€™ written notice. Â Â Â Â 16. Term, Termination, and Survival. Â 16.1 This Agreement shall commence as of the Effective Date and shall continue thereafter for a period of two (2) year unless sooner terminated pursuant to Section 16.2 (â€œInitial Termâ€). At the end of the Initial Term, this Agreement will automatically renew for additional one (1) year terms unless either party gives written notice of its intent not to renew at least sixty (60) days prior to the end of the then current Term (each a â€œRenewal Termâ€ and collectively with the Initial Term, the â€œTermâ€). Â 16.2 Either Party may terminate this Agreement, effective upon written notice to the other Party (the â€œDefaulting Partyâ€) if the Defaulting Party: Â (a) Materially breaches this Agreement, and such breach is incapable of cure, or with respect to a material breach capable of cure, the Defaulting Party does not cure such breach within 30 days after receipt of written notice of such breach. Â (b) Performs its obligations, including any obligations performed by a Dental Provider provided by such Party, in a manner inconsistent with the highest professional and/or industry standards, and (i) such performance issues are not cured within 30 days after receipt of written notice from the other Party or (ii) such performance issues recur after an initial occurrence is cured within the notice period set forth in (i). Â (c) Becomes subject, voluntarily or involuntarily, to any proceeding under any domestic or foreign bankruptcy or insolvency law, which is not dismissed or vacated within 45 Business Days after filing. Â (d) Is dissolved or liquidated or takes any corporate action for such purpose. Â (e) Makes a general assignment for the benefit of creditors. Â (f) Has a receiver, trustee, custodian, or similar agent appointed by order of any court of competent jurisdiction to take charge of or sell any material portion of its property or business. Â 16.3 The rights and obligations of the Parties set forth in Sections 3, 4, 5, 8, 9, 10, 12, 14, 16, and 24 as well as any right or obligation of the Parties in this Agreement which, by its nature, should survive termination or expiration of this Agreement, will survive any such termination or expiration of this Agreement. Â 17. Changes Due to Regulatory Concerns. Should at any point during the Term of this Agreement it be decided in a final order or decree issued by a court, regulatory body or other administrative tribunal of competent jurisdiction, or otherwise determined by either Party based on its independent counselâ€™s interpretation of Applicable Law, that the terms and conditions hereof violate any statute, rule or law of the United States or the State, whether now existing or enacted hereafter, the parties shall work together to reform this Agreement in such a manner as to cause this Agreement to be compliant with such statute, rule, or law in such a fashion as the parties believe best conforms to the intent of the Parties as expressed herein. The Parties agree to not unreasonably withhold their consent to execute such reformed Agreement and agree that the resolution of any dispute over executing such reformed Agreement. Â Â Â Â 18. Severability. If any term or provision of this Agreement is invalid, illegal, or unenforceable in any jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other term or provision of this Agreement or invalidate or render unenforceable such term or provision in any other jurisdiction. Upon a determination that any term or provision is invalid, illegal or unenforceable, the parties hereto shall negotiate in good faith to modify this Agreement to effect the original intent of the parties as closely as possible in order that the transactions contemplated hereby be consummated as originally contemplated to the greatest extent possible. Â 19. Waiver. No waiver by either Party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the Party so waiving. No waiver by either Party shall operate or be construed as a waiver in respect of any failure, breach, or default not expressly identified by such written waiver, whether of a similar or different character, and whether occurring before or after that waiver. No failure to exercise, or delay in exercising, any right, remedy, power, or privilege arising from this Agreement shall operate or be construed as a waiver thereof; nor shall any single or partial exercise of any right, remedy, power, or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power, or privilege. Â 20. Third Party Beneficiaries. Except with respect to an Indemnified Partyâ€™s right to enforce the obligations in Section 8 and with respect to VSI Affiliate, Vivos Therapeutics, Inc., and V-CO Investors, LLC, which are each a third party beneficiary hereunder, nothing herein is intended nor shall be construed as creating any rights for any third party not a party hereto. Â 21. Entire Agreement. This Agreement, together with all related Exhibits and Schedules, constitute the sole and entire agreement of the Parties with respect to the subject matter of this Agreement, and supersedes all prior and contemporaneous understandings, agreements, representations, and warranties, both written and oral, with respect to the subject matter. In the event of an inconsistency between the terms of any Addendum and the terms of this Agreement, the terms of the Addendum shall control with respect to the specific transaction set forth in the Addendum. The Parties have not relied on any statement, representation, warranty, or agreement of the other Party or of any other person on such Partyâ€™s behalf, including any representations, warranties, or agreements arising from statute or otherwise in law, except for the representations, warranties, or agreements expressly contained in this Agreement. Â 22. Amendments. No amendment to this Agreement is effective unless it is in writing and signed by an authorized representative of each Party. Â 23. Notice. Each Party shall deliver all notices, requests, consents, claims, demands, waivers, and other communications under this Agreement (each, a â€œNoticeâ€) in writing and addressed to the other Party at the addresses set forth on the first page of this Agreement (or to such other address that the receiving Party may designate from time to time in accordance with this section). Each Party shall deliver all Notices by personal delivery, nationally recognized overnight courier (with all fees prepaid), email (with confirmation of transmission), or certified or registered mail (in each case, return receipt requested, postage prepaid). Except as otherwise provided in this Agreement, a Notice is effective only (a) upon receipt by the receiving party and (b) if the party giving the Notice has complied with the requirements of this Section. Â 24. Choice of Law. This Agreement and all

Addenda and other related documents, and all matters arising out of or relating to this Agreement, whether sounding in contract, tort, or statute are governed by, and construed in accordance with, the laws of the State of Colorado, without giving effect to the conflict of laws provisions thereof to the extent such principles or rules would require or permit the application of the laws of any jurisdiction other than those of the State of Colorado. Â Â Â Â 25. Counterparts. This Agreement may be executed in a number of counterparts and delivered by email or other means of electronic transmission, each of which executed counterparts shall be deemed an original, and all such counterparts together shall constitute the same Agreement. Â [signature page follows] Â Â Â Â IN WITNESS WHEREOF, the Parties hereto have executed this Strategic Alliance Agreement as of the date set forth above. Â VSI: Â RH: Â Â Â VSI Providers, PLLC Â Rebis Health Holdings, LLC Â Â Â By: /s/ R. Kirk Huntsman Â By: /s/ Adam Wertz Name: R. Kirk Huntsman Â Name: Adam Wertz Title: CEO Â Title: Chief Executive Officer Â Â Â Â EXHIBIT A Â Practice Locations: Â Â â— Initial Practice Locations â€“ [*****] Â Â Â Â â— Additional Practice Locations to be added from time-to-time by update to this Exhibit A Â Example Expenses and Allocations: Â [*****] Â Â Â Â EXHIBIT B Â [*****] Â Â Â EX-10.3 6 ex10-3.htm Â Exhibit 10.3 Â EXECUTION VERSION Â CERTAIN IDENTIFIED INFORMATION HAS BEEN EXCLUDED FROM THE EXHIBIT BECAUSE IT IS EITHER (i) NOT MATERIAL AND (ii) IS THE TYPE THAT THE REGISTRANT TREATS AS PRIVATE OR CONFIDENTIAL, OR DISCLOSURE OF SUCH INFORMATION WOULD CONSTITUTE A CLEARLY UNWARRANTED INVASION OF PERSONAL PRIVACY. REDACTED INFORMATION IS MARKED WITH A [*****] Â MANAGEMENT SERVICES AGREEMENT Â THIS MANAGEMENT SERVICES AGREEMENT (this â€œAgreementâ€) is made and entered into as of June 10, 2024 (the â€œEffective Dateâ€, by and among Airway Integrated Management Company, LLC, a Colorado limited liability company (the â€œCompanyâ€), Vivos Therapeutics, Inc., a Delaware corporation (the â€œParent Companyâ€), and, V-CO Investors LLC, a Wyoming limited liability company (the â€œManagerâ€). Â RECITALS Â WHEREAS, the Parent Company has initiated a private placement offering of securities (the â€œOfferingâ€) in which the Manager is also participating as the sole investor; Â WHEREAS, the Parent Company has initiated a proposed commercial relationship between VSI Providers, PLLC, a consolidated affiliate of the Parent Company (â€œVSIâ€), pursuant to which VSI will enter into a strategic alliance (â€œSAâ€) with the Elan Sleep, LLC, d/b/a Colorado Sleep Institute (â€œCSIâ€), which is being negotiated separately; Â WHEREAS, the Company is a wholly-owned subsidiary of the Parent Company and is negotiating a management agreement with VSI to provide management, consulting and advisory services to the Company in connection with the SA; Â WHEREAS, the Parent Company and the Company desire to retain the Manager to provide certain management, consulting and advisory services related to the SA and the associated operations of the Company and VSI upon the terms and conditions hereinafter set forth, and the Manager is willing to undertake such obligations. Â NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, the parties hereto hereby agree as follows: Â 1. Appointment. The Company hereby engages the Manager to provide, and the Manager hereby agrees to provide (or to cause one or more of its affiliates to provide) the Management Services (as defined below) (the â€œServicesâ€) to the Company, the Parent Company and VSI, on the terms and subject to the conditions set forth herein. Â Â Â Â 2. Term. The term of this Agreement shall commence on the Effective Date and shall continue until the later of (i) June 10, 2027 or (ii) such time as Manager has received two (2) times the original investment of the Manager in the Offering. This Agreement shall automatically renew for additional terms of one (1) year each on the anniversary date thereof unless either Party hereto gives written notice of termination to the other Party, which notice shall be given at least sixty (60) days prior to the effective date of termination. The Company may terminate this Agreement on written notice to Manager in the event Manager materially breaches this Agreement and such breach remains uncured (to the extent capable of cure) for a period of thirty (30) days after written notice thereof given by Company. Notwithstanding anything in this Agreement to the contrary, the provisions of Sections 3(b), 5, and 5 shall survive any termination of this Agreement, whether pursuant to this Section 2 or otherwise, it being understood that, for the avoidance of doubt, no termination of this Agreement, whether pursuant to this Section 2 or otherwise, will affect the Companyâ€™s duty to pay any fees accrued, or reimburse any cost or expense incurred, pursuant to the terms of this Agreement prior to the effective date of such termination. Â 3. Management Services. Â (a) Provision of Management Services. During the Term, the Manager shall provide (or cause one or more of its affiliates to provide) the Parent Company and/or the Company with certain oversight, management consulting and advisory services, including, without limitation: (i) management of general and administrative expenses of the SA, (ii) advice on strategy of the SA with a view towards maximizing the revenue and profit generated by the SA, (iii) searches for additional potential targets similar to CSI for the Parent Company or its affiliates to form strategic alliances with, (iv) making introductions to industry contacts of the Manager and its affiliates (including New Seneca Partners, Inc.) for purposes of expanding the business and opportunities of the Parent Company, the Company, VSI and the SA, and (v) performing other services as may be reasonably requested from time to time by the Company, VSI or the Parent Company, and agreed to by the Manager, taking into account the level of compensation for services and other engagements that the Manager and its affiliates may have (collectively, the â€œManagement Servicesâ€). In performing the Management Services, Manager shall act in good faith, with reasonable care and diligence in a manner reasonably believed by Manager to be in the best interest of the Company. Subject to the Managerâ€™s compliance with its obligations under this Agreement (including under Sections 6 and 7 hereof), nothing herein shall in any way preclude the Manager or its affiliates from engaging in any business activities or from performing services for its or their own account or for the account of others. Â (b) Fees for Management Services. As consideration payable to the Manager or any of its affiliates for providing Management Services to the Company, the Company shall pay to the Manager for three years a management fee equal to $37,500 per quarter, payable quarterly in arrears, with a minimum of $25,000 per quarter paid in cash and the remaining up to $12,500 per quarter paid in cash or restricted common stock of the Parent Company (the â€œCommon Stockâ€), as decided by the Manager (the â€œManagement Feeâ€). The value of restricted Common Stock, if any, paid as part of the Management Fee will be calculated based upon the average 5-day closing price of the Common Stock ending as of the end of each applicable quarter (or, if the Common Stock is not then publicly listed, as determined in good faith by the Board of Directors of the Company using industry standard valuation metrics). Â (c) Participation Payment. In addition to the Management Fee, the Manager will also receive a quarterly cash participation payment from the Company (the â€œParticipation Paymentâ€) equal to [*****] percent ([*****]%) of the net positive cash flow (as determined in accordance with U.S. generally accepted accounting principles) generated by the operations of the SA and received by VSI pursuant to the SA (â€œNet Cash Flowâ€). Â Â Â Â (i) The Participation Payment shall accrue (the â€œAccrued Amountâ€) and not be paid until the Parent Company on a consolidated basis is cash flow positive from operations, as reported in its Securities and Exchange Commission (â€œSECâ€) filings (the â€œParticipation Trigger Eventâ€) (meaning the Parent Company shall receive all Net Cash Flow (if any) from VSI until the occurrence of the Participation Trigger Event). Â (ii) Following the occurrence of the Participation Trigger Event, the Company shall pay the Manager: Â (A) the lesser of (1) the Net Cash Flow in the previous quarter or (2) one-third of the Accrued Amount within thirty (30) days following the end of each of the first three fiscal quarters of the Parent Company following the quarter during which the Participation Trigger Event occurred; and Â (B) the Participation Payment within thirty (30) days of the end of each fiscal quarter (except for the initial Participation Payment, which will be paid within fifteen (15) days of the Parent Companyâ€™s filing of the applicable SEC filing demonstrating the occurrence of the Participation Trigger Event). Â (iii) The Profit Participation shall continue to be earned quarterly until the later of such time as (i) the Manager receives an amount equal to two (2) times its investment in the Offering; or (ii) or June 10, 2027. Â 4. Limitation of Liability. Manager warrants to Company and Parent Company that Manager shall perform the Manager Services (i) in accordance with applicable law and this Agreement and (ii) in a timely, competent, and professional manner. Except for the warranty set forth in this Section 4, the Manager makes no representations or warranties, express or implied, in respect of the Management Services to be provided by it hereunder and all such representations and warranties are hereby expressly disclaimed. Neither the Manager nor any of its direct or indirect officers, directors, managers, principals, stockholders, partners, members, equity holders, employees, agents, representatives or affiliates (each a â€œRelated Partyâ€ and, collectively, the â€œRelated Partiesâ€) shall have any liability (whether direct or indirect, in contract or tort, or otherwise) to the Company, its affiliates, the holders of its securities or its creditors related to or arising out of the engagement of the Manager pursuant to, or the performance by the Manager or any of its affiliates of the Management Services contemplated by this Agreement for any loss, liability, damage, cost or expense, unless such loss, liability, damage, cost or expense shall be determined by a court of competent jurisdiction, in a final judgment from which no further appeal may be taken, to have resulted solely from the gross negligence or willful misconduct of such person or entity. Except for Managerâ€™s or Related Partiesâ€™ gross negligence or willful misconduct, in no event will the Manager or any of its Related Parties be liable to the Company or any of its affiliates for special, indirect, punitive or consequential damages, including, without limitation, loss of profits or lost business, even if the Manager or any of its Related Parties has been advised of the possibility of such damages. Except for Managerâ€™s or Related Partiesâ€™ gross negligence or willful misconduct, under no circumstances will the liability of Manager and its Related Parties under this Agreement or otherwise in connection with the Management Services exceed, in the aggregate, the fees actually paid to the Manager hereunder. The Company and the Manager agree that the Related Parties are express third party beneficiaries of the terms of this Section 4. In no event will the Company or any of its direct or indirect officers, directors, managers, principals, stockholders, partners, members, equity holders, employees, agents, representatives or affiliates (â€œCompany Related Partiesâ€) be liable for special, indirect, punitive or consequential damages, including, without limitation, loss of profits or lost business, even if the Company or any Company Related Parties have been advised of the possibility of such damages. Under no circumstances will the liability of Company or Company Related Parties, in the aggregate, exceed the Management Fee and Participation Payments paid to Manager hereunder. Â Â Â Â 5. Indemnification. Â (a) The Company shall, to the maximum extent not prohibited by applicable law, on a joint and several basis, indemnify, defend and hold harmless the Manager and each of its Related Parties (each, a â€œManager Indemnified Partyâ€) from and against any and all losses, suits, actions, proceedings, demands, judgments, claims, damages and liabilities, to which any Indemnified Party may become subject, caused by, related to, arising out of or otherwise in connection with a third-party claim alleging Companyâ€™s negligence, willful misconduct, or breach of this Agreement. In addition to the foregoing, the Company will reimburse each Indemnified Party for all costs and expenses (including, without limitation, reasonable attorneysâ€™ fees, costs and expenses) as they are incurred in connection with the investigation of, preparation for or defense of any pending or threatening claim, or any action or proceeding arising therefrom, whether or not such Indemnified Party is a party thereto. The Company will not be liable under the foregoing indemnification provision to the extent that any loss, claim, damage, liability, cost or expense is determined by a court of competent jurisdiction, in a final judgment from which no further appeal may be taken, to have resulted solely from the willful misconduct of such Indemnified Party. The reimbursement and indemnity obligations of the Company under this Section 5 shall be in addition to any liability which the Company may otherwise have, shall extend upon the same terms and conditions to the affiliates and controlling persons of the Manager and its Related Parties and shall be binding upon and inure to the benefit of any successors, assigns, heirs and personal representatives of each of the foregoing. Each Indemnified Party, other than the Manager, is an express third-party beneficiaries of the terms of this Section 5. Â (b) Manager shall indemnify, defend, and hold harmless Company and each of the Company Related Parties (each, a â€œCompany Indemnified Partyâ€) from and against any and all losses, suits, actions, proceedings, demands, judgments, claims, damages and liabilities, to which any Indemnified Party may become subject, caused by, related to, arising out of or otherwise in connection with a third-party claim alleging Managerâ€™s negligence, willful misconduct, or breach of this Agreement. Manager shall not enter into any settlement without Companyâ€™s or an Indemnified Partyâ€™s prior written consent. Â Â Â Â 6. Intellectual Property. Manager assigns to the Company, or an affiliate that is designated by Company, Managerâ€™s entire right, title, and interest in any invention, technique, process, device, discovery, improvement, or know-how, whether patentable or not, hereafter made or conceived solely or jointly by Manager while working for or on behalf of the Company, which relate to, is suggested by, or results from matters set out in any project or services performed by Manager and depends on either: (a) Managerâ€™s knowledge of Confidential Information (as defined in Section 7) it obtains from the Company or any of the Companyâ€™s affiliates or (b) the use of equipment, supplies, facilities, information, or materials of the Company or any of the Companyâ€™s affiliates. Manager shall disclose any such invention, technique, process, device, discovery, improvement, or know-how promptly to the Company. Manager shall, upon request of the Company, promptly execute a specific assignment of title to the Company, or an affiliate that is designated by Company, and do anything else reasonably necessary to enable the Company, or its designated affiliate, to secure for itself, patent, trade secret, or any other proprietary rights in the United States or other countries. It shall be conclusively presumed that any patent applications relating to any project or services performed by Manager, related to trade secrets of the Company, or which relate to tasks assigned to Manager by the Company, which Manager may file within one year after termination of this Agreement, shall belong to the Company, and Manager hereby assigns same to the Company, as having been conceived or reduced to practice during the term of this Agreement. If for any reason, including incapacity, the Company is unable to secure Managerâ€™s signature on any document needed to apply for, perfect, or otherwise acquire title to the intellectual property rights granted to it under this Section, or to enforce such rights, Manager hereby designates the Company as Managerâ€™s attorney-in-fact and agent, solely and exclusively to act for and on Managerâ€™s behalf to execute and file such documents with the same legal force and effect as if executed by Manager and for no other purpose. Â 7. Confidentiality. All non-public, confidential or proprietary information of Customer (â€œConfidential Informationâ€), including, but not limited to, specifications, samples, patterns, designs, plans, drawings, documents, data, business operations, business processes, customer lists, vendor information, pricing, discounts, or rebates disclosed to Manager, whether disclosed orally or disclosed or accessed in written, electronic, or other form or media, and whether or not marked, designated, or otherwise identified as â€œconfidential,â€ in connection with this Agreement is confidential, solely for Managerâ€™s use in performing this Agreement and may not be disclosed or copied unless authorized by Company in writing in advance of any disclosure or copying. Confidential Information does not include any information that: (a) is or becomes generally available to the public other than as a result of Managerâ€™s breach of this Agreement; (b) is obtained by Manager on a non-confidential basis from a third-party that was not legally or contractually restricted from disclosing such information; (c) Manager establishes by documentary evidence, was in Managerâ€™s possession prior to disclosure hereunder; or (d) was or is independently developed by Service Provider without using any Confidential Information, as established by documentary evidence. Upon Companyâ€™s request, Manager shall promptly return all Confidential Information received. Company and/or Companyâ€™s affiliates shall be entitled to injunctive relief for any violation of this Section. Manager acknowledges that the Confidential Information may be deemed â€œmaterial non-public informationâ€ of the Parent Company for purposes of the U.S. federal securities laws, and therefore Manager and its affiliates will comply with all applicable laws, rules and regulations relating to the possession or use of such material non-public information, including without limitation, in connection effectuating public or private transactions involving any securities of the Parent Company or sharing such information with third-parties for purposes of such partiesâ€™ transactions involving any securities of the Parent Company. Â Â Â Â 8. Independent Contractor. Nothing herein shall be construed to create a joint venture or partnership between the parties hereto or an employee/employer relationship. The Manager shall be an independent contractor pursuant to this Agreement. Nothing in this Agreement shall be deemed or construed to enlarge the fiduciary duties and responsibilities, if any, of the Manager or any of its Related Parties, including, without limitation, in any of their respective capacities as member, managers, stockholders or directors of the Company. Â 9. Compliance with Law. Manager is in compliance with and shall comply with all applicable laws, regulations, and ordinances. Manager has and shall maintain in effect all the licenses, permissions, authorizations, consents, and permits that it needs to carry out its obligations under this Agreement. Â 10. Notices. All notices, requests, consents, claims, demands, waivers and other communications hereunder shall be in writing and shall be deemed to have been given (a) when delivered by hand (with written confirmation of receipt), (b) when received by the addressee if sent by a nationally recognized overnight courier (receipt requested), (c) on the date sent by facsimile or e-mail of a PDF document (with confirmation of transmission) if sent during normal business hours of the recipient, and on the next business day if sent after normal business hours of the recipient or (d) on the third day after the date mailed, by certified mail, return receipt requested, postage prepaid. Such communications must be sent to the respective parties at the addresses indicated below (or at such other address for a party as shall be specified in a notice given in accordance with this Section 7). Â If to the Company: Airway Integrated Management Company, LLC 7921 Southpark Plaza, Suite 210 Littleton, CO 80120 E-mail: [*****] Attention: [*****] Â Â If to the Manager: V-CO Investors LLC Two Towne Square, Suite 810 Southfield, MI 48076 E-mail: [*****] Attention: [*****] Â 11. Entire Agreement. This Agreement constitutes the sole and entire agreement of the parties to this Agreement with respect to the subject matter contained herein, and supersedes all prior and contemporaneous understandings and agreements, both written and oral, with respect to such subject matter. Â 12. Assignment; Successors and Assigns. No party may assign any obligation hereunder to any other party without the prior written consent of the other party and such consent shall not be unreasonably withheld, conditioned or delayed; provided, however, that the Manager may assign its rights and obligations under this Agreement to any of its respective affiliates without the consent of the Company. The assignor shall remain liable for the performance of any assignee. This Agreement shall be binding upon and inure solely to the benefit of each party and its successors and permitted assigns. Â Â Â Â 13. No Third-Party Beneficiaries. Except as provided in Sections 4 and 5, (a) this Agreement is for the sole benefit of

the parties hereto and their respective successors and permitted assigns and (b) nothing herein, express or implied, is intended to or shall confer upon any other person any legal or equitable right, benefit or remedy of any nature whatsoever, under or by reason of this Agreement. Â 14. Headings. The headings in this Agreement are for reference only and shall not affect the interpretation of this Agreement. Â 15. Amendment and Modification; Waiver. This Agreement may only be amended, modified or supplemented by an agreement in writing signed by each party hereto. No waiver by any party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the party so waiving. Except as otherwise set forth in this Agreement, no failure to exercise, or delay in exercising, any rights, remedy, power or privilege arising from this Agreement shall operate or be construed as a waiver thereof; nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege. Â 16. Governing Law; Submission to Jurisdiction. This Agreement shall be governed by and construed in accordance with the internal laws of the State of Colorado without giving effect to any choice or conflict of law provision or rule (whether of the State of Colorado or any other jurisdiction) that would cause the application of laws of any jurisdiction other than those of the State of Colorado. Any legal suit, action or proceeding arising out of or based upon this Agreement or the transactions contemplated hereby may be instituted only in the federal or state courts located in Denver, Colorado, and each party irrevocably submits to the exclusive jurisdiction of such courts in any such suit, action or proceeding. Service of process, summons, notice or other document by mail to such partyâ€™s address set forth herein shall be effective service of process for any suit, action or other proceeding brought in any such court. The parties irrevocably and unconditionally waive any objection to the laying of venue of any suit, action or any proceeding in such courts and irrevocably waive and agree not to plead or claim in any such court that any such suit, action or proceeding brought in any such court has been brought in an inconvenient forum. Â 17. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which shall together be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement. Â 18. Waiver of Jury Trial. Each party irrevocably and unconditionally waives any right it may have to a trial by jury in respect of any legal action arising out of or relating to this Agreement or the transactions contemplated hereby. Each party to this Agreement certifies and acknowledges that (a) no representative of any other party has represented, expressly or otherwise, that such other party would not seek to enforce the foregoing waiver in the event of a legal action, (b) such party has considered the implications of this waiver, (c) such party makes this waiver voluntarily and (d) such party has been induced to enter into this Agreement by, among other things, the mutual waivers and certifications in this Section 15. Â 19. No Strict Construction. The parties to this Agreement have participated jointly in the negotiation and drafting of this Agreement. In the event an ambiguity or question of intent or interpretation arises, this Agreement will be construed as if drafted jointly by the parties, and no presumption or burden of proof will arise favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement. Â [Intentionally Blank â€“ Signature Page Follows] Â Â Â Â EXECUTION VERSION Â IN WITNESS WHEREOF, the parties hereto have executed this Management Services Agreement on the date first written above. Â Â Airway Integrated Management Company, LLC Â Â Â Â By: /s/ R. Kirk Huntsman Â Name: R. Kirk Huntsman Â Title: CEO Â Â V-CO Investors LLC Â Â Â Â By: SP Manager LLC, its manager Â Â Â Â By: /s/ Michael C. Skaff Â Name: Michael C. Skaff Â Title: Managing Director Â Â Â EX-31.1 7 ex31-1.htm Â Exhibit 31.1 Â Certification Pursuant to Rule 13a-14(a) Â I, R. Kirk Huntsman, hereby certify that: Â 1. I have reviewed this Quarterly Report on Form 10-Q of Vivos Therapeutics, Inc. Â Â 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â Â 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â Â 4. The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â Â Â Â a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â Â Â Â b. [Paragraph omitted pursuant to SEC Release Nos. 33-8238/34-47986 and 33-8392/34-49313]; Â Â Â Â c. Evaluated the effectiveness of the registrant disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â Â Â Â d. Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â Â Â 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors: Â Â Â Â a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â Â Â Â b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: August 14, 2024 /s/ R. Kirk Huntsman Â R. Kirk Huntsman Â Chairman and Chief Executive Officer Â Â Â EX-31.2 8 ex31-2.htm Â Exhibit 31.2 Â Certification Pursuant to Rule 13a-14(a) Â I, Bradford Amman, hereby certify that: Â 1. I have reviewed this Quarterly Report on Form 10-Q of Vivos Therapeutics, Inc. Â Â 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â Â 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â Â 4. The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â Â Â Â a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â Â Â Â b. [Paragraph omitted pursuant to SEC Release Nos. 33-8238/34-47986 and 33-8392/34-49313]; Â Â Â Â c. Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â Â Â Â d. Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â Â Â 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors: Â Â Â Â a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and Â Â Â Â b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: August 14, 2024 /s/ Bradford Amman Â Bradford Amman Â Chief Financial Officer Â Â Â EX-32.1 9 ex32-1.htm Â Exhibit 32.1 Â CERTIFICATION Â Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 Â (18 U.S.C. 1350) Â Pursuant to Section 906 of the Sarbanes-Oxley Act of (18 U.S.C. 1350), the undersigned officer of Vivos Therapeutics, Inc., a Delaware corporation (the â€œCompanyâ€), does hereby certify, to the best of such officerâ€™s knowledge and belief, that: Â (1) The Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2024 (the â€œForm 10-Qâ€) of the Company fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â (2) The information contained in the Form 10-Q fairly presents, in all materials respects, the financial condition and results of operations of the Company. Â Date: August 14, 2024 /s/ R. Kirk Huntsman Â R. Kirk Huntsman Â Chairman and Chief Executive Officer Â This certification shall not be deemed â€œfiledâ€ for purposes of Section 18 of the Securities Exchange Act, or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act or the Securities Exchange Act. Â Â Â Â EX-32.2 10 ex32-2.htm Â Exhibit 32.2 Â CERTIFICATION Â Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 Â (18 U.S.C. 1350) Â Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. 1350), the undersigned officer of Vivos Therapeutics, Inc., a Delaware corporation (the â€œCompanyâ€), does hereby certify, to the best of such officerâ€™s knowledge and belief, that: Â (1) The Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2024 (the â€œForm 10-Qâ€) of the Company fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â (2) The information contained in the Form 10-Q fairly presents, in all materials respects, the financial condition and results of operations of the Company. Â Date: August 14, 2024 /s/ Bradford Amman Â Bradford Amman Â Chief Financial Officer Â This certification shall not be deemed â€œfiledâ€ for purposes of Section 18 of the Securities Exchange Act, or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act or the Securities Exchange Act. Â Â Â Â EX-101.SCH 11 vvos-20240630.xsd XBRL SCHEMA FILE 00000001 - Document - Cover link:presentationLink link:calculationLink link:definitionLink 00000002 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 00000003 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 00000004 - Statement - Condensed Consolidated Statements of Operations (Unaudited) link:presentationLink link:calculationLink link:definitionLink 00000005 - Statement - Condensed Consolidated Statements of Operations (Unaudited) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 00000006 - Statement - Condensed Consolidated Statements of Stockholders' Equity (Unaudited) link:presentationLink link:calculationLink link:definitionLink 00000007 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) link:presentationLink link:calculationLink link:definitionLink 00000008 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 00000009 - Disclosure - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES link:presentationLink link:calculationLink link:definitionLink 00000010 - Disclosure - LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN link:presentationLink link:calculationLink link:definitionLink 00000011 - Disclosure - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES link:presentationLink link:calculationLink link:definitionLink 00000012 - Disclosure - PROPERTY AND EQUIPMENT, NET link:presentationLink link:calculationLink link:definitionLink 00000013 - Disclosure - GOODWILL AND INTANGIBLE ASSETS link:presentationLink link:calculationLink link:definitionLink 00000014 - Disclosure - OTHER FINANCIAL INFORMATION link:presentationLink link:calculationLink link:definitionLink 00000015 - Disclosure - PREFERRED STOCK link:presentationLink link:calculationLink link:definitionLink 00000016 - Disclosure - COMMON STOCK link:presentationLink link:calculationLink link:definitionLink 00000017 - Disclosure - STOCK OPTIONS AND WARRANTS link:presentationLink link:calculationLink link:definitionLink 00000018 - Disclosure - RELATED PARTY TRANSACTIONS link:presentationLink link:calculationLink link:definitionLink 00000019 - Disclosure - INCOME TAXES link:presentationLink link:calculationLink link:definitionLink 00000020 - Disclosure - COMMITMENTS AND CONTINGENCIES link:presentationLink link:calculationLink link:definitionLink 00000021 - Disclosure - NET LOSS PER SHARE OF COMMON STOCK link:presentationLink link:calculationLink link:definitionLink 00000022 - Disclosure - FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS link:presentationLink link:calculationLink link:definitionLink 00000023 - Disclosure - SUBSEQUENT EVENTS link:presentationLink link:calculationLink link:definitionLink 00000024 - Disclosure - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Policies) link:presentationLink link:calculationLink link:definitionLink 00000025 - Disclosure - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Tables) link:presentationLink link:calculationLink link:definitionLink 00000026 - Disclosure - PROPERTY AND EQUIPMENT, NET (Tables) link:presentationLink link:calculationLink link:definitionLink 00000027 - Disclosure - GOODWILL AND INTANGIBLE ASSETS (Tables) link:presentationLink link:calculationLink link:definitionLink 00000028 - Disclosure - OTHER FINANCIAL INFORMATION (Tables) link:presentationLink link:calculationLink link:definitionLink 00000029 - Disclosure - STOCK OPTIONS AND WARRANTS (Tables) link:presentationLink link:calculationLink link:definitionLink 00000030 - Disclosure - COMMITMENTS AND CONTINGENCIES (Tables) link:presentationLink link:calculationLink link:definitionLink 00000031 - Disclosure - NET LOSS PER SHARE OF COMMON STOCK (Tables) link:presentationLink link:calculationLink link:definitionLink 00000032 - Disclosure - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000033 - Disclosure - LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000034 - Disclosure - SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS (Details) link:presentationLink link:calculationLink link:definitionLink 00000035 - Disclosure - SCHEDULE OF CONTRACT LIABILITY (Details) link:presentationLink link:calculationLink link:definitionLink 00000036 - Disclosure - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000037 - Disclosure - SCHEDULE OF PROPERTY AND EQUIPMENT (Details) link:presentationLink link:calculationLink link:definitionLink 00000038 - Disclosure - PROPERTY AND EQUIPMENT, NET (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000039 - Disclosure - SCHEDULE OF GOODWILL (Details) link:presentationLink link:calculationLink link:definitionLink 00000040 - Disclosure - SCHEDULE OF IDENTIFIABLE INTANGIBLES (Details) link:presentationLink link:calculationLink link:definitionLink 00000041 - Disclosure - SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS (Details) link:presentationLink link:calculationLink link:definitionLink 00000042 - Disclosure - GOODWILL AND INTANGIBLE ASSETS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000043 - Disclosure - SCHEDULE OF ACCRUED EXPENSES (Details) link:presentationLink link:calculationLink link:definitionLink 00000044 - Disclosure - PREFERRED STOCK (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000045 - Disclosure - COMMON STOCK (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000046 - Disclosure - SCHEDULE OF STOCK OPTIONS (Details) link:presentationLink link:calculationLink link:definitionLink 00000047 - Disclosure - SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE (Details) link:presentationLink link:calculationLink link:definitionLink 00000048 - Disclosure - SCHEDULE OF WARRANT OUTSTANDING (Details) link:presentationLink link:calculationLink link:definitionLink 00000049 - Disclosure - SCHEDULE OF WARRANT OUTSTANDING (Details) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 00000050 - Disclosure - STOCK OPTIONS AND WARRANTS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000051 - Disclosure - RELATED PARTY TRANSACTIONS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000052 - Disclosure - INCOME TAXES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000053 - Disclosure - SCHEDULE OF LEASE EXPENSE (Details) link:presentationLink link:calculationLink link:definitionLink 00000054 - Disclosure - SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE (Details) link:presentationLink link:calculationLink link:definitionLink 00000055 - Disclosure - SCHEDULE OF RELATED TO LEASES (Details) link:presentationLink link:calculationLink link:definitionLink 00000056 - Disclosure - SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS (Details) link:presentationLink link:calculationLink link:definitionLink 00000057 - Disclosure - COMMITMENTS AND CONTINGENCIES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000058 - Disclosure - SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING (Details) link:presentationLink link:calculationLink link:definitionLink 00000059 - Disclosure - SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE (Details) link:presentationLink link:calculationLink link:definitionLink 00000060 - Disclosure - FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 00000061 - Disclosure - SUBSEQUENT EVENTS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 12 vvos-20240630_cal.xml XBRL CALCULATION FILE EX-101.DEF 13 vvos-20240630_def.xml XBRL DEFINITION FILE EX-101.LAB 14 vvos-20240630_lab.xml XBRL LABEL FILE Product and Service [Axis] Product [Member] Service [Member] Equity Components [Axis] Common Stock [Member] Additional Paid-in Capital [Member] Retained Earnings [Member] Statistical Measurement [Axis] Minimum [Member] Maximum [Member] Collaborative Arrangement and Arrangement Other than Collaborative [Axis] VIP Enrollment Agreement [Member] Long-Lived Tangible Asset [Axis] Leasehold Improvements [Member] Finite-Lived Intangible Assets by Major Class [Axis] Patents [Member] Appliances [Member] Guides [Member] VIP [Member] Billing Intelligence Services [Member] Sleep Testing Services [Member] Myofunctional Therapy Services [Member] Sponsorship Seminar Other

[Member] Furniture and Fixtures [Member] Construction in Progress [Member] Software Development [Member] Molds [Member] BioModeling [Member] Empowered Dental [Member] Lyon Dental [Member] Patents and Developed Technology [Member] Trade Names [Member] Other Intangible [Member] Title and Position [Axis] Board of Directors [Member] Award Type [Axis] January 2023 Private Placement [Member] Class of Stock [Axis] Sale of Stock [Axis] Private Placement [Member] Class of Warrant or Right [Axis] Prefund Warrant [Member] Common Stock Purchase Warrant [Member] November 2023 Private Placement [Member] Prefunded Warrants [Member] Series A Warrant [Member] Series B Warrant [Member] Inducement Agreement [Member] Series B-1 Common Stock [Member] Series B-2 Common Stock [Member] Securities Purchase Agreement [Member] Legal Entity [Axis] V-CO Investors LLC [Member] Shareholder [Member] Plan Name [Axis] 2017 Plan [Member] 2019 Plan [Member] Share-Based Payment Arrangement, Option [Member] Warrant [Member] Measurement Input Type [Axis] Measurement Input, Share Price [Member] Measurement Input, Expected Term [Member] Measurement Input, Risk Free Interest Rate [Member] Measurement Input, Price Volatility [Member] Measurement Input, Expected Dividend Rate [Member] Consultants for Services [Member] Warrant Inducement [Member] Directors, Officers, Employees and Consultatants [Member] Geographical [Axis] Johnstown Co [Member] Highlands Ranch Co [Member] Orem Utah [Member] Highlands Ranch Co [Member] Denver Co [Member] Littleton Co [Member] Antidilutive Securities [Axis] Fair Value Hierarchy and NAV [Axis] Fair Value, Inputs, Level 3 [Member] Financial Instrument [Axis] Concentration Risk Type [Axis] Supplier Concentration Risk [Member] Concentration Risk Benchmark [Axis] Revenue Benchmark [Member] Supplier [Axis] Five Suppliers [Member] Cover [Abstract] Document Type Amendment Flag Amendment Description Document Registration Statement Document Annual Report Document Quarterly Report Document Transition Report Document Shell Company Report Document Shell Company Event Date Document Period Start Date Document Period End Date Document Fiscal Period Focus Document Fiscal Year Focus Current Fiscal Year End Date Entity File Number Entity Registrant Name Entity Central Index Key Entity Primary SIC Number Entity Tax Identification Number Entity Incorporation, State or Country Code Entity Address, Address Line One Entity Address, Address Line Two Entity Address, Address Line Three Entity Address, City or Town Entity Address, State or Province Entity Address, Country Entity Address, Postal Zip Code Country Region City Area Code Local Phone Number Extension Written Communications Soliciting Material Pre-commencement Tender Offer Pre-commencement Issuer Tender Offer Title of 12(b) Security No Trading Symbol Flag Trading Symbol Security Exchange Name Title of 12(g) Security Security Reporting Obligation Annual Information Form Audited Annual Financial Statements Entity Well-known Seasoned Issuer Entity Voluntary Filers Entity Current Reporting Status Entity Interactive Data Current Entity Filer Category Entity Small Business Entity Emerging Growth Company Elected Not To Use the Extended Transition Period Document Accounting Standard Other Reporting Standard Item Number Entity Shell Company Entity Public Float Entity Bankruptcy Proceedings, Reporting Current Entity Common Stock, Shares Outstanding Documents Incorporated by Reference [Text Block] Entity Listing, Par Value Per Share Statement of Financial Position [Abstract] Current assets Cash and cash equivalents Accounts receivable, net of allowance of $247 and $251, respectively Prepaid expenses and other current assets Total current assets Long-term assets Goodwill Property and equipment, net Operating lease right-of-use asset Intangible assets, net Deposits and other Total assets LIABILITIES AND STOCKHOLDERSâ€™ EQUITY Current liabilities Accounts payable Accrued expenses Current portion of contract liabilities Current portion of operating lease liability Other current liabilities Total current liabilities Long-term liabilities Contract liabilities, net of current portion Employee retention credit liability Operating lease liability, net of current portion Total liabilities Commitments and contingencies (Note 12) Stockholdersâ€™ equity Preferred Stock, $0.0001 par value per share. Authorized 50,000,000 shares; no shares issued and outstanding Common Stock, $0.0001 par value per share. Authorized 200,000,000 shares; issued and outstanding 3,401,488 shares as of June 30, 2024 and 1,833,877 shares as December 31, 2023 Additional paid-in capital Accumulated deficit Total stockholdersâ€™ equity Total liabilities and stockholdersâ€™ equity Allowance for doubtful accounts receivable Preferred stock, par value Preferred stock, shares authorized Preferred stock, shares issued Preferred stock, shares outstanding Common stock, par value Common stock, shares authorized Common stock, shares issued Common stock, shares outstanding Statement [Table] Statement [Line Items] Revenue Total revenue Cost of sales (exclusive of depreciation and amortization shown separately below) Gross profit Operating expenses General and administrative Sales and marketing Depreciation and amortization Total operating expenses Operating loss Non-operating income (expense) Other expense Excess warrant fair value Change in fair value of warrant liability, net of issuance costs of $645 Other income Loss before income taxes Net loss Net loss per share (basic) Net loss per share (diluted) Weighted average number of shares of Common Stock outstanding (basic) Weighted average number of shares of Common Stock outstanding (diluted) Income Statement [Abstract] Net of issuance costs Balance Balance, shares Issuance of common stock and warrants in private placement, net of issuance costs Issuance of common stock in private placement, net of issuance costs, shares Issuance of common stock for purchase of assets Issuance of common stock for purchase of assets, shares Issuance of commons stock upon exercise of warrants Issuance of commons stock upon exercise of warrants, shares Issuance of warrants to consultants for services Stock-based compensation expense Net loss Fair value of warrants issued: Issuance of commons stock upon exercise of warrants, net of issuance costs Issuance of commons stock upon exercise of warrants, net of issuance costs, shares Issuance of common stock to consultants for services Issuance of common stock to consultants for services, shares Balance Balance, shares Statement of Cash Flows [Abstract] CASH FLOWS FROM OPERATING ACTIVITIES: Adjustments to reconcile net loss to net cash used in operating activities: Stock-based compensation expense Depreciation and amortization Fair value of common stock issued for services Fair value of warrants issued for services Change in fair value of warrant liability, net of issuance costs of $645 Excess warrant fair value Changes in operating assets and liabilities: Accounts receivable Operating lease liabilities, net Prepaid expenses and other current assets Deposits Accounts payable Accrued expenses Employee retention credit liability Other liabilities Contract liability Net cash used in operating activities CASH FLOWS FROM INVESTING ACTIVITIES: Acquisitions of property and equipment Payment for asset purchase Net cash used in investing activities CASH FLOWS FROM FINANCING ACTIVITIES: Proceeds from exercise of warrants Proceeds from exercise of pre-funded warrants Payments for issuance costs Net cash provided by financing activities Net increase (decrease) in cash and cash equivalents Cash and cash equivalents at beginning of year Cash and cash equivalents at end of year SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION: Cash paid for interest SUPPLEMENTAL DISCLOSURE OF NON-CASH INVESTING AND FINANCING ACTIVITIES: Fair value of warrants issued in asset purchase Accounting Policies [Abstract] ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES Organization, Consolidation and Presentation of Financial Statements [Abstract] LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN Revenue from Contract with Customer [Abstract] REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES Property, Plant and Equipment [Abstract] PROPERTY AND EQUIPMENT, NET Goodwill and Intangible Assets Disclosure [Abstract] GOODWILL AND INTANGIBLE ASSETS OTHER FINANCIAL INFORMATION Equity [Abstract] PREFERRED STOCK Common Stock COMMON STOCK Stock Options And Warrants STOCK OPTIONS AND WARRANTS Related Party Transactions [Abstract] RELATED PARTY TRANSACTIONS Income Tax Disclosure [Abstract] INCOME TAXES Commitments and Contingencies Disclosure [Abstract] COMMITMENTS AND CONTINGENCIES Earnings Per Share [Abstract] NET LOSS PER SHARE OF COMMON STOCK Investments, All Other Investments [Abstract] FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS Subsequent Events [Abstract] SUBSEQUENT EVENTS Organization Description of Business Basis of Presentation and Consolidation Emerging Growth Company Status Revenue Recognition Use of Estimates Cash and Cash Equivalents Accounts Receivable, Net Property and Equipment, Net Intangible Assets, Net Impairment of Long-lived Assets Equity Offering Costs Employee Retention Tax Credit Loss and Gain Contingencies Share-Based Compensation Leases Income Taxes Basic and Diluted Net Loss Per Share Warrant Accounting Segment Information Recent Accounting Pronouncements SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS SCHEDULE OF CONTRACT LIABILITY SCHEDULE OF PROPERTY AND EQUIPMENT SCHEDULE OF GOODWILL SCHEDULE OF IDENTIFIABLE INTANGIBLES SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS SCHEDULE OF ACCRUED EXPENSES Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] SCHEDULE OF STOCK OPTIONS SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE SCHEDULE OF WARRANT OUTSTANDING SCHEDULE OF LEASE EXPENSE SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE SCHEDULE OF RELATED TO LEASES SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE Property, Plant and Equipment [Table] Property, Plant and Equipment [Line Items] Reverse stock split Percentage of revenue Cost of service expense Property plant and equipment useful life Acquired finite lived intangible assets weighted average useful life Finite lived intangible assets useful life Gross receipts Description Tax credit description Credit percentage Credit limit Long term liabilities Income tax examination description Net income (loss) attributable to parent Accumulated deficit Net cash used in operating activities Liabilities Disaggregation of Revenue [Table] Disaggregation of Revenue [Line Items] Beginning balance New contracts net of cancellation Revenue recognized Ending balance Deferred revenue current Revenue from breakage on contract liabilities Receivable from customers Allowance for doubtful accounts receivable Gross property and equipment Less accumulated depreciation Net Property and equipment Area of Land Depreciation and amortization expense Intangible Asset, Finite-Lived [Table] Finite-Lived Intangible Assets [Line Items] Total goodwill Total intangible assets Less accumulated amortization Net intangible assets 2024 (remaining six months) 2025 2026 2027 2028 Thereafter Amortization of Intangible Assets Accrued payroll Accrued legal and other Lab rebate liabilities and gift cards Total accrued liabilities Share issue Inducement warrant Gross proceeds Payments of issuance costs shares issued for purchase of assets Value issued for purchase of assets Intangible assets gross Cash payment Research and development expense Warrant exercise price per share Common stock, shares, issued Common stock, shares, outstanding Sale of stock Proceeds from Warrant Exercises Issuance costs Warrant purchase price Warrant Period Number of stock options outstanding, Balance Weighted average exercise price, Balance Weighted average remaining contractual life Number of stock options outstanding, Granted Weighted average exercise price, Granted Number of stock options outstanding, Forfeited Weighted average exercise price, Forfeited Number of stock options outstanding, Exercised Weighted average exercise price, Exercised Number of stock options outstanding, Balance Weighted average exercise price, Balance Number of stock exercisable, Balance Weighted average exercisable, Balance Weighted average remaining contractual life, Excersiable Aggregate intrinsic value stock options outstanding Aggregate intrinsic value stock options exercisable Measurement date closing price of Common stock Contractual term (years) Risk-free interest rate Volatility Dividend yield Measurement date closing price of Common stock Contractual term (years) Warrants measurement input Warrants outstanding, beginning balance Warrant price, beginning balance Weighted average remaining contractual life, Ending Grants of warrants Number of stock options, options outstanding, exercised, shares Number of stock options, options outstanding, forfeited, shares Warrants outstanding, ending balance Warrant price, ending balance Warrants outstanding, exercisable ending balance Warrant price, exercisable ending balance Weighted average remaining contractual life, exercisable ending Purchase of warrants Common stock exercise purchase Stock based compensation expense Intrinsic value of warrants outstanding Intrinsic value of warrants exercisable Shares reserved for future issuance Common stock available for issuance shares Number of common stock grants Common stock authorized Share based compensation arrangement by share based payment award shares purchased for award Weighted average exercise price Share based compensation arrangement by share based payment award non option equity instruments expirations Weighted-average grant date fair value Share based compensation expense Unrecognized expense Weighted average remaining term Options shares purchased Federal income tax rate Operating lease cost Total net lease cost Weighted-average remaining lease term (years) Weighted-average discount rate Â Operating cash flows from operating leases 2024 (remaining six months) 2025 2026 2027 2028 Thereafter Total lease payments Less: Imputed interest Total Product Liability Contingency [Table] Product Liability Contingency [Line Items] Area of land Right of use asset Operating lease liability Estimated borrowing rate Payment for rent Loss applicable to common stockholders Weighted average number of shares of Common Stock outstanding, basic Weighted average number of shares of Common Stock outstanding, diluted Net loss per share of Common Stock (basic) Net loss per share of Common Stock (diluted) Antidilutive Security, Excluded EPS Calculation [Table] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Total Warrant purchase Expiration date Warrant liability Cash and cash equivalents at carrying value Concentration of risk percentage Stockholders equity Employee rentention credit liability. Excess warrant fair value. Net of warrant liability issuance costs. Upon exercise of warrants. Fair value of warrants issued abstract. Stock issued during period shares warrants exercised. Stock issued during period value warrants exercised net of issuance costs. Stock issued during period shares warrants exercised net of issuance costs. Increase decrease in employees retention credit liability. Fair value of warrants issued in asset purchase. Organization [Policy Text Block] Description Of Business [Policy Text Block] Percentage of revenue Emerging Growth Company Accounting [Policy Text Block] Cost of service expense. VIP Enrollment Agreement [Member] Equity Offering Costs [Policy Text Block] Employee Retention Tax Credit [Policy Text Block] Gross receipt percentage. Employee retain description. Eligible tax credit description. Credit percentage. Credit limit. Warrant Accounting [Policy Text block] Appliances [Member] Guides [Member] VIP [Member] Billing Intelligence Services [Member] Sleep Testing Services [Member] Myofunctional Therapy Services [Member] Sponsorship Seminar Other [Member] Contract with customer liability during the period. Revenue from breakage on contract liabilities. BioModeling [Member] Empowered Dental [Member] Lyon Dental [Member] Accrued legal and other. Lab rebate liabilities. Board of Directors [Member] Common Stock [Text Block] January 2023 Private Placement [Member] Prefund Warrant [Member] Common Stock Purchase Warrant [Member] November 2023 Private Placement [Member] Prefunded Warrants [Member] Series A Warrant [Member] Series B Warrant [Member] Inducement Agreement [Member] Series B-1 Common Stock [Member] Series B-2 Common Stock [Member] Stock Options And Warrants [Text Block] Shareholder [Member] 2017 Plan [Member] 2019 Plan [Member] Share based compensation arrangement by share based payment award non options outstanding weighted average exercise price. Share based compensation arrangement by share based payment award non options outstanding weighted average remaining contractual term. Warrant Inducement [Member] Consultants for Services [Member] Share based compensation arrangement by share based payment award non option equity instruments exercisable number. Share based compensation arrangement by share based payment award non options exercisable weighted average exercise price. Share based compensation arrangement by share based payment award non options exercisable weighted average remaining contractual term. Warrants and rights exercisable. Directors Officers Employee and Consultatants [Member] Johnstown Co [Member] Estimated borrowing rate. Highlands Ranch Co [Member] Orem Utah [Member] Highlands Ranch Co [Member] Denver Co [Member] Littleton Co [Member] Schedule of Remaining Lease Terms And Discount Rate [Table Text Block] Schedule of Cash Flow Information Related to Leases [Table Text Block] Lessee operating lease liability payments due after year four. Securities Purchase Agreement [Member] Five Suppliers [Member] Molds [Member] Patents and Developed Technology [Member] Other Intangible [Member] Proceeds from exercise of pre-funded warrants. V-CO Investors LLC [Member] Highlands Ranch Co [Member] [Default Label] Assets, Current Assets Liabilities, Current Liabilities and Equity Gross Profit Operating Expenses Operating Income (Loss) Fair Value Adjustment of Warrants Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Shares, Outstanding Share-Based Payment Arrangement, Noncash Expense Depreciation, Depletion and Amortization Derivative, Gain (Loss) on Derivative, Net Increase (Decrease) in Accounts Receivable Increase (Decrease) in Prepaid Expense and Other Assets Increase (Decrease) in Deposit Assets Increase (Decrease) in Accounts Payable Increase (Decrease) in Accrued Liabilities IncreaseDecreaseInEmployeesRetentionCreditLiability Net Cash Provided by (Used in) Operating Activities Payments to Acquire Property, Plant, and Equipment Payments to Acquire Other Productive Assets Net Cash Provided by (Used in) Investing Activities Net Cash Provided by (Used in) Financing Activities Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Contract with Customer, Liability Accounts Receivable, Allowance for Credit Loss, Current Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Finite-Lived Intangible Assets, Accumulated Amortization Finite-Lived Intangible Assets, Net Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Outstanding, Number ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageExercisePrice Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Exercised Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Forfeitures ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsExercisableWeightedAverageExercisePrice Lease, Cost Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year Lessee, Operating Lease, Liability, to be Paid, Year One Lessee, Operating Lease, Liability, to be Paid, Year Two Lessee, Operating Lease, Liability, to be Paid, Year

Three Lessee, Operating Lease, Liability, to be Paid, Year Four LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour Lessee, Operating Lease, Liability, to be Paid Lessee, Operating Lease, Liability, Undiscounted Excess Amount Net Income (Loss) Available to Common Stockholders, Basic EX-101.PRE 15 vvos-20240630_pre.xml XBRL PRESENTATION FILE XML 17 R1.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Cover - $ / shares 6 Months Ended Jun. 30, 2024 Aug. 13, 2024 Cover [Abstract] Â Â Document Type 10-Q Â Amendment Flag false Â Document Quarterly Report true Â Document Transition Report false Â Document Period End Date Jun. 30, 2024 Â Document Fiscal Period Focus Q2 Â Document Fiscal Year Focus 2024 Â Current Fiscal Year End Date --12-31 Â Entity File Number 001-39796 Â Entity Registrant Name Vivos Therapeutics, Inc. Â Entity Central Index Key 0001716166 Â Entity Tax Identification Number 81-3224056 Â Entity Incorporation, State or Country Code DE Â Entity Address, Address Line One 7921 Southpark Plaza Â Entity Address, Address Line Two Suite 210 Â Entity Address, City or Town Littleton Â Entity Address, State or Province CO Â Entity Address, Postal Zip Code 80120 Â City Area Code (844) Â Local Phone Number 672-4357 Â Title of 12(b) Security Common stock, par value $0.0001 per share Â Trading Symbol VVOS Â Security Exchange Name NASDAQ Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Non-accelerated Filer Â Entity Small Business true Â Entity Emerging Growth Company true Â Elected Not To Use the Extended Transition Period false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding Â 3,401,488 Entity Listing, Par Value Per Share $ 0.0001 Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 2 such as Street or Suite number + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine2 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicate if an emerging growth company has elected not to use the extended transition period for complying with any new or revised financial accounting standards. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Securities Act -Number 7A -Section B -Subsection 2 + Details Name: dei_EntityExTransitionPeriod Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe par value per share of security quoted in same currency as Trading currency. Example: '0.01'. + ReferencesNo definition available. + Details Name: dei_EntityListingParValuePerShare Namespace Prefix: dei_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 18 R2.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Balance Sheets - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Current assets Â Â Cash and cash equivalents $ 6,903 $ 1,643 Accounts receivable, net of allowance of $247 and $251, respectively 395 202 Prepaid expenses and other current assets 554 616 Total current assets 7,852 2,461 Long-term assets Â Â Goodwill 2,843 2,843 Property and equipment, net 3,259 3,314 Operating lease right-of-use asset 1,217 1,385 Intangible assets, net 395 420 Deposits and other 276 307 Total assets 15,842 10,730 Current liabilities Â Â Accounts payable 2,028 2,145 Accrued expenses 2,185 2,334 Current portion of contract liabilities 1,795 2,138 Current portion of operating lease liability 484 474 Other current liabilities 151 198 Total current liabilities 6,643 7,289 Long-term liabilities Â Â Contract liabilities, net of current portion 352 289 Employee retention credit liability 1,220 1,220 Operating lease liability, net of current portion 1,280 1,521 Total liabilities 9,495 10,319 Commitments and contingencies (Note 12) Stockholdersâ€™ equity Â Â Preferred Stock, $0.0001 par value per share. Authorized 50,000,000 shares; no shares issued and outstanding Common Stock, $0.0001 par value per share. Authorized 200,000,000 shares; issued and outstanding 3,401,488 shares as of June 30, 2024 and 1,833,877 shares as December 31, 2023 Additional paid-in capital 105,091 93,462 Accumulated deficit (98,744) (93,051) Total stockholdersâ€™ equity 6,347 411 Total liabilities and stockholdersâ€™ equity $ 15,842 $ 10,730 X - DefinitionEmployee rentention credit liability. + ReferencesNo definition available. + Details Name: VVOS_EmployeeRetentionCreditLiability Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapital Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -

URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AssetsNoncurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DepositsAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1 + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance

Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesNoncurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_OtherLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 19 R3.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Balance Sheets (Parenthetical) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Statement of Financial Position [Abstract] Â Â Allowance for doubtful accounts receivable $ 247 $ 251 Preferred stock, par value $ 0.0001 $ 0.0001 Preferred stock, shares authorized 50,000,000 50,000,000 Preferred stock, shares issued 0 0 Preferred stock, shares outstanding 0 0 Common stock, par value $ 0.0001 $ 0.0001 Common stock, shares authorized 200,000,000 200,000,000 Common stock, shares issued 3,401,488 1,833,877 Common stock, shares outstanding 3,401,488 1,833,877 X - DefinitionAmount of allowance for credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 20 R4.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Operations (Unaudited) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Revenue Â Â Â Â Total revenue $ 4,054 $ 3,395 $ 7,473 $ 7,253 Cost of sales (exclusive of depreciation and amortization shown separately below) 1,403 1,297 2,885 2,817 Gross profit 2,651 2,098 4,588 4,436 Operating expenses Â Â Â Â General and administrative 4,122 5,877 9,043 12,414 Sales and marketing 320 590 973 1,220 Depreciation and amortization 145 148 291 323 Total operating expenses 4,587 6,615 10,307 13,957 Operating loss (1,936) (4,517) (5,719) (9,521) Non-operating income (expense) Â Â Â Â Other expense (22) (225) (24) (174) Excess warrant fair value (6,453) Change in fair value of warrant liability, net of issuance costs of $645 (867) 8,761 Other income 28 81 51 156 Loss before income taxes (1,930) (5,528) (5,692) (7,231) Net loss $ (1,930) $ (5,528) $ (5,692) $ (7,231) Net loss per share (basic) $ (0.60) $ (4.62) $ (2.06) $ (6.40) Net loss per share (diluted) $ (0.60) $ (4.62) $ (2.06) $ (6.40) Weighted average number of shares of Common Stock outstanding (basic) 3,228,363 1,197,258 2,768,934 1,129,910 Weighted average number of shares of Common Stock outstanding (diluted) 3,228,363 1,197,258 2,768,934 1,129,910 Product [Member] Â Â Â Â Revenue Â Â Â Â Total revenue [1] $ 1,975 $ 1,546 $ 3,650 $ 3,318 Service [Member] Â Â Â Â Revenue Â Â Â Â Total revenue $ 2,079 [2] $ 1,849 [2] $ 3,823 [2] $ 3,935 [1] Product revenue from the sale of appliances and guides is typically fixed at the inception of the contract and is recognized at the point in time when shipment of the related products occurs. [2] Service revenue from the sale of VIP enrollments, billing services and therapy is typically fixed at the inception of the contract and is recognized ratably over time as the services are performed and the performance obligations completed. X - DefinitionExcess warrant fair value. + ReferencesNo definition available. + Details Name: VVOS_ExcessWarrantFairValue Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCost of product sold and service rendered, excluding depreciation, depletion, and amortization. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostOfGoodsAndServiceExcludingDepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_DepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -

Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount of expense (income) related to adjustment to fair value of warrant liability. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 25 -Paragraph 13 -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481766/480-10-25-13 + Details Name: us-gaap_FairValueAdjustmentOfWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_GeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of revenue and income classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 6 -Subparagraph (SX 210.12-14(Column E)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 6 -Subparagraph (SX 210.12-14(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 6 -Subparagraph (SX 210.12-14(Column E)(Footnote 6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477271/946-320-S99-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(1)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_OtherIncome Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenuesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate total amount of expenses directly related to the marketing or selling of products or services. + ReferencesNo definition available. + Details Name: us-gaap_SellingAndMarketingExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: srt_ProductOrServiceAxis=us-gaap_ProductMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=us-gaap_ServiceMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 21 R5.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Operations (Unaudited) (Parenthetical) - USD ($) $ in Thousands 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Income Statement [Abstract] Â Â Net of issuance costs $ 645 $ 645 X - DefinitionNet of warrant liability issuance costs. + ReferencesNo definition available. + Details Name: VVOS_NetOfWarrantLiabilityIssuanceCosts Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 22 R6.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Stockholders' Equity (Unaudited) - USD ($) $ in Thousands Common Stock [Member] Additional Paid-in Capital [Member] Retained Earnings [Member] Total Balance at Dec. 31, 2022 $ 84,269 $ (79,468) $ 4,801 Balance, shares at Dec. 31, 2022 920,592 Â Â Â Issuance of common stock and warrants in private placement, net of issuance costs Issuance of common stock in private placement, net of issuance costs, shares 80,000 Â Â Â Issuance of

common stock for purchase of assets 116 116 Issuance of common stock for purchase of assets, shares 10,000 Â Â Â Issuance of commons stock upon exercise of warrants 2,848 2,848 Issuance of commons stock upon exercise of warrants, shares 186,666 Â Â Â Issuance of warrants to consultants for services 625 625 Stock-based compensation expense 306 306 Net loss (1,703) (1,703) Balance at Mar. 31, 2023 88,164 (81,171) 6,993 Balance, shares at Mar. 31, 2023 1,197,258 Â Â Â Balance at Dec. 31, 2022 84,269 (79,468) 4,801 Balance, shares at Dec. 31, 2022 920,592 Â Â Â Net loss Â Â Â (7,231) Balance at Jun. 30, 2023 88,805 (86,699) 2,106 Balance, shares at Jun. 30, 2023 1,197,258 Â Â Â Balance at Mar. 31, 2023 88,164 (81,171) 6,993 Balance, shares at Mar. 31, 2023 1,197,258 Â Â Â Issuance of warrants to consultants for services 182 182 Stock-based compensation expense 459 459 Net loss (5,528) (5,528) Balance at Jun. 30, 2023 88,805 (86,699) 2,106 Balance, shares at Jun. 30, 2023 1,197,258 Â Â Â Balance at Dec. 31, 2023 93,462 (93,051) 411 Balance, shares at Dec. 31, 2023 1,833,877 Â Â Â Issuance of warrants to consultants for services 6 6 Stock-based compensation expense 293 293 Net loss (3,763) (3,763) Fair value of warrants issued: Â Â Â Â Issuance of commons stock upon exercise of warrants, net of issuance costs 3,635 3,635 Issuance of commons stock upon exercise of warrants, net of issuance costs, shares 897,393 Â Â Â Balance at Mar. 31, 2024 97,396 (96,814) 582 Balance, shares at Mar. 31, 2024 2,731,270 Â Â Â Balance at Dec. 31, 2023 93,462 (93,051) 411 Balance, shares at Dec. 31, 2023 1,833,877 Â Â Â Net loss Â Â Â (5,692) Balance at Jun. 30, 2024 105,091 (98,744) 6,347 Balance, shares at Jun. 30, 2024 3,401,488 Â Â Â Balance at Mar. 31, 2024 97,396 (96,814) 582 Balance, shares at Mar. 31, 2024 2,731,270 Â Â Â Issuance of common stock and warrants in private placement, net of issuance costs 7,400 7,400 Issuance of common stock in private placement, net of issuance costs, shares 169,498 Â Â Â Issuance of warrants to consultants for services 11 11 Stock-based compensation expense 270 270 Net loss (1,930) (1,930) Fair value of warrants issued: Â Â Â Â Issuance of commons stock upon exercise of warrants, net of issuance costs Issuance of commons stock upon exercise of warrants, net of issuance costs, shares 496,000 Â Â Â Issuance of common stock to consultants for services Â 14 Â 14 Issuance of common stock to consultants for services, shares 4,720 Â Â Â Balance at Jun. 30, 2024 $ 105,091 $ (98,744) $ 6,347 Balance, shares at Jun. 30, 2024 3,401,488 Â Â Â X - DefinitionFair value of warrants issued abstract. + ReferencesNo definition available. + Details Name: VVOS_FairValueOfWarrantsIssuedAbstract Namespace Prefix: VVOS_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionStock issued during period shares warrants exercised. + ReferencesNo definition available. + Details Name: VVOS_StockIssuedDuringPeriodSharesWarrantsExercised Namespace Prefix: VVOS_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionStock issued during period shares warrants exercised net of issuance costs. + ReferencesNo definition available. + Details Name: VVOS_StockIssuedDuringPeriodSharesWarrantsExercisedNetOfIssuanceCosts Namespace Prefix: VVOS_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionUpon exercise of warrants. + ReferencesNo definition available. + Details Name: VVOS_StockIssuedDuringPeriodValueWarrantsExercised Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionStock issued during period value warrants exercised net of issuance costs. + ReferencesNo definition available. + Details Name: VVOS_StockIssuedDuringPeriodValueWarrantsExercisedNetOfIssuanceCosts Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase in additional paid in capital (APIC) resulting from the issuance of warrants. Includes allocation of proceeds of debt securities issued with detachable stock purchase warrants. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 20 -Section 25 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481284/470-20-25-2 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalWarrantIssued Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares issued which are neither cancelled nor held in the treasury. + ReferencesNo definition available. + Details Name: us-gaap_SharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued in lieu of cash for services contributed to the entity. Number of shares includes, but is not limited to, shares issued for services contributed by vendors and founders. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodSharesIssuedForServices Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares of stock issued during the period as part of a transaction to acquire assets that do not qualify as a business combination. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodSharesPurchaseOfAssets Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionValue of stock issued in lieu of cash for services contributed to the entity. Value of the stock issued includes, but is not limited to, services contributed by vendors and founders. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodValueIssuedForServices Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue of shares of stock issued during the period as part of a transaction to acquire assets that do not qualify as a business combination. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodValuePurchaseOfAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of

equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 23 R7.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Cash Flows (Unaudited) - USD ($) $ in Thousands 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 CASH FLOWS FROM OPERATING ACTIVITIES: Â Â Net loss $ (5,692) $ (7,231) Adjustments to reconcile net loss to net cash used in operating activities: Â Â Stock-based compensation expense 563 765 Depreciation and amortization 291 323 Fair value of common stock issued for services 11 Fair value of warrants issued for services 20 808 Change in fair value of warrant liability, net of issuance costs of $645 (8,761) Excess warrant fair value 6,453 Changes in operating assets and liabilities: Â Â Accounts receivable (193) 130 Operating lease liabilities, net (62) (52) Prepaid expenses and other current assets 62 375 Deposits 41 79 Accounts payable (117) (86) Accrued expenses (206) 37 Employee retention credit liability 1,175 Other liabilities (2) 2 Contract liability (280) (415) Net cash used in operating activities (5,564) (6,398) CASH FLOWS FROM INVESTING ACTIVITIES: Â Â Acquisitions of property and equipment (211) (484) Payment for asset purchase (50) Net cash used in investing activities (211) (534) CASH FLOWS FROM FINANCING ACTIVITIES: Â Â Proceeds from exercise of warrants 7,500 Proceeds from exercise of pre-funded warrants 3,941 8,000 Payments for issuance costs (406) (645) Net cash provided by financing activities 11,035 7,355 Net increase (decrease) in cash and cash equivalents 5,260 423 Cash and cash equivalents at beginning of year 1,643 3,519 Cash and cash equivalents at end of year 6,903 3,942 SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION: Â Â Cash paid for interest 7 SUPPLEMENTAL DISCLOSURE OF NON-CASH INVESTING AND FINANCING ACTIVITIES: Â Â Fair value of warrants issued in asset purchase $ 116 X - DefinitionExcess warrant fair value. + ReferencesNo definition available. + Details Name: VVOS_ExcessWarrantFairValue Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFair value of warrants issued in asset purchase. + ReferencesNo definition available. + Details Name: VVOS_FairValueOfWarrantsIssuedInAssetPurchase Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIncrease decrease in employees retention credit liability. + ReferencesNo definition available. + Details Name: VVOS_IncreaseDecreaseInEmployeesRetentionCreditLiability Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionProceeds from exercise of pre-funded warrants. + ReferencesNo definition available. + Details Name: VVOS_ProceedsFromExerciseOfPrefundedWarrants Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAdjustment for noncash service expenses paid for by granting of warrants. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_AdjustmentOfWarrantsGrantedForServices Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22 + Details Name: us-gaap_DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in the fair value of derivatives recognized in the income statement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4A + Details Name: us-gaap_DerivativeGainLossOnDerivativeNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 912 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478345/912-310-45-11Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in moneys or securities given as security including, but not limited to, contract, escrow, or earnest money deposits, retainage (if applicable), deposits with clearing organizations and others, collateral, or margin deposits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInDepositOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in obligation for operating lease. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -SubTopic 20 -Topic 842 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_IncreaseDecreaseInOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in operating liabilities classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFair value of share-based compensation granted to nonemployees as payment for services rendered or acknowledged claims. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IssuanceOfStockAndWarrantsForServicesOrClaims Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-

gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NoncashInvestingAndFinancingItemsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe cash outflow for cost incurred directly with the issuance of an equity security. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfStockIssuanceCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for the purchase of or improvements to tangible or intangible assets, used to produce goods or deliver services, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireOtherProductiveAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow associated with the amount received from holders exercising their stock warrants. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromWarrantExercises Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowElementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 24 R8.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Cash Flows (Unaudited) (Parenthetical) - USD ($) $ in Thousands 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Statement of Cash Flows [Abstract] Â Â Net of issuance costs $ 645 $ 645 X - DefinitionNet of warrant liability issuance costs. + ReferencesNo definition available. + Details Name: VVOS_NetOfWarrantLiabilityIssuanceCosts Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfCashFlowsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 25 R9.htm IDEA: XBRL DOCUMENT v3.24.2.u1 ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES 6 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Â ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES NOTE 1 - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES Â Organization Â BioModeling Solutions, Inc. (â€œBioModelingâ€) was organized on March 20, 2007 as an Oregon limited liability company, and subsequently incorporated in 2013. On August 16, 2016, BioModeling entered into a share exchange agreement (the â€œSEAâ€) with First Vivos, Inc., a Texas corporation (â€œFirst Vivosâ€), and Vivos Therapeutics, Inc., a Wyoming corporation (â€œVivosâ€), which was established on July 7, 2016 to facilitate SEA transaction. Pursuant to the SEA, all of the outstanding shares of common stock and warrants of BioModeling and all of the shares of common stock of First Vivos were exchanged for newly issued shares of common stock and warrants of Vivos, the legal acquirer. Â The transaction was accounted for as a reverse acquisition and recapitalization, with BioModeling as the acquirer for financial reporting and accounting purposes. Upon the consummation of the merger, the historical financial statements of BioModeling became the Companyâ€™s historical financial statements and recorded at their historical carrying amounts. Â On August 12, 2020, Vivos reincorporated from Wyoming to become a domestic Delaware corporation under Delaware General Corporate Law. Accordingly, as used herein, the term â€œthe Company,â€ â€œwe,â€ â€œus,â€ â€œourâ€ and similar terminology refer to Vivos Therapeutics, Inc., a Delaware corporation, and its consolidated subsidiaries. As used herein, the term â€œCommon Stockâ€ refers to the common stock, $0.0001 par value per share, of Vivos Therapeutics, Inc., a Delaware corporation. Â Reverse Stock Split Â On October 25, 2023, the Company effected a reverse stock split of its outstanding shares of common stock at a ratio of 1-for-25 (the â€œReverse Stock Splitâ€). The Reverse Stock Split, which was approved by the Companyâ€™s Board of Directors under authority granted by the Companyâ€™s stockholders at the Companyâ€™s 2023 Annual Meeting of Stockholders held on September 22, 2023, was consummated pursuant to a Certificate of Amendment filed with the Secretary of State of Delaware on October 25, 2023 (the â€œCertificate of Amendmentâ€). Unless the context otherwise requires, all references in the accompanying financial statements, these footnotes to the financial statements in general to shares of the Companyâ€™s common stock, including prices per share of the common stock, reflect the Reverse Stock Split. Fractional shares were not issued, and the final number of shares were rounded up to the next whole share. Â Description of Business Â We are a medical technology and services company that features a comprehensive suite of proprietary oral appliances and therapeutic treatments. Our products non-surgically treat certain maxillofacial and developmental abnormalities of the mouth and jaws that are closely associated with breathing and sleep disorders such as mild to severe obstructive sleep apnea (â€œOSAâ€) and snoring in adults. The Company offers three separate clinical pathways or programs to providersâ€”Guided Growth and Development, Lifeline, and Complete Airway Repositioning and Expansion (â€œCAREâ€). Each program features certain oral appliances coupled with specific therapeutic treatments, and each clinical pathway is intended to address the specific needs of a diverse patient population with different patient needs. For example, the Guided Growth and Development program features the Vivos Guide and PEx appliances along with adjunctive, non-Company therapies used by a dentist (such as CO2 laser treatments and other therapies) designed for treating palatal growth (growth of the mouth roof) and expansion in pediatric patients as they grow. The mid-range priced Lifeline program features a selection of mandibular advancement devices (â€œMADsâ€) such as the Versa and Vida Sleep which are FDA 510(k) cleared for mild-to-moderate OSA in adults, along with the patented Vida appliance, which is FDA 510(k) cleared as unspecified classification for the alleviation of Temporomandibular Joint Dysfunction (â€œTMDâ€) symptoms, bruxism, migraine headaches, and nasal dilation. Â Â The Companyâ€™s flagship CARE program, which is part of The Vivos Method, features the Companyâ€™s patented DNA, mRNA and mmRNA appliances, which are also FDA 510(k) cleared for mild-to-severe OSA and snoring in adults. The Vivos Method may also include adjunctive myofunctional, chiropractic/physical therapy, and laser treatments that, when properly used with the CARE appliances, constitute a powerful non-invasive and cost-effective means of reducing or eliminating OSA symptoms. In a small subset of a study, the data has actually shown that The Vivos Method can reverse OSA symptoms in a large portion (up to 80%) of patients. The primary competitive advantage of The Vivos Method over other OSA therapies is that The Vivos Methodâ€™s typical course of treatment is limited in most cases to 12 to 15 months, and it is possible not to need lifetime intervention, unlike CPAP and neuro-stimulation implants. Additionally, out of over 45,000 patients treated to date worldwide with the Companyâ€™s entire current suite of products, there have been very few instances of relapse. Â The Company also offers a suite of diagnostic and support products and services to dental and medical providers and distributors who treat patients with OSA or related conditions. Such products and services include (i) VivoScore home sleep screenings and tests (powered by SleepImageÂ® technology), (ii) AireO2 (an electronic health record program designed specifically for use by dentists treating sleep patients), (iii) Treatment Navigator (a concierge service to assist a provider in educating and supporting the doctors as they navigate insurance coverage, diagnostic indications and treatment options), (iv) Billing Intelligence Services (â€œBISâ€) (which optimizes medical and dental reimbursement), (v) advanced training and continuing education courses at the Companyâ€™s Vivos Institute in Denver, Colorado, (vi) MyoCorrect, a service through which Vivos-trained providers can provide orofacial myofunctional therapy (â€œOMTâ€) to patients via a telemedicine platform, and (vii) the Companyâ€™s Medical Integration Division (â€œMIDâ€), which manages independent medical practices under management and development agreements which pays the Company

from six (6%) to eight (8%) percent of all net revenue from sleep-related services as well as development fees. Â Another aspect of the Companyâ€™s business model is to teach, train, and support dentists, medical doctors, and distributors in the use of the Companyâ€™s products and services. Dentists who use the Companyâ€™s products and services typically enroll in a variety of live or online training and educational programs offered through the Companyâ€™s Vivos Instituteâ€”an 18,000 sq. ft. facility located near the Denver International Airport. Dentists are able to select the specific program or clinical pathway that they want to focus on, such as Guided Growth and Development or Lifeline or both. Dentists may also enroll in the VIP program for the complete set training, educational, and support services available in all three clinical pathway programs. Dentists enrolled in the VIP Program are referred to as â€œVIPs.â€ The Company charges upfront enrollment fees to educate and train new providers. The Company also charges for the ancillary support services listed above and views each product and service as a revenue/profit center. Â The Company recently entered into a strategic marketing and distribution alliance with an operator of multiple sleep testing and treatment centers in Colorado, under which each partyâ€™s products and services will be offered together as a comprehensive solution to OSA patients seeking obstructive sleep apnea treatment. Under this model, the Company will invoice patients (rather than dentists), for treatment by Vivos employed dentists. The Company anticipates this will be the first of a series of similar alliances across the country, marking an important pivot in the Companyâ€™s marketing and distribution model for treating patients and distributing its cutting edge OSA appliances. Â Basis of Presentation and Consolidation Â The Companyâ€™s unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€). Any reference in these notes to applicable guidance is meant to refer to the authoritative GAAP as found in the Accounting Standards Codification (â€œASCâ€) and Accounting Standards Updates (â€œASUâ€) of the Financial Accounting Standards Board (â€œFASBâ€). Â In the opinion of management, the accompanying unaudited condensed consolidated financial statements include all adjustments, consisting of normal recurring adjustments, which are necessary to present fairly the Companyâ€™s financial position, results of operations, and cash flows. The condensed consolidated balance sheet at December 31, 2023 has been derived from audited financial statements at that date. The interim results of operations are not necessarily indicative of the results that may occur for the full fiscal year. Certain information and footnote disclosure normally included in the financial statements prepared in accordance with GAAP have been condensed or omitted pursuant to instructions, rules, and regulations prescribed by the United States Securities and Exchange Commission (â€œSECâ€). Â The Company believes that the disclosures provided herein are adequate to make the information presented not misleading when these unaudited condensed consolidated financial statements are read in conjunction with the December 31, 2023 audited consolidated financial statements contained in the Companyâ€™s 2023 Annual Report on Form 10-K, which was filed with the Securities and Exchange Commission on March 28, 2024. Â Â Emerging Growth Company Status Â The Company is an â€œemerging growth companyâ€ (an â€œEGCâ€), as defined in Section 2(a) of the Securities Act, as modified by the Jumpstart Our Business Startups Act of 2012 (the â€œJOBS Actâ€), and as a result, the Company may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not EGCs. These include, but are not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002 (the â€œSarbanes-Oxley Actâ€), reduced disclosure obligations regarding executive compensation, and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved. Â Further, Section 102(b)(1) of the JOBS Act exempts EGCs from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a Securities Act registration statement declared effective or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that a company can elect to opt out of the extended transition period and comply with the requirements that apply to non-EGC but any such election to opt out is irrevocable. The Company currently expects to retain its status as an EGC until the year ending December 31, 2026, but this status could end sooner under certain circumstances. Â Revenue Recognition Â The Company generates revenue from the sale of products and services. A significant majority of the Companyâ€™s revenues are generated from enrolling dentists as either (i) Guided Growth and Development VIPs; (ii) Lifeline VIPs; (iii) combined Guided Growth and Development and Lifeline VIPs; or Premier Vivos Integrated Providers (â€œPremier VIPsâ€). Prior to the second quarter of 2023, the majority of VIP enrollments were Premier VIPs. The other, lower priced enrollments were piloted in prior fiscal quarters on a limited basis. They were officially adopted during the second quarter of 2023. For each VIP program, revenue is recognized when control of the products or services is transferred to customers (i.e., VIP dentists ordering such products or services for their patients) in a manner that reflects the consideration the Company expects to be entitled to in exchange for those products and services. Â Following the guidance of ASC Topic 606, Revenue from Contracts with Customers (â€œASC 606â€) and the applicable provisions of ASC Topic 842, Leases (â€œASC 842â€), the Company determines revenue recognition through the following five-step model, which entails: Â Â 1) identification of the promised goods or services in the contract; Â 2) determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract; Â 3) measurement of the transaction price, including the constraint on variable consideration; Â 4) allocation of the transaction price to the performance obligations; and Â 5) recognition of revenue when, or as the Company satisfies each performance obligation. Â Service Revenue Â VIP Enrollment Revenue Â The Company reviews its VIP enrollment contracts from a revenue recognition perspective using the 5-step method outlined above. All program enrollees, irrespective of their level of enrollment, are commonly referred to as VIPs, unless it is necessary to specify their particular program. Once it is determined that a contract exists (i.e., a VIP enrollment agreement is executed and payment is received), service revenue related to VIP enrollments is recognized when the underlying services are performed. The price of the Premier VIP enrollment that the VIP pays upon execution of the contract is significant, running at approximately $26,200, with different entry levels for the various programs described above. Unearned revenue reported on the balance sheet as contract liability represents the portion of fees paid by VIP customers for services that have not yet been performed as of the reporting date and are recorded as the service is rendered. The Company recognizes this revenue as performance obligations are met. Accordingly, the contract liability for unearned revenue is a significant liability for the Company. Provisions for discounts are provided in the same period that the related revenue from the products and/or services is recorded. Â Â The Company enters into programs that may provide for multiple performance obligations. Commencing in 2018, the Company began enrolling medical and dental professionals in a one-year program (now known as the Premier VIP Program) which includes training in a highly personalized, deep immersion workshop format which provides the Premier VIP dentist access to a team who is dedicated to creating a successful integrated practice. Â VIP enrollment fees include multiple performance obligations which vary on a contract-by-contract basis. The performance obligations included with enrollments may include sleep apnea rings, a six or twelve month BIS subscription, a marketing package, lab credits and the right to sell our appliances. The Company allocates the transaction price of a VIP enrollment contract to each performance obligation under such contract using the relative standalone selling price method. The relative standalone price method is based on the proportion of the standalone selling price of each performance obligation to the sum of the total standalone selling prices of all the performance obligations in the contract. Â The right to sell is similar to a license of intellectual property because without it the VIP cannot purchase appliances from the Company. The right to sell performance obligation includes the Vivos training and enrollment materials which prepare dentists for treating their patients using The Vivos Method. Â Because the right to sell is never sold outside of VIP contracts, and VIP contracts are sold for varying prices, the Company believes that it is appropriate to estimate the standalone selling price of this performance obligation using the residual method. As such, the observable prices of other performance obligations under a VIP contract will be deducted from the contract price, with the residual being allocated to the right to sell performance obligation. Â The Company uses significant judgements in revenue recognition including an estimation of customer life over which it recognizes the right to sell. The Company has determined that Premier VIPs who do not complete sessions 1 and 2 of training rarely complete training at all and fail to participate in the Premier VIP program long term. Since the beginning of the Premier VIP program, just under one-third of new VIP members fall into this category, and the revenue allocated to the right to sell for those VIPs is accelerated at the time in which it becomes remote that a VIP will continue in the program. Revenue is recognized in accordance with each individual performance obligation unless it becomes remote the VIP will continue, at which time the remainder of revenue is accelerated and recognized in the following month. Those VIPs who complete training typically remain active for a much longer period, and revenue from the right to sell for those VIPs is recognized over the estimated period of which those VIPs will remain active. Because of various factors occurring year to year, the Company has estimated customer life for each year a contract is initiated. The estimated customer lives are calculated separately for each year and have been estimated at 15 months for 2020, 14 months for 2021, 18 months for 2022, 23 months for 2023, and 27 months in 2024, as a result of customers staying active for longer periods of time. The right to sell is recognized on a sum of the yearsâ€™ digits method over the estimated customer life for each year as this approximates the rate of decline in VIPs purchasing behaviors we have observed. Â Other Service Revenue Â In addition to VIP enrollment service revenue, in 2020 the Company launched BIS, an additional service on a monthly subscription basis, which includes the Companyâ€™s AireO2 medical billing and practice management software. Revenue for these services is recognized monthly during the month the services are rendered. Â The Company also offers its VIPs the ability to provide MyoCorrect to the VIPâ€™s patients as part of treatment with The Vivos Method. The program includes packages of treatment sessions that are sold to the VIPs and resold to their patients. Revenue for MyoCorrect services is recognized over the 12-month performance period as therapy sessions occur. Â Â Allocation of Revenue to Performance Obligations Â The Company identifies all goods and services that are delivered separately under a sales arrangement and allocates revenue to each performance obligation based on relative fair values. These fair values approximate the prices for the relevant performance obligation that would be charged if those services were sold separately, and are recognized over the relevant service period of each performance obligation. After allocation to the performance obligations, any remainder is allocated to the right to sell under the residual method and is recognized over the estimated customer life. In general, revenues are separated between durable medical equipment (product revenue) and education and training services (service revenue). Â Treatment of Discounts and Promotions Â From time to time, the Company offers various discounts to its customers. These include the following: Â Â 1) Discount for cash paid in full Â 2) Conference or trade show incentives, such as subscription enrollment into the SleepImageÂ® home sleep test program, or a free trial period for the SleepImageÂ® lease program Â 3) Negotiated concessions on annual enrollment fee Â 4) Credits/rebates to be used towards future product orders such as lab rebates Â The amount of the discount is determined up front prior to the sale. Accordingly, measurement is determined before the sale occurs and revenue is recognized based on the terms agreed upon between the Company and the customer over the performance period. In rare circumstances, a discount has been given after the sale during a conference which is offering a discount to full price. In this situation, revenue is measured and the change in transaction price is allocated over the remaining performance obligation. Â The amount of consideration can vary by customer due to promotions and discounts authorized to incentivize a sale. Prior to the sale, the customer and the Company agree upon the amount of consideration that the customer will pay in exchange for the services the Company provides. The net consideration that the customer has agreed to pay is the expected value that is recognized as revenue over the service period. At the end of each reporting period, the Company updates the transaction price to represent the circumstances present at the end of the reporting period and any changes in circumstances during the reporting period. Â Product Revenue Â In addition to revenue from services, the Company also generates revenue from the sale of its line of oral devices and preformed guides (known as appliances or systems) to its customers, the VIP dentists or OSA patients. These include the DNA applianceÂ®, mRNA applianceÂ®, the mmRNA appliance, the Versa, the Vida, the Vida Sleep and others. The Company expanded its product offerings in the first quarter of 2023 via the acquisition of certain U.S. and international patents, product rights, and other miscellaneous intellectual property from Advanced Facialdontics, LLC, a New York limited liability company (â€œAFDâ€). Revenue from appliance sales is recognized when the control of a product is transferred to the VIP in an amount that reflects the consideration it expects to be entitled to in exchange for those products. The VIP in turn charges the VIPâ€™s patient and or patientâ€™s insurance a fee for the appliance and for his or her professional services in measuring, fitting, and installing the appliance and educating the patient as to its use. The Company contracts with VIPs for the sale of the appliance and is not involved in the sale of the products and services from the VIP to the VIPâ€™s patient. Â The Companyâ€™s appliances are similar to a retainer that is worn in the mouth after braces are removed. Each appliance is unique and is fitted to the patient. The Company utilizes its network of certified VIPs throughout the United States and in some non-U.S. jurisdictions (notably Canada and Australia) to sell the appliances to their customers as well as in two dental centers that the Company operates. The Company utilizes third party contract manufacturers or labs to produce its patient-customized, patented appliances and its preformed guides. The manufacturer designated by the Company produces the appliance in strict adherence to the Companyâ€™s patents, design files, treatments, processes and procedures and under the direction and specific instruction of the Company, ships the appliance to the VIP who ordered the appliance from the Company. All of the Companyâ€™s contract manufacturers are required to follow the Companyâ€™s master design files in production of appliances or the lab will be in violation of the FDAâ€™s rules and regulations. The Company performed an analysis under ASC 606-10-55-36 through 55-40 and concluded it is the principal in the transaction and is reporting revenue gross. The Company bills the VIP the contracted price for the appliance which is recorded as product revenue. Product revenue is recognized once the appliance ships to the VIP under the direction of the Company. Â Â In support of the VIPs using the Companyâ€™s appliances for their patients, the Company utilizes a team of trained technicians to measure, order and fit each appliance. Revenue is recognized differently for Company owned centers and distribution alliances with third party sleep centers than it does for revenue from VIPs. Upon scheduling the patient (which is the Companyâ€™s customer in this case), the center takes a deposit and reviews the patientâ€™s insurance coverage. The Company recognizes revenue in the centers after the appliance is received from the manufacturer and once the appliance is fitted and provided to the patient. Â The Company offers certain dentists (known as Clinical Advisors) discounts to standard VIP pricing. This is done to help encourage Clinical Advisors, who help the VIPs with technical aspects of the Companyâ€™s products, to purchase Company products for their own practices. In addition, from time to time, the Company offers credits to incentivize VIPs to adopt the Companyâ€™s products and increase case volume within their practices. These incentives are recorded as a liability at issuance and are deducted from the related product sale at the time the credit is used. Â Use of Estimates Â The preparation of financial statements and related disclosures in conformity with U.S. GAAP requires the Company to make judgments, assumptions, and estimates that affect the amounts reported in its consolidated financial statements and accompanying notes. The Company bases its estimates and assumptions on existing facts, historical experience, and various other factors that it believes are reasonable under the circumstances, to determine the carrying values of assets and liabilities that are not readily apparent from other sources. The Companyâ€™s significant accounting estimates include, but are not necessarily limited to, assessing collectability on accounts receivable, the determination of customer life and breakage related to recognizing revenue for VIP contracts, impairment of goodwill and long-lived assets; valuation assumptions for assets acquired in asset acquisitions; valuation assumptions for stock options, warrants, warrant liabilities and equity instruments issued for goods or services; deferred income taxes and the related valuation allowances; and the evaluation and measurement of contingencies. However, the Company has made appropriate accounting estimates based on the facts and circumstances available as of the reporting date. To the extent there are material differences between the Companyâ€™s estimates and the actual results, the Companyâ€™s future consolidated results of operations will be affected. Â Cash and Cash Equivalents Â All highly liquid investments purchased with an original maturity of three months or less that are freely available for the Companyâ€™s immediate and general business use are classified as cash and cash equivalents. Â Accounts Receivable, Net Â Accounts receivable represent amounts due from customers in the ordinary course of business and are recorded at the invoiced amount and do not bear interest. Accounts receivable are stated at the net amount expected to be collected, using an expected credit loss methodology to determine the allowance for expected credit losses. The Company evaluates the collectability of its accounts receivable and determines the appropriate allowance for expected credit losses based on a combination of factors, including the aging of the receivables, historical collection trends, and charge-offs. When the Company is aware of a customerâ€™s inability to meet its financial obligation, the Company may individually evaluate the related receivable to determine the allowance for expected credit losses. The Company uses specific criteria to determine uncollectible receivables to be charged-off, including bankruptcy filings, the referral of customer accounts to outside parties for collection, and the length that accounts remain past due. Â Property and Equipment, Net Â Property and equipment are stated at historical cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, which ranges from 3 to 5 years. Amortization of leasehold improvements is recognized using the straight-line method over the shorter of the life of the improvement or the term of the respective leases which range between 5 and 7 years. The Company does not begin depreciating assets until assets are placed in service. Â Â Intangible Assets, Net Â Goodwill is the excess of acquisition cost of an acquired entity over the fair value of the identifiable net assets acquired. Goodwill is not amortized but tested for impairment annually or whenever indicators of impairment exist. These indicators may include a significant change in the business climate, legal factors, operating performance indicators, competition, sale or disposition of a significant portion of the business or other factors. We test for impairment

annually as of December 31. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required. Â Intangible assets consist of assets acquired from First Vivos and costs paid to (i) MyoCorrect, from whom the Company acquired certain assets related to its OMT service in March 2021, (ii) Lyon Management and Consulting, LLC and its affiliates (â€œLyon Dentalâ€), from whom the Company acquired certain medical billing and practice management software, licenses and contracts in April 2021 (including the software underlying AireO2) for work related to the Companyâ€™s acquired patents, intellectual property and customer contracts and (iii) AFD, from whom the Company acquired certain U.S. and international patents, trademarks, product rights, and other miscellaneous intellectual property in March 2023. The identifiable intangible assets acquired from First Vivos and Lyon Dental for customer contracts are amortized using the straight-line method over the estimated life of the assets, which approximates 5 years (See Note 5). The costs paid to MyoCorrect, Lyon Dental and AFD for patents and intellectual property are amortized over the life of the underlying patents, which approximates 15 years. Â Impairment of Long-lived Assets Â We review and evaluate the recoverability of long-lived assets whenever events or changes in circumstances indicate that an assetâ€™s carrying amount may not be recoverable. Such circumstances could include, but are not limited to, (1) a significant decrease in the market value of an asset, (2) a significant adverse change in the extent or manner in which an asset is used, or (3) an adverse action or assessment by a regulator. We measure the carrying amount of the asset against the estimated undiscounted future cash flows associated with it. Should the sum of the expected future net cash flows be less than the carrying value of the asset being evaluated, an impairment loss would be recognized. The impairment loss would be calculated as the amount by which the carrying value of the asset exceeds its fair value. The fair value is measured based on quoted market prices, if available. If quoted market prices are not available, the estimate of fair value is based on various valuation techniques, including the discounted value of estimated future cash flows. The evaluation of asset impairment requires us to make assumptions about future cash flows over the life of the asset being evaluated. These assumptions require significant judgment and actual results may differ from assumed and estimated amounts. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required. Â Equity Offering Costs Â Commissions, legal fees and other costs that are directly associated with equity offerings are capitalized as deferred offering costs, pending a determination of the success of the offering. Deferred offering costs related to successful offerings are charged to additional paid-in capital in the period it is determined that the offering was successful. Deferred offering costs related to unsuccessful equity offerings are recorded as an expense in the period when it is determined that an offering is unsuccessful. Â Â Employee Retention Tax Credit Â The employee retention tax credit (â€œERTCâ€) for 2020 was established under the Coronavirus Aid, Relief, and Economic Security Act of 2020 (the â€œCARES Actâ€) and amended by the Taxpayer Certainty and Disaster Tax Relief Act of 2020 (the â€œRelief Actâ€). The ERTC provided for changes in the employee retention credit for 2020 and provided an additional credit for the first, second and third calendar quarters of 2021. Employers are eligible for the credit if they experienced either a full or partial suspension of operations during any calendar quarter because of governmental orders due to the COVID-19 pandemic or if they experienced a significant decline in gross receipts based on a comparison of quarterly revenue results for 2020 and/or 2021 and the corresponding quarters in 2019. The ERTC is a refundable credit that employers can claim on qualified wages paid to employees, including certain health insurance costs. Â According to the Internal Revenue Service (â€œIRSâ€) Notice 2021-20, â€œGuidance on the Employee Retention Credit under Section 2301 of the Coronavirus Aid, Relief, and Economic Security Act,â€ the period during which there is a significant decline in gross receipts is determined by identifying the first quarter in 2020 in which the gross receipts are less than 50% of its gross receipts for the same period in 2019. The employee retention credit is available only to eligible employers. Section 2301(c)(2)(A) of the CARES Act defines the term â€œeligible employerâ€ as any employer carrying on a trade or business during calendar year 2020, and, with respect to any calendar quarter, for which (1) the operation of the trade or business carried on during calendar year 2020 is fully or partially suspended due to orders from an appropriate governmental authority limiting commerce, travel, or group meetings (for commercial, social, religious, or other purposes) due to COVID-19, or (2) such calendar quarter is within the period in which the employer had a significant decline in gross receipts, as described in section 2301(c)(2)(B) of the CARES Act. VIP dentists and potential VIPs were forced to close their offices during 2020 as a result of COVID-19. Therefore, the Company qualifies as an eligible employer under this under the CARES Act. Â Section 2301(c)(3)(A)(ii) of the CARES Act also provides that if an eligible employer averaged 100 or fewer employees in 2019 (a â€œsmall eligible employerâ€), qualified wages are those wages paid by the eligible employer with respect to an employee during any period described in section 2301(c)(2)(A)(ii)(I) of the CARES Act (relating to a calendar quarter for which the operation of a trade or business is fully or partially suspended due to a governmental order) or during a calendar quarter within the period described in section 2301(c)(2)(A)(ii)(II) of the CARES Act (relating to a significant decline in gross receipts). The Company averaged fewer than 80 employees in 2019 and is therefore considered a small eligible employer under the CARES Act. Â Healthcare plan expenses were not included in the analysis, although they are eligible if an employee has paid health insurance through their paycheck. Section 2301(c)(5)(B) of the CARES Act provides that â€œwagesâ€ include amounts paid by an eligible employer to provide and maintain a group health plan (as defined in section 5000(b)(1) of the Code), but only to the extent that the amounts are excluded from the gross income of employees by reason of section 106(a) of the Code. The Company pays the first $500 of healthcare insurance for each employee, which generally covers the monthly cost of their insurance. Because of this, the Company conservatively did not include any of the cost of insurance in its analysis. Additionally, PPP loan amounts were deducted from the amount of total wages paid before calculating the qualified ERTC wages. The Company applied for the ERTC using Vivos Therapeutics Inc.â€™s payroll, which covers 95% of its employees. Â As indicated above, for 2020, companies were eligible for a credit equal to 50 percent of the first ten thousand dollars of qualified wages paid per employee in the aggregate of each eligible quarter. Therefore, the maximum ERTC for the Company for 2020 is five thousand dollars ($5,000) per employee. For the second and fourth quarters of 2020, the total eligible credit was limited to approximately $0.5 million. Â Â For 2021, the ERTC was 70% of the first ten thousand qualified wages paid per employee each quarter. Accordingly, the credit was limited to approximately $0.7 million. As there is no authoritative guidance under U.S. GAAP on accounting for government assistance to for-profit business entities, the Company accounted for the ERTC by analogy to ASC 450, Contingencies. Accordingly, under ASC 450, entities would treat the ERTCs (whether received in cash or as an offset to current or future payroll taxes) as if they were gain contingencies. When applying ASC 450-30, entities would not consider the probability of complying with the terms of the ERC program but, rather, would defer any recognition in the income statement until all uncertainties are resolved and the income is â€œrealizedâ€ or â€œrealizableâ€ (i.e., upon receipt of the funds or formal notice by the IRS that the company is entitled to such funds). In our case, the Company elected to follow a more conservative approach and instead of recognizing a receivable for amounts to be received when the amended tax forms were filed in 2022, it was decided to wait for the notice from IRS and cash was received. As for financial statement presentation, it is believed that either classifying the amounts as a reduction to payroll tax expense (expense off-set is however contrary to U.S. GAAP) or as other income to be acceptable with appropriate disclosure of the election made by the company. However, the IRS issued a renewed warning regarding the ERTC on March 7, 2023 urging taxpayers to carefully review the ERTC guidelines. The Company continues to evaluate additional information from the IRS, and elected to disclose the funds received as a separate line item under long-term liabilities on the balance sheet, until more information becomes available from the IRS. As a result, as of June 30, 2024, and December 31, 2023, approximately $1.2 million is reflected under long-term liabilities. Â Loss and Gain Contingencies Â The Company is subject to the possibility of various loss contingencies arising in the ordinary course of business. An estimated loss contingency is accrued when it is probable that an asset has been impaired, or a liability has been incurred, and the amount of loss can be reasonably estimated. If some amount within a range of loss appears to be a better estimate than any other amount within the range, the Company accrues that amount. Alternatively, when no amount within a range of loss appears to be a better estimate than any other amount, the Company accrues the lowest amount in the range. If the Company determines that a loss is reasonably possible and the range of the loss is estimable, then the Company discloses the range of the possible loss. If the Company cannot estimate the range of loss, it will disclose the reason why it cannot estimate the range of loss. The Company regularly evaluates current information available to it to determine whether an accrual is required, an accrual should be adjusted and if a range of possible loss should be disclosed. Legal fees related to contingencies are charged to general and administrative expenses as incurred. Contingencies that may result in gains are not recognized until realization is assured, which typically requires collection in cash. Â Share-Based Compensation Â The Company measures the cost of employee and director services received in exchange for all equity awards granted, including stock options, based on the fair market value of the award as of the grant date. The Company computes the fair value of stock options using the Black-Scholes-Merton (â€œBSMâ€) option pricing model. The Company estimates the expected term using the simplified method which is the average of the vesting term and the contractual term of the respective options. The Company determines the expected price volatility based on the historical volatilities of shares of the Companyâ€™s peer group as the Company does not have a sufficient trading history for its Common Stock. Industry peers consist of several public companies in the bio-tech industry similar to the Company in size, stage of life cycle and financial leverage. The Company intends to continue to consistently apply this process using the same or similar public companies until a sufficient amount of historical information regarding the volatility of the Companyâ€™s own stock price becomes available, or unless circumstances change such that the identified companies are no longer similar to the Company, in which case, more suitable companies whose share prices are publicly available would be utilized in the calculation. The Company recognizes the cost of the equity awards over the period that services are provided to earn the award, usually the vesting period. For awards granted which contain a graded vesting schedule, and the only condition for vesting is a service condition, compensation cost is recognized as an expense on a straight-line basis over the requisite service period as if the award were, in substance, a single award. The Company recognizes the impact of forfeitures and cancellations in the period that the forfeiture or cancellation occurs, rather than estimating the number of awards that are not expected to vest in accounting for stock-based compensation. Â Â Leases Â Operating leases are included in operating lease right-of-use (â€œROUâ€) assets, accrued expenses, and operating lease liability - current and non-current portion in our balance sheets. ROU assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at the lease commencement date based on the present value of lease payments over the lease term. In determining the present value of lease payments, we use our incremental borrowing rate based on the information available at the lease commencement date as the rate implicit in the lease is not readily determinable. The determination of our incremental borrowing rate requires management judgment based on information available at lease commencement. The operating lease ROU assets also include adjustments for prepayments, accrued lease payments and exclude lease incentives. Our lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise such options. Operating lease cost is recognized on a straight-line basis over the expected lease term. Lease agreements entered into after the adoption of ASC 842 that include lease and non-lease components are accounted for as a single lease component. Lease agreements with a noncancelable term of less than 12 months are not recorded on our balance sheets. Â Income Taxes Â The Company accounts for income taxes in accordance with Accounting Standards Codification (â€œASCâ€) 740, Income Taxes, under which deferred income taxes are recognized based on the estimated future tax effects of differences between the financial statement and tax bases of assets and liabilities given the provisions of enacted tax laws. Deferred income tax provisions and benefits are based on changes to the assets or liabilities from year to year. In providing for deferred taxes, the Company considers tax regulations of the jurisdictions in which the Company operates, estimates of future taxable income, and available tax planning strategies. If tax regulations, operating results, or the ability to implement tax-planning strategies vary, adjustments to the carrying value of deferred tax assets and liabilities may be required. A valuation allowance is recorded when it is more likely than not that a deferred tax asset will not be realized. The recorded valuation allowance is based on significant estimates and judgments and if the facts and circumstances change, the valuation allowance could materially change. In accounting for uncertainty in income taxes, the Company recognizes the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more likely than not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. The Company recognizes interest and penalties accrued on any unrecognized tax benefits as a component of income tax expense. Â Basic and Diluted Net Loss Per Share Â Basic net loss per common share is computed by dividing the net loss applicable to common stockholders by the weighted average number of common shares outstanding for each period presented. Diluted net loss per common share is computed by giving effect to all potential shares of Common Stock, including stock options, convertible debt, Preferred Stock, and warrants, to the extent the same are dilutive. Â Warrant Accounting Â The Company accounts for its warrants and financial instruments as either equity or liabilities based upon the characteristics and provisions of each instrument, in accordance with ASC 815, Derivatives and Hedging. Warrants classified as equity are recorded at fair value as of the date of issuance on the Companyâ€™s consolidated balance sheets and no further adjustments to their valuation are made. Warrants classified as liabilities and other financial instruments that require separate accounting as liabilities are recorded on the Companyâ€™s consolidated balance sheets at their fair value on the date of issuance and will be revalued on each subsequent balance sheet date until such instruments are exercised or expire, with any changes in the fair value between reporting periods recorded as other income or expense. Management estimates the fair value of these liabilities using the Black-Scholes model and assumptions that are based on the individual characteristics of the warrants or instruments on the valuation date, as well as assumptions for future financings, expected volatility, expected life, yield, and risk-free interest rate. Â Â Segment Information Â We manage our business within one reportable segment. The Companyâ€™s Chief Executive Officer, who is considered to be the chief operating decision maker (â€œCODMâ€), reviews financial information presented on a consolidated basis, accompanied by information about operations for purposes of making operating decisions and assessing financial performance. Â Recent Accounting Pronouncements Â Presented below is a discussion of new accounting standards including deadlines for adoption assuming that the Company retains its designation as an EGC. Â In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€). The standard requires disclosure of significant segment expenses that are regularly provided to the CODM and included within each reported measure of segment profit or loss, an amount and description of its composition for other segment items to reconcile to segment profit or loss, and the title and position of the entityâ€™s CODM. The amendments in this update also expand the interim segment disclosure requirements. This authoritative guidance will be effective for us in fiscal 2025 for annual periods and in the first quarter of fiscal 2026 for interim periods, with early adoption permitted. We are currently evaluating the effect of this new guidance on our consolidated financial statements and disclosures. Â We have reviewed and considered all other recent accounting pronouncements that have not yet been adopted and believe there are none that could potentially have a material impact on our business practices, financial condition, results of operations, or disclosures. Â X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the general note to the financial statements for the reporting entity which may include, descriptions of the basis of presentation, business description, significant accounting policies, consolidations, reclassifications, new pronouncements not yet adopted and changes in accounting principles. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 275 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContentReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 250 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/250/tableOfContent + Details Name: us-gaap_OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R10.htm IDEA: XBRL DOCUMENT v3.24.2.u1 LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN 6 Months Ended Jun. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN NOTE 2 - LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN Â The financial statements have been prepared in conformity with generally accepted accounting principles, which contemplate continuation of the Company as a going concern. The Company has incurred losses since inception, including $5.7 and $7.2 million for the six months ended June 30, 2024 and 2023, respectively, resulting in an accumulated deficit of approximately $98.7 million as of June 30, 2024. Â Net cash used in operating activities amounted to approximately $5.6 and $6.4 million for the six months ended June 30, 2024 and 2023, respectively. As of June 30, 2024, the Company had total liabilities of approximately $9.5 million. Â As of June 30, 2024, the Company had approximately $6.9 million in cash and cash equivalents, which will not be sufficient to fund operations and strategic objectives over the next twelve months from the date of the issuance of these financial statements. Without additional financing, these factors raise substantial doubt regarding the Companyâ€™s ability to continue as a going concern. Â Until a state of

cash flow positivity is reached, management is reviewing all options to obtain additional financing to fund operations. This financing is expected to come primarily from the issuance of equity securities in order to sustain operations until the Company can achieve profitability and positive cash flows, if ever. There can be no assurances, however, that adequate additional funding will be available on favorable terms, or at all. If such funds are not available in the future, the Company may be required to delay, significantly modify or terminate some or all of its operations, all of which could have a material adverse effect on the Company and its stockholders. Â The Company does not have any off-balance sheet arrangements, as defined by applicable regulations of the SEC, that are reasonably likely to have a current or future material effect on our financial condition, results of operations, liquidity, capital expenditures or capital resources. Â Â X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure when substantial doubt is raised about the ability to continue as a going concern. Includes, but is not limited to, principal conditions or events that raised substantial doubt about the ability to continue as a going concern, management's evaluation of the significance of those conditions or events in relation to the ability to meet its obligations, and management's plans that alleviated or are intended to mitigate the conditions or events that raise substantial doubt about the ability to continue as a going concern. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 40 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205-40/tableOfContent + Details Name: us-gaap_SubstantialDoubtAboutGoingConcernTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R11.htm IDEA: XBRL DOCUMENT v3.24.2.u1 REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] Â REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES NOTE 3 - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES Â Net Revenue Â For the three and six months ended June 30, 2024 and 2023, the components of revenue from contracts with customers and the related timing of revenue recognition is set forth in the table below (in thousands): SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERSÂ Â Â Three Months Ended June 30,Â Â Â Six Months Ended June 30,Â Â Â 2024Â Â Â 2023Â Â Â 2024Â Â Â 2023Â Â Â

February 14, 2024, the Company entered into a warrant inducement letter agreement (the â€œInducement Agreementâ€) with the same institutional investor in the November 2023 Private Placement pursuant to which the investor agreed to exercise for cash the entirety of the Series B Warrant at an exercise price of $4.02 per share (with such exercise price being established for purposes of compliance with the listing rules of the Nasdaq Stock Market), resulting in gross proceeds to the Company of approximately $4.0 million. Pursuant to the Inducement Agreement, in consideration for the immediate exercise of the Series B Warrant in full, the Company agreed to issue to the investor, in a new private placement transaction (the â€œInducement Transactionâ€): (i) a 5-year, Series B-1 Common Stock Purchase Warrant to purchase 735,296 shares of the Companyâ€™s common stock at an exercise price of $5.05 per share, and (ii) an 18-month, Series B-2 common stock purchase warrant to purchase 735,296 shares of our common stock at an exercise price of $5.05 per share (collectively, the â€œInducement Warrantsâ€ and such aggregate 1,470,592 shares of the Companyâ€™s common stock underlying the Inducement Warrants, the â€œInducement Warrant Sharesâ€). The Inducement Warrants are identical to each other, other than their dates of expiration, and are substantially identical to the Series B Warrant. Issuance costs associated with the February inducement were approximately $0.3 million. Â On June 10, 2024, the Company, entered into a securities purchase agreement (the â€œSPAâ€) with V-CO Investors LLC, a Wyoming limited liability company (â€œV-COâ€). V-CO is an affiliate of New Seneca Partners Inc., a Michigan corporation (â€œSenecaâ€), a leading independent private equity firm. Pursuant to the SPA, the Company sold to V-CO in a private placement offering (the â€œPrivate Placementâ€): (i) 169,498 shares (the â€œSharesâ€) of the Companyâ€™s Common Stock, (ii) a pre-funded warrant to purchase 3,050,768 shares of Comon Stock (the â€œPre-Funded Warrantâ€, with the shares of Common Stock underlying the Pre-Funded Warrant being referred to as the â€œPFW Sharesâ€), and (iii) a Common Stock Purchase Warrant to purchase up to 3,220,266 shares of Common Stock (the â€œCommon Stock Purchase Warrant, and together with the Pre-Funded Warrant, the â€œWarrantsâ€, and with the shares of Common Stock underlying the Common Stock Purchase Warrant being referred to as the â€œWarrant Sharesâ€). Â V-CO paid a purchase price of $2.329 for each Share and Pre-Funded Warrant Share and associated Common Stock Purchase Warrant, with such price being established for purposes of compliance with the listing rules of the Nasdaq Stock Market LLC. The Private Placement closed on June 10, 2024. The Company received gross proceeds of $7,500,000 from the Private Placement. The Company intends to use the net proceeds from the Private Placement for general working capital and general corporate purposes. No placement agent was used in connection with the Private Placement. The Common Stock Purchase Warrant has a five year term, an exercise price of $2.204 per share and became exercisable immediately as of the date of issuance. The Pre-Funded Warrant has a term ending on the complete exercise of the Pre-Funded Warrant, an exercise price of $0.0001 per share and became exercisable immediately as of the date of issuance. The Warrants also contain customary stock-based (but not price-based) anti-dilution protection as well as beneficial ownership limitations that may be waived at the option of each holder upon 61 daysâ€™ notice to the Company. Â The SPA provides that for a period of three (3) years from the closing of the offering, Seneca shall be entitled to (i) receive notice of any regular or special meeting of the Companyâ€™s board of directors (the â€œBoardâ€) at the time such notice is provided to the members of the Board, (ii) receive copies of any materials delivered to the Companyâ€™s directors in connection with such meetings and (iii) allow one Seneca representative (who shall be an officer or employee of Seneca) to attend and participate (but not vote) in all such meetings of the Board. The SPA also includes standard representations, warranties, indemnifications, and covenants of the Company and V-CO. Â The terms of the SPA require the Company to file a registration statement on Form S-3 or other appropriate form (the â€œResale Registration Statementâ€) registering the Shares, the PFW Shares and the Warrant Shares (collectively, the â€œRegisterable Securitiesâ€) for resale. Such Resale Registration Statement was filed with the SEC on July 30, 2024, and was declared effective by the SEC on August 7, 2024. Pursuant to the SPA, the Company must also use its commercially reasonable efforts to keep the Resale Registration Statement continuously effective (including by filing a post-effective amendment to the Resale Registration Statement or a new registration statement if the Resale Registration Statement expires) for a period of three (3) years after the date of effectiveness of the Resale Registration Statement or for such shorter period as such securities no longer constitute Registrable Securities, subject to certain limitations specified in the SPA. Â Â X - DefinitionCommon Stock [Text Block] + ReferencesNo definition available. + Details Name: VVOS_CommonStockTextBlock Namespace Prefix: VVOS_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: VVOS_DisclosureCommonStockAbstract Namespace Prefix: VVOS_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 33 R17.htm IDEA: XBRL DOCUMENT v3.24.2.u1 STOCK OPTIONS AND WARRANTS 6 Months Ended Jun. 30, 2024 Stock Options And Warrants Â STOCK OPTIONS AND WARRANTS NOTE 9 â€“ STOCK OPTIONS AND WARRANTS Â Stock Options Â In 2017, the Companyâ€™s shareholders approved the adoption of a stock and option award plan (the â€œ2017 Planâ€), under which shares were reserved for future issuance for Common Stock options, restricted stock awards and other equity awards. The 2017 Plan permits grants of equity awards to employees, directors, consultants and other independent contractors. The Companyâ€™s shareholders have approved a total reserve of 53,333 shares of Common Stock for issuance under the 2017 Plan. Â In April 2019, the Companyâ€™s shareholders approved the adoption of a stock and option award plan (the â€œ2019 Planâ€), under which shares were reserved for future issuance for Common Stock options, restricted stock awards and other equity awards. The 2019 Plan permits grants of equity awards to employees, directors, consultants and other independent contractors. The Companyâ€™s shareholders originally approved a total reserve of 13,334 shares of Common Stock for issuance under the 2019 Plan. At each of the Companyâ€™s annual meeting of stockholders held in 2020 and 2021, the Companyâ€™s stockholders approved amendments to the 2019 Plan to increase the number of shares of Common Stock available for issuance thereunder by an aggregate of 81,334 shares of Common Stock such that, after such amendments, and prior to any grants, 94,667 shares of Common Stock were available for issuance. Â On September 22, 2023, stockholders approved an amendment to the Companyâ€™s 2019 Plan to increase the number of shares of Company common stock authorized to be issued pursuant to the 2019 Plan by 80,000 shares from an aggregate of 94,667 shares to an aggregate of 174,667 shares. Â During the three and six months ended June 30, 2024, and 2023 the Company granted stock options for the purchase of 105,000 and 12,700 shares of Common Stock at a weighted average of $2.38 and $10.25 respectively. Options for the purchase of 4,036 and 20,000 shares of common stock expired as of June 30, 2024, and 2023. The following table summarizes all stock options from December 31, 2023 to June 30, 2024 (shares in thousands): Â SCHEDULE OF STOCK OPTIONS Â Â SharesÂ Â Price (1)Â Â Term (2)Â Â Â

Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-21Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R20.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMITMENTS AND CONTINGENCIES 6 Months Ended Jun. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â COMMITMENTS AND CONTINGENCIES NOTE 12 - COMMITMENTS AND CONTINGENCIES Â COVID-19 Pandemic Â Our business was materially impacted by COVID-19 in 2020 and to some extent thereafter and through the early part of 2023 due to the actions of governmental bodies that mandated quarantines and lockdowns that resulted in many of our VIPs and potential VIPs having to close their offices. The impact of COVID-19 on our business diminished somewhat as 2023 progressed. However, the residual effects of the pandemic on dental workforce availability as well as patient precautionary measures continued to negatively impact our VIP dental practices and our revenue across the U.S. and Canada during 2022 and into 2023. We believe new enrollments during at least the first half of 2023 continued to be negatively impacted by the ongoing overall workforce uncertainties in the dental market. Thus far in 2024, we do not believe COVID-19 issues are impacting our business in any material way. We continue to monitor the overall landscape of potential viral or other diseases which may pose a threat, and we will respond appropriately should any such threats materialize. Â Inflation, the War in Ukraine and Middle East Hostilities Â The Company believes that as the U.S. experiences a persistent and protracted period of inflation, which has increased (and may continue to increase), the Company and its suppliersâ€™ costs as well as the end cost of the Companyâ€™s products to consumers may also increase. In the early part of 2024, there is considerable economic and capital markets uncertainty arising out of several global factors, including but not limited to, Russiaâ€™s ongoing war in Ukraine, the Hamas attacks on Israel in October of 2023, Israelâ€™s response to those attacks, and social unrest and protests on university campuses have emerged as new barriers to both near and long-term economic recovery. Â Â If an economic recession or depression commences and is sustained, it could have a material adverse effect on our business as demand for our products could decrease. To date, the Company has been able to manage inflation risk without a material adverse impact on its business or results of operations. However, inflationary pressures (including increases in the price of raw material components of the Companyâ€™s appliances) made it necessary for the Company to adjust its standard pricing for its appliance products effective May 1, 2022, and we may have to do so again in 2024. The full impact of such price adjustments on sales or demand for the Companyâ€™s products is not fully known at this time and may require the Company to adjust other aspects of its business as it seeks to grow revenue and, ultimately, achieve profitability and positive cash flow from operations. Â An additional inflation-related risk is the Federal Reserveâ€™s response, which up to this point has been mainly to raise interest rates. Such actions have, in times past, created unintended consequences in terms of the impact on housing starts, overall manufacturing, capital markets, and banking. If such disruptions become systemic, like in the recession of 2008, then the impact on the Companyâ€™s revenue, earnings potential and access to capital of both inflation and inflation-fighting responses would be impossible to know or calculate. Â These conditions could cause an economic recession or depression to commence, and if such recession or depression is sustained, it could have a material adverse effect on the Companyâ€™s business as demand for its products could decrease. Such conditions have also had, and may continue to have, an adverse effect on the capital markets, with public stock price decreases and volatility, which could make it more difficult for the Company to raise needed capital at the appropriate time. Â Operating Leases Â The Company has entered into various operating lease agreements for certain offices, medical facilities and training facilities. These leases have original lease periods expiring between 2022 and 2029. Most leases include an option to renew, and the exercise of a lease renewal option typically occurs at the discretion of both parties. For the purpose of calculating operating lease liabilities, lease terms are deemed not to include options to extend the lease until it is reasonably certain that the Company will exercise that option. Â In January 2017, the Company entered into a commercial lease agreement for 2,220 square feet of office in Johnstown, Colorado that was to commence on March 1, 2018 and end February 28, 2025. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of $0.3 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 6.0%. Â In May 2018, the Company entered into a commercial lease agreement for 3,643 square feet of office in Highlands Ranch, Colorado that was to commence on November 1, 2018 and end on January 1, 2029. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of $0.8 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 7.3%. Â In October 2020, the Company entered into a commercial lease agreement for 4,800 square feet of office in Orem, Utah that was to commence on January 1, 2021 and end on December 1, 2025. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of $0.6 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 6.6%. Â In April 2019, the Company entered into a commercial lease agreement for 3,231 square feet of office in Highlands Ranch, Colorado that was to commence on May 1, 2019 and end on May 31, 2022. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of less than $0.1 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 6.7%. Â Â In April 2019, the Company entered into a commercial lease agreement for 14,732 square feet of office space for its former corporate headquarters in Denver, Colorado that was to commence on September 23, 2020 and end on March 22, 2028. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of less than $1.4 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 7.1%. Â In April 2022, the Company entered into a commercial lease agreement for 8,253 square feet of office space for its corporate headquarters in Littleton, Colorado that commenced May 16, 2022 and ends on November 15, 2027. As of May 16, 2022, the Company recorded an operating lease right of use asset and lease liabilities of less than $1.5 million in the consolidated balance sheet representing the present value of minimum lease payments using the Companyâ€™s incremental borrowing rate of 10.6%. Â For the three and six months ended June 30, 2024 and 2023, the components of lease expense are as follows (in thousands): Â SCHEDULE OF LEASE EXPENSE Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Three Months Ended June 30,Â Â Six Months Ended June 30,Â Lease cost:Â 2024Â Â 2023Â Â 2024Â Â 2023Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Operating lease costÂ $123Â Â $114Â Â $247Â Â $243Â Total net lease costÂ $123Â Â $114Â Â $247Â Â $243Â Â Rent expense is recognized on a straight-line basis over the lease term. Lease expense, including real estate taxes and related costs for the three months ended June 30, 2024 and 2023 aggregated approximately $0.1 million in each period, and for the six months ended June 30, 2024 and 2023 aggregated approximately $0.2 million in each period. This is included under general and administrative expense. Â As of June 30, 2024, the remaining lease terms and discount rate used are as follows (in thousands): Â SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE Â Â 2024Â Â Â Â Â Â Weighted-average remaining lease term (years)Â Â 3.2Â Weighted-average discount rateÂ Â 8.4% Â Supplemental cash flow information related to leases as of June 30, 2024 is as follows (in thousands): Â SCHEDULE OF RELATED TO LEASES Â Â 2024Â Cash flow classification of lease payments:Â Â Â Â Â Operating cash flows from operating leasesÂ Â 309Â Â As of June 30, 2024, the maturities of the Companyâ€™s future minimum lease payments were as follows (in thousands): Â SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS As of June 30,Â Â Â 2024 (remaining six months)Â Â 312Â 2025Â Â 594Â 2026Â Â 507Â 2027Â Â 493Â 2028Â Â 133Â ThereafterÂ Â 7Â Total lease paymentsÂ Â 2,046Â Less: Imputed interestÂ Â (282) TotalÂ $1,764Â Â Â X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 37 R21.htm IDEA: XBRL DOCUMENT v3.24.2.u1 NET LOSS PER SHARE OF COMMON STOCK 6 Months Ended Jun. 30, 2024 Earnings Per Share [Abstract] Â NET LOSS PER SHARE OF COMMON STOCK NOTE 13 - NET LOSS PER SHARE OF COMMON STOCK Â Basic and diluted net loss per share of Common Stock (â€œEPSâ€) is computed by dividing (i) net loss (the â€œNumeratorâ€), by (ii) the weighted average number of shares of Common Stock outstanding during the period (the â€œDenominatorâ€). Â The calculation of diluted EPS is also required to include the dilutive effect, if any, of stock options, unvested restricted stock awards, convertible debt and Preferred Stock, and other Common Stock equivalents computed using the treasury stock method, in order to compute the weighted average number of shares outstanding. As of June 30, 2024 and 2023, all Common Stock equivalents were antidilutive. Â Presented below are the calculations of the Numerators and the Denominators for basic and diluted EPS (dollars in thousands, except per share amounts): Â SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING Â Â 2024Â Â 2023Â Â 2024Â Â 2023Â Â Â For the Three Months Ended June 30,Â Â For The Six Months Ended June 30,Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â

potential bad debts. Â Supplier Concentration Â As previously disclosed, the Company relies on third-party suppliers and contract manufacturers for the raw materials and components used in our appliances and to manufacture and assemble our products. As of June 30, 2024, the Company had five suppliers that accounted for approximately 80% of the Companyâ€™s total purchases during the year. The Company expects to maintain existing relationships with these vendors. Â X - DefinitionThe entire disclosure for financial instruments. This disclosure includes, but is not limited to, fair value measurements of short and long term marketable securities, international currencies forward contracts, and auction rate securities. Financial instruments may include hedging and non-hedging currency exchange instruments, derivatives, securitizations and securities available for sale at fair value. Also included are investment results, realized and unrealized gains and losses as well as impairments and risk management disclosures. + ReferencesNo definition available. + Details Name: us-gaap_FinancialInstrumentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_InvestmentsAllOtherInvestmentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 39 R23.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SUBSEQUENT EVENTS 6 Months Ended Jun. 30, 2024 Subsequent Events [Abstract] Â SUBSEQUENT EVENTS NOTE 15 â€“ SUBSEQUENT EVENTS Â As previously reported, on May 16, 2024, the Company received written notice from the Listing Qualifications Staff of The Nasdaq Stock Market LLC (â€œNasdaqâ€) indicating that, as of March 31, 2024, the Company failed to comply with Nasdaq Listing Rule 5550(b)(1), which requires stockholdersâ€™ equity of at least $2.5 million (the â€œEquity Requirementâ€). On June 25, 2024, the Company reported in a Current Report on Form 8-K that it believed it had stockholdersâ€™ equity of at least $2.5 million as of the date of the filing of such report as a result of the Companyâ€™s closing of a $7.5 million equity private placement on June 10, 2024. Â On June 27, 2024, the Company met with a Nasdaq Hearings Panel (the â€œPanelâ€) to discuss the Companyâ€™s past, current, and anticipated future compliance with the Equity Requirement, and requested the continued listing of its securities on Nasdaq. On July 5, 2024, the Company was notified that the Panel had granted the Companyâ€™s request for continued listing on Nasdaq, subject to the Companyâ€™s filing of the Form 10-Q for the quarter ended June 30, 2024, with the SEC by August 15, 2024, evidencing the Companyâ€™s compliance with the Equity Requirement. The Company is working diligently to ensure its continued compliance with the Equity Requirement, including exploring a potential additional equity capital financing or financings to stay above the minimum threshold of the Equity Requirement. The Company anticipates that its previously disclosed strategic marketing and distribution alliance will also positively impact the Companyâ€™s revenue growth and stockholdersâ€™ equity in upcoming fiscal quarters. However, there is a risk that the Company will be unable to raise sufficient capital or generate sufficient revenue or operating results to maintain compliance with the Equity Requirement. If the Company fails to achieve ongoing compliance and its common stock is delisted by Nasdaq, such delisting would likely have a material adverse effect on the Companyâ€™s stock price, the ability of its stockholders to buy or sell their common stock, the ability of the Company to raise capital and on the Companyâ€™s reputation, all of which could make it significantly more difficult to operate the Company. X - ReferencesNo definition available. + Details Name: us-gaap_SubsequentEventsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/855/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R24.htm IDEA: XBRL DOCUMENT v3.24.2.u1 ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Policies) 6 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Â Organization Organization Â BioModeling Solutions, Inc. (â€œBioModelingâ€) was organized on March 20, 2007 as an Oregon limited liability company, and subsequently incorporated in 2013. On August 16, 2016, BioModeling entered into a share exchange agreement (the â€œSEAâ€) with First Vivos, Inc., a Texas corporation (â€œFirst Vivosâ€), and Vivos Therapeutics, Inc., a Wyoming corporation (â€œVivosâ€), which was established on July 7, 2016 to facilitate SEA transaction. Pursuant to the SEA, all of the outstanding shares of common stock and warrants of BioModeling and all of the shares of common stock of First Vivos were exchanged for newly issued shares of common stock and warrants of Vivos, the legal acquirer. Â The transaction was accounted for as a reverse acquisition and recapitalization, with BioModeling as the acquirer for financial reporting and accounting purposes. Upon the consummation of the merger, the historical financial statements of BioModeling became the Companyâ€™s historical financial statements and recorded at their historical carrying amounts. Â On August 12, 2020, Vivos reincorporated from Wyoming to become a domestic Delaware corporation under Delaware General Corporate Law. Accordingly, as used herein, the term â€œthe Company,â€ â€œwe,â€ â€œus,â€ â€œourâ€ and similar terminology refer to Vivos Therapeutics, Inc., a Delaware corporation, and its consolidated subsidiaries. As used herein, the term â€œCommon Stockâ€ refers to the common stock, $0.0001 par value per share, of Vivos Therapeutics, Inc., a Delaware corporation. Â Reverse Stock Split Â On October 25, 2023, the Company effected a reverse stock split of its outstanding shares of common stock at a ratio of 1-for-25 (the â€œReverse Stock Splitâ€). The Reverse Stock Split, which was approved by the Companyâ€™s Board of Directors under authority granted by the Companyâ€™s stockholders at the Companyâ€™s 2023 Annual Meeting of Stockholders held on September 22, 2023, was consummated pursuant to a Certificate of Amendment filed with the Secretary of State of Delaware on October 25, 2023 (the â€œCertificate of Amendmentâ€). Unless the context otherwise requires, all references in the accompanying financial statements, these footnotes to the financial statements in general to shares of the Companyâ€™s common stock, including prices per share of the common stock, reflect the Reverse Stock Split. Fractional shares were not issued, and the final number of shares were rounded up to the next whole share. Â Description of Business Description of Business Â We are a medical technology and services company that features a comprehensive suite of proprietary oral appliances and therapeutic treatments. Our products non-surgically treat certain maxillofacial and developmental abnormalities of the mouth and jaws that are closely associated with breathing and sleep disorders such as mild to severe obstructive sleep apnea (â€œOSAâ€) and snoring in adults. The Company offers three separate clinical pathways or programs to providersâ€”Guided Growth and Development, Lifeline, and Complete Airway Repositioning and Expansion (â€œCAREâ€). Each program features certain oral appliances coupled with specific therapeutic treatments, and each clinical pathway is intended to address the specific needs of a diverse patient population with different patient needs. For example, the Guided Growth and Development program features the Vivos Guide and PEx appliances along with adjunctive, non-Company therapies used by a dentist (such as CO2 laser treatments and other therapies) designed for treating palatal growth (growth of the mouth roof) and expansion in pediatric patients as they grow. The mid-range priced Lifeline program features a selection of mandibular advancement devices (â€œMADsâ€) such as the Versa and Vida Sleep which are FDA 510(k) cleared for mild-to-moderate OSA in adults, along with the patented Vida appliance, which is FDA 510(k) cleared as unspecified classification for the alleviation of Temporomandibular Joint Dysfunction (â€œTMDâ€) symptoms, bruxism, migraine headaches, and nasal dilation. Â Â The Companyâ€™s flagship CARE program, which is part of The Vivos Method, features the Companyâ€™s patented DNA, mRNA and mmRNA appliances, which are also FDA 510(k) cleared for mild-to-severe OSA and snoring in adults. The Vivos Method may also include adjunctive myofunctional, chiropractic/physical therapy, and laser treatments that, when properly used with the CARE appliances, constitute a powerful non-invasive and cost-effective means of reducing or eliminating OSA symptoms. In a small subset of a study, the data has actually shown that The Vivos Method can reverse OSA symptoms in a large portion (up to 80%) of patients. The primary competitive advantage of The Vivos Method over other OSA therapies is that The Vivos Methodâ€™s typical course of treatment is limited in most cases to 12 to 15 months, and it is possible not to need lifetime intervention, unlike CPAP and neuro-stimulation implants. Additionally, out of over 45,000 patients treated to date worldwide with the Companyâ€™s entire current suite of products, there have been very few instances of relapse. Â The Company also offers a suite of diagnostic and support products and services to dental and medical providers and distributors who treat patients with OSA or related conditions. Such products and services include (i) VivoScore home sleep screenings and tests (powered by SleepImageÂ® technology), (ii) AireO2 (an electronic health record program designed specifically for use by dentists treating sleep patients), (iii) Treatment Navigator (a concierge service to assist a provider in educating and supporting the doctors as they navigate insurance coverage, diagnostic indications and treatment options), (iv) Billing Intelligence Services (â€œBISâ€) (which optimizes medical and dental reimbursement), (v) advanced training and continuing education courses at the Companyâ€™s Vivos Institute in Denver, Colorado, (vi) MyoCorrect, a service through which Vivos-trained providers can provide orofacial myofunctional therapy (â€œOMTâ€) to patients via a telemedicine platform, and (vii) the Companyâ€™s Medical Integration Division (â€œMIDâ€), which manages independent medical practices under management and development agreements which pays the Company from six (6%) to eight (8%) percent of all net revenue from sleep-related services as well as development fees. Â Another aspect of the Companyâ€™s business model is to teach, train, and support dentists, medical doctors, and distributors in the use of the Companyâ€™s products and services. Dentists who use the Companyâ€™s products and services typically enroll in a variety of live or online training and educational programs offered through the Companyâ€™s Vivos Instituteâ€”an 18,000 sq. ft. facility located near the Denver International Airport. Dentists are able to select the specific program or clinical pathway that they want to focus on, such as Guided Growth and Development or Lifeline or both. Dentists may also enroll in the VIP program for the complete set training, educational, and support services available in all three clinical pathway programs. Dentists enrolled in the VIP Program are referred to as â€œVIPs.â€ The Company charges upfront enrollment fees to educate and train new providers. The Company also charges for the ancillary support services listed above and views each product and service as a revenue/profit center. Â The Company recently entered into a strategic marketing and distribution alliance with an operator of multiple sleep testing and treatment centers in Colorado, under which each partyâ€™s products and services will be offered together as a comprehensive solution to OSA patients seeking obstructive sleep apnea treatment. Under this model, the Company will invoice patients (rather than dentists), for treatment by Vivos employed dentists. The Company anticipates this will be the first of a series of similar alliances across the country, marking an important pivot in the Companyâ€™s marketing and distribution model for treating patients and distributing its cutting edge OSA appliances. Â Basis of Presentation and Consolidation Basis of Presentation and Consolidation Â The Companyâ€™s unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€). Any reference in these notes to applicable guidance is meant to refer to the authoritative GAAP as found in the Accounting Standards Codification (â€œASCâ€) and Accounting Standards Updates (â€œASUâ€) of the Financial Accounting Standards Board (â€œFASBâ€). Â In the opinion of management, the accompanying unaudited condensed consolidated financial statements include all adjustments, consisting of normal recurring adjustments, which are necessary to present fairly the Companyâ€™s financial position, results of operations, and cash flows. The condensed consolidated balance sheet at December 31, 2023 has been derived from audited financial statements at that date. The interim results of operations are not necessarily indicative of the results that may occur for the full fiscal year. Certain information and footnote disclosure normally included in the financial statements prepared in accordance with GAAP have been condensed or omitted pursuant to instructions, rules, and regulations prescribed by the United States Securities and Exchange Commission (â€œSECâ€). Â The Company believes that the disclosures provided herein are adequate to make the information presented not misleading when these unaudited condensed consolidated financial statements are read in conjunction with the December 31, 2023 audited consolidated financial statements contained in the Companyâ€™s 2023 Annual Report on Form 10-K, which was filed with the Securities and Exchange Commission on March 28, 2024. Â Â Emerging Growth Company Status Emerging Growth Company Status Â The Company is an â€œemerging growth companyâ€ (an â€œEGCâ€), as defined in Section 2(a) of the Securities Act, as modified by the Jumpstart Our Business Startups Act of 2012 (the â€œJOBS Actâ€), and as a result, the Company may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not EGCs. These include, but are not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002 (the â€œSarbanes-Oxley Actâ€), reduced disclosure obligations regarding executive compensation, and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved. Â Further, Section 102(b)(1) of the JOBS Act exempts EGCs from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a Securities Act registration statement declared effective or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€) are required to comply with the new or revised financial accounting standards. The JOBS Act provides that a company can elect to opt out of the extended transition period and comply with the requirements that apply to non-EGC but any such election to opt out is irrevocable. The Company currently expects to retain its status as an EGC until the year ending December 31, 2026, but this status could end sooner under certain circumstances. Â Revenue Recognition Revenue Recognition Â The Company generates revenue from the sale of products and services. A significant majority of the Companyâ€™s revenues are generated from enrolling dentists as either (i) Guided Growth and Development VIPs; (ii) Lifeline VIPs; (iii) combined Guided Growth and Development and Lifeline VIPs; or Premier Vivos Integrated Providers (â€œPremier VIPsâ€). Prior to the second quarter of 2023, the majority of VIP enrollments were Premier VIPs. The other, lower priced enrollments were piloted in prior fiscal quarters on a limited basis. They were officially adopted during the second quarter of 2023. For each VIP program, revenue is recognized when control of the products or services is transferred to customers (i.e., VIP dentists ordering such products or services for their patients) in a manner that reflects the consideration the Company expects to be entitled to in exchange for those products and services. Â Following the guidance of ASC Topic 606, Revenue from Contracts with Customers (â€œASC 606â€) and the applicable provisions of ASC Topic 842, Leases (â€œASC 842â€), the Company determines revenue recognition through the following five-step model, which entails: Â Â 1) identification of the promised goods or services in the contract; Â 2) determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract; Â 3) measurement of the transaction price, including the constraint on variable consideration; Â 4) allocation of the transaction price to the performance obligations; and Â 5) recognition of revenue when, or as the Company satisfies each performance obligation. Â Service Revenue Â VIP Enrollment Revenue Â The Company reviews its VIP enrollment contracts from a revenue recognition perspective using the 5-step method outlined above. All program enrollees, irrespective of their level of enrollment, are commonly referred to as VIPs, unless it is necessary to specify their particular program. Once it is determined that a contract exists (i.e., a VIP enrollment agreement is executed and payment is received), service revenue related to VIP enrollments is recognized when the underlying services are performed. The price of the Premier VIP enrollment that the VIP pays upon execution of the contract is significant, running at approximately $26,200, with different entry levels for the various programs described above. Unearned revenue reported on the balance sheet as contract liability represents the portion of fees paid by VIP customers for services that have not yet been performed as of the reporting date and are recorded as the service is rendered. The Company recognizes this revenue as performance obligations are met. Accordingly, the contract liability for unearned revenue is a significant liability for the Company. Provisions for discounts are provided in the same period that the related revenue from the products and/or services is recorded. Â Â The Company enters into programs that may provide for multiple performance obligations. Commencing in 2018, the Company began enrolling medical and dental professionals in a one-year program (now known as the Premier VIP Program) which includes training in a highly personalized, deep immersion workshop format which provides the Premier VIP dentist access to a team who is dedicated to creating a successful integrated practice. Â VIP enrollment fees include multiple performance obligations which vary on a contract-by-contract basis. The performance obligations included with enrollments may include sleep apnea rings, a six or twelve month BIS subscription, a marketing package, lab credits and the right to sell our appliances. The Company allocates the transaction price of a VIP enrollment contract to each performance obligation under such contract using the relative standalone selling price method. The relative standalone price method is based on the proportion of the standalone selling price of each performance obligation to the sum of the total standalone selling prices of all the performance obligations in the contract. Â The right to sell is similar to a license of intellectual property because without it the VIP cannot purchase appliances from the Company. The right to sell performance obligation includes the Vivos training and enrollment materials which prepare dentists for treating their patients using The Vivos Method. Â Because the right to sell is never sold outside of VIP contracts, and VIP contracts are sold for varying prices, the Company believes that it is appropriate to estimate the standalone selling price of this performance obligation using the residual method. As such, the observable prices of other performance obligations under a VIP contract will be deducted from the contract price, with the residual being allocated to the right to sell performance obligation. Â The Company uses significant judgements in revenue recognition including an estimation of customer life over which it recognizes the right to sell. The Company has determined that Premier VIPs who do not complete sessions 1 and 2 of training rarely complete training at all and fail to participate in the Premier VIP program long term. Since the beginning of the Premier VIP program, just under one-third of new VIP members fall into

this category, and the revenue allocated to the right to sell for those VIPs is accelerated at the time in which it becomes remote that a VIP will continue in the program. Revenue is recognized in accordance with each individual performance obligation unless it becomes remote the VIP will continue, at which time the remainder of revenue is accelerated and recognized in the following month. Those VIPs who complete training typically remain active for a much longer period, and revenue from the right to sell for those VIPs is recognized over the estimated period of which those VIPs will remain active. Because of various factors occurring year to year, the Company has estimated customer life for each year a contract is initiated. The estimated customer lives are calculated separately for each year and have been estimated at 15 months for 2020, 14 months for 2021, 18 months for 2022, 23 months for 2023, and 27 months in 2024, as a result of customers staying active for longer periods of time. The right to sell is recognized on a sum of the yearsâ€™ digits method over the estimated customer life for each year as this approximates the rate of decline in VIPs purchasing behaviors we have observed. Â Other Service Revenue Â In addition to VIP enrollment service revenue, in 2020 the Company launched BIS, an additional service on a monthly subscription basis, which includes the Companyâ€™s AireO2 medical billing and practice management software. Revenue for these services is recognized monthly during the month the services are rendered. Â The Company also offers its VIPs the ability to provide MyoCorrect to the VIPâ€™s patients as part of treatment with The Vivos Method. The program includes packages of treatment sessions that are sold to the VIPs and resold to their patients. Revenue for MyoCorrect services is recognized over the 12-month performance period as therapy sessions occur. Â Â Allocation of Revenue to Performance Obligations Â The Company identifies all goods and services that are delivered separately under a sales arrangement and allocates revenue to each performance obligation based on relative fair values. These fair values approximate the prices for the relevant performance obligation that would be charged if those services were sold separately, and are recognized over the relevant service period of each performance obligation. After allocation to the performance obligations, any remainder is allocated to the right to sell under the residual method and is recognized over the estimated customer life. In general, revenues are separated between durable medical equipment (product revenue) and education and training services (service revenue). Â Treatment of Discounts and Promotions Â From time to time, the Company offers various discounts to its customers. These include the following: Â Â 1) Discount for cash paid in full Â 2) Conference or trade show incentives, such as subscription enrollment into the SleepImageÂ® home sleep test program, or a free trial period for the SleepImageÂ® lease program Â 3) Negotiated concessions on annual enrollment fee Â 4) Credits/rebates to be used towards future product orders such as lab rebates Â The amount of the discount is determined up front prior to the sale. Accordingly, measurement is determined before the sale occurs and revenue is recognized based on the terms agreed upon between the Company and the customer over the performance period. In rare circumstances, a discount has been given after the sale during a conference which is offering a discount to full price. In this situation, revenue is measured and the change in transaction price is allocated over the remaining performance obligation. Â The amount of consideration can vary by customer due to promotions and discounts authorized to incentivize a sale. Prior to the sale, the customer and the Company agree upon the amount of consideration that the customer will pay in exchange for the services the Company provides. The net consideration that the customer has agreed to pay is the expected value that is recognized as revenue over the service period. At the end of each reporting period, the Company updates the transaction price to represent the circumstances present at the end of the reporting period and any changes in circumstances during the reporting period. Â Product Revenue Â In addition to revenue from services, the Company also generates revenue from the sale of its line of oral devices and preformed guides (known as appliances or systems) to its customers, the VIP dentists or OSA patients. These include the DNA applianceÂ®, mRNA applianceÂ®, the mmRNA appliance, the Versa, the Vida, the Vida Sleep and others. The Company expanded its product offerings in the first quarter of 2023 via the acquisition of certain U.S. and international patents, product rights, and other miscellaneous intellectual property from Advanced Facialdontics, LLC, a New York limited liability company (â€œAFDâ€). Revenue from appliance sales is recognized when the control of a product is transferred to the VIP in an amount that reflects the consideration it expects to be entitled to in exchange for those products. The VIP in turn charges the VIPâ€™s patient and or patientâ€™s insurance a fee for the appliance and for his or her professional services in measuring, fitting, and installing the appliance and educating the patient as to its use. The Company contracts with VIPs for the sale of the appliance and is not involved in the sale of the products and services from the VIP to the VIPâ€™s patient. Â The Companyâ€™s appliances are similar to a retainer that is worn in the mouth after braces are removed. Each appliance is unique and is fitted to the patient. The Company utilizes its network of certified VIPs throughout the United States and in some non-U.S. jurisdictions (notably Canada and Australia) to sell the appliances to their customers as well as in two dental centers that the Company operates. The Company utilizes third party contract manufacturers or labs to produce its patient-customized, patented appliances and its preformed guides. The manufacturer designated by the Company produces the appliance in strict adherence to the Companyâ€™s patents, design files, treatments, processes and procedures and under the direction and specific instruction of the Company, ships the appliance to the VIP who ordered the appliance from the Company. All of the Companyâ€™s contract manufacturers are required to follow the Companyâ€™s master design files in production of appliances or the lab will be in violation of the FDAâ€™s rules and regulations. The Company performed an analysis under ASC 606-10-55-36 through 55-40 and concluded it is the principal in the transaction and is reporting revenue gross. The Company bills the VIP the contracted price for the appliance which is recorded as product revenue. Product revenue is recognized once the appliance ships to the VIP under the direction of the Company. Â Â In support of the VIPs using the Companyâ€™s appliances for their patients, the Company utilizes a team of trained technicians to measure, order and fit each appliance. Revenue is recognized differently for Company owned centers and distribution alliances with third party sleep centers than it does for revenue from VIPs. Upon scheduling the patient (which is the Companyâ€™s customer in this case), the center takes a deposit and reviews the patientâ€™s insurance coverage. The Company recognizes revenue in the centers after the appliance is received from the manufacturer and once the appliance is fitted and provided to the patient. Â The Company offers certain dentists (known as Clinical Advisors) discounts to standard VIP pricing. This is done to help encourage Clinical Advisors, who help the VIPs with technical aspects of the Companyâ€™s products, to purchase Company products for their own practices. In addition, from time to time, the Company offers credits to incentivize VIPs to adopt the Companyâ€™s products and increase case volume within their practices. These incentives are recorded as a liability at issuance and are deducted from the related product sale at the time the credit is used. Â Use of Estimates Use of Estimates Â The preparation of financial statements and related disclosures in conformity with U.S. GAAP requires the Company to make judgments, assumptions, and estimates that affect the amounts reported in its consolidated financial statements and accompanying notes. The Company bases its estimates and assumptions on existing facts, historical experience, and various other factors that it believes are reasonable under the circumstances, to determine the carrying values of assets and liabilities that are not readily apparent from other sources. The Companyâ€™s significant accounting estimates include, but are not necessarily limited to, assessing collectability on accounts receivable, the determination of customer life and breakage related to recognizing revenue for VIP contracts, impairment of goodwill and long-lived assets; valuation assumptions for assets acquired in asset acquisitions; valuation assumptions for stock options, warrants, warrant liabilities and equity instruments issued for goods or services; deferred income taxes and the related valuation allowances; and the evaluation and measurement of contingencies. However, the Company has made appropriate accounting estimates based on the facts and circumstances available as of the reporting date. To the extent there are material differences between the Companyâ€™s estimates and the actual results, the Companyâ€™s future consolidated results of operations will be affected. Â Cash and Cash Equivalents Cash and Cash Equivalents Â All highly liquid investments purchased with an original maturity of three months or less that are freely available for the Companyâ€™s immediate and general business use are classified as cash and cash equivalents. Â Accounts Receivable, Net Accounts Receivable, Net Â Accounts receivable represent amounts due from customers in the ordinary course of business and are recorded at the invoiced amount and do not bear interest. Accounts receivable are stated at the net amount expected to be collected, using an expected credit loss methodology to determine the allowance for expected credit losses. The Company evaluates the collectability of its accounts receivable and determines the appropriate allowance for expected credit losses based on a combination of factors, including the aging of the receivables, historical collection trends, and charge-offs. When the Company is aware of a customerâ€™s inability to meet its financial obligation, the Company may individually evaluate the related receivable to determine the allowance for expected credit losses. The Company uses specific criteria to determine uncollectible receivables to be charged-off, including bankruptcy filings, the referral of customer accounts to outside parties for collection, and the length that accounts remain past due. Â Property and Equipment, Net Property and Equipment, Net Â Property and equipment are stated at historical cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, which ranges from 3 to 5 years. Amortization of leasehold improvements is recognized using the straight-line method over the shorter of the life of the improvement or the term of the respective leases which range between 5 and 7 years. The Company does not begin depreciating assets until assets are placed in service. Â Â Intangible Assets, Net Intangible Assets, Net Â Goodwill is the excess of acquisition cost of an acquired entity over the fair value of the identifiable net assets acquired. Goodwill is not amortized but tested for impairment annually or whenever indicators of impairment exist. These indicators may include a significant change in the business climate, legal factors, operating performance indicators, competition, sale or disposition of a significant portion of the business or other factors. We test for impairment annually as of December 31. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required. Â Intangible assets consist of assets acquired from First Vivos and costs paid to (i) MyoCorrect, from whom the Company acquired certain assets related to its OMT service in March 2021, (ii) Lyon Management and Consulting, LLC and its affiliates (â€œLyon Dentalâ€), from whom the Company acquired certain medical billing and practice management software, licenses and contracts in April 2021 (including the software underlying AireO2) for work related to the Companyâ€™s acquired patents, intellectual property and customer contracts and (iii) AFD, from whom the Company acquired certain U.S. and international patents, trademarks, product rights, and other miscellaneous intellectual property in March 2023. The identifiable intangible assets acquired from First Vivos and Lyon Dental for customer contracts are amortized using the straight-line method over the estimated life of the assets, which approximates 5 years (See Note 5). The costs paid to MyoCorrect, Lyon Dental and AFD for patents and intellectual property are amortized over the life of the underlying patents, which approximates 15 years. Â Impairment of Long-lived Assets Impairment of Long-lived Assets Â We review and evaluate the recoverability of long-lived assets whenever events or changes in circumstances indicate that an assetâ€™s carrying amount may not be recoverable. Such circumstances could include, but are not limited to, (1) a significant decrease in the market value of an asset, (2) a significant adverse change in the extent or manner in which an asset is used, or (3) an adverse action or assessment by a regulator. We measure the carrying amount of the asset against the estimated undiscounted future cash flows associated with it. Should the sum of the expected future net cash flows be less than the carrying value of the asset being evaluated, an impairment loss would be recognized. The impairment loss would be calculated as the amount by which the carrying value of the asset exceeds its fair value. The fair value is measured based on quoted market prices, if available. If quoted market prices are not available, the estimate of fair value is based on various valuation techniques, including the discounted value of estimated future cash flows. The evaluation of asset impairment requires us to make assumptions about future cash flows over the life of the asset being evaluated. These assumptions require significant judgment and actual results may differ from assumed and estimated amounts. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required. Â Equity Offering Costs Equity Offering Costs Â Commissions, legal fees and other costs that are directly associated with equity offerings are capitalized as deferred offering costs, pending a determination of the success of the offering. Deferred offering costs related to successful offerings are charged to additional paid-in capital in the period it is determined that the offering was successful. Deferred offering costs related to unsuccessful equity offerings are recorded as an expense in the period when it is determined that an offering is unsuccessful. Â Â Employee Retention Tax Credit Employee Retention Tax Credit Â The employee retention tax credit (â€œERTCâ€) for 2020 was established under the Coronavirus Aid, Relief, and Economic Security Act of 2020 (the â€œCARES Actâ€) and amended by the Taxpayer Certainty and Disaster Tax Relief Act of 2020 (the â€œRelief Actâ€). The ERTC provided for changes in the employee retention credit for 2020 and provided an additional credit for the first, second and third calendar quarters of 2021. Employers are eligible for the credit if they experienced either a full or partial suspension of operations during any calendar quarter because of governmental orders due to the COVID-19 pandemic or if they experienced a significant decline in gross receipts based on a comparison of quarterly revenue results for 2020 and/or 2021 and the corresponding quarters in 2019. The ERTC is a refundable credit that employers can claim on qualified wages paid to employees, including certain health insurance costs. Â According to the Internal Revenue Service (â€œIRSâ€) Notice 2021-20, â€œGuidance on the Employee Retention Credit under Section 2301 of the Coronavirus Aid, Relief, and Economic Security Act,â€ the period during which there is a significant decline in gross receipts is determined by identifying the first quarter in 2020 in which the gross receipts are less than 50% of its gross receipts for the same period in 2019. The employee retention credit is available only to eligible employers. Section 2301(c)(2)(A) of the CARES Act defines the term â€œeligible employerâ€ as any employer carrying on a trade or business during calendar year 2020, and, with respect to any calendar quarter, for which (1) the operation of the trade or business carried on during calendar year 2020 is fully or partially suspended due to orders from an appropriate governmental authority limiting commerce, travel, or group meetings (for commercial, social, religious, or other purposes) due to COVID-19, or (2) such calendar quarter is within the period in which the employer had a significant decline in gross receipts, as described in section 2301(c)(2)(B) of the CARES Act. VIP dentists and potential VIPs were forced to close their offices during 2020 as a result of COVID-19. Therefore, the Company qualifies as an eligible employer under this under the CARES Act. Â Section 2301(c)(3)(A)(ii) of the CARES Act also provides that if an eligible employer averaged 100 or fewer employees in 2019 (a â€œsmall eligible employerâ€), qualified wages are those wages paid by the eligible employer with respect to an employee during any period described in section 2301(c)(2)(A)(ii)(I) of the CARES Act (relating to a calendar quarter for which the operation of a trade or business is fully or partially suspended due to a governmental order) or during a calendar quarter within the period described in section 2301(c)(2)(A)(ii)(II) of the CARES Act (relating to a significant decline in gross receipts). The Company averaged fewer than 80 employees in 2019 and is therefore considered a small eligible employer under the CARES Act. Â Healthcare plan expenses were not included in the analysis, although they are eligible if an employee has paid health insurance through their paycheck. Section 2301(c)(5)(B) of the CARES Act provides that â€œwagesâ€ include amounts paid by an eligible employer to provide and maintain a group health plan (as defined in section 5000(b)(1) of the Code), but only to the extent that the amounts are excluded from the gross income of employees by reason of section 106(a) of the Code. The Company pays the first $500 of healthcare insurance for each employee, which generally covers the monthly cost of their insurance. Because of this, the Company conservatively did not include any of the cost of insurance in its analysis. Additionally, PPP loan amounts were deducted from the amount of total wages paid before calculating the qualified ERTC wages. The Company applied for the ERTC using Vivos Therapeutics Inc.â€™s payroll, which covers 95% of its employees. Â As indicated above, for 2020, companies were eligible for a credit equal to 50 percent of the first ten thousand dollars of qualified wages paid per employee in the aggregate of each eligible quarter. Therefore, the maximum ERTC for the Company for 2020 is five thousand dollars ($5,000) per employee. For the second and fourth quarters of 2020, the total eligible credit was limited to approximately $0.5 million. Â Â For 2021, the ERTC was 70% of the first ten thousand qualified wages paid per employee each quarter. Accordingly, the credit was limited to approximately $0.7 million. As there is no authoritative guidance under U.S. GAAP on accounting for government assistance to for-profit business entities, the Company accounted for the ERTC by analogy to ASC 450, Contingencies. Accordingly, under ASC 450, entities would treat the ERTCs (whether received in cash or as an offset to current or future payroll taxes) as if they were gain contingencies. When applying ASC 450-30, entities would not consider the probability of complying with the terms of the ERC program but, rather, would defer any recognition in the income statement until all uncertainties are resolved and the income is â€œrealizedâ€ or â€œrealizableâ€ (i.e., upon receipt of the funds or formal notice by the IRS that the company is entitled to such funds). In our case, the Company elected to follow a more conservative approach and instead of recognizing a receivable for amounts to be received when the amended tax forms were filed in 2022, it was decided to wait for the notice from IRS and cash was received. As for financial statement presentation, it is believed that either classifying the amounts as a reduction to payroll tax expense (expense off-set is however contrary to U.S. GAAP) or as other income to be acceptable with appropriate disclosure of the election made by the company. However, the IRS issued a renewed warning regarding the ERTC on March 7, 2023 urging taxpayers to carefully review the ERTC guidelines. The Company continues to evaluate additional information from the IRS, and elected to disclose the funds received as a separate line item under long-term liabilities on the balance sheet, until more information becomes available from the IRS. As a result, as of June 30, 2024, and December 31, 2023, approximately $1.2 million is reflected under long-term liabilities. Â Loss and Gain Contingencies Loss and Gain Contingencies Â The Company is subject to the possibility of various loss contingencies arising in the ordinary course of business. An estimated loss contingency is accrued when it is probable that an asset has been impaired, or a liability has been incurred, and the amount of loss can be reasonably estimated. If some amount within a range of loss appears to be a better estimate than any other amount within the range, the Company accrues that amount. Alternatively, when no amount within a range of loss appears to be a better estimate than

any other amount, the Company accrues the lowest amount in the range. If the Company determines that a loss is reasonably possible and the range of the loss is estimable, then the Company discloses the range of the possible loss. If the Company cannot estimate the range of loss, it will disclose the reason why it cannot estimate the range of loss. The Company regularly evaluates current information available to it to determine whether an accrual is required, an accrual should be adjusted and if a range of possible loss should be disclosed. Legal fees related to contingencies are charged to general and administrative expenses as incurred. Contingencies that may result in gains are not recognized until realization is assured, which typically requires collection in cash. Â Share-Based Compensation Share-Based Compensation Â The Company measures the cost of employee and director services received in exchange for all equity awards granted, including stock options, based on the fair market value of the award as of the grant date. The Company computes the fair value of stock options using the Black-Scholes-Merton (â€œBSMâ€) option pricing model. The Company estimates the expected term using the simplified method which is the average of the vesting term and the contractual term of the respective options. The Company determines the expected price volatility based on the historical volatilities of shares of the Companyâ€™s peer group as the Company does not have a sufficient trading history for its Common Stock. Industry peers consist of several public companies in the bio-tech industry similar to the Company in size, stage of life cycle and financial leverage. The Company intends to continue to consistently apply this process using the same or similar public companies until a sufficient amount of historical information regarding the volatility of the Companyâ€™s own stock price becomes available, or unless circumstances change such that the identified companies are no longer similar to the Company, in which case, more suitable companies whose share prices are publicly available would be utilized in the calculation. The Company recognizes the cost of the equity awards over the period that services are provided to earn the award, usually the vesting period. For awards granted which contain a graded vesting schedule, and the only condition for vesting is a service condition, compensation cost is recognized as an expense on a straight-line basis over the requisite service period as if the award were, in substance, a single award. The Company recognizes the impact of forfeitures and cancellations in the period that the forfeiture or cancellation occurs, rather than estimating the number of awards that are not expected to vest in accounting for stock-based compensation. Â Â Leases Leases Â Operating leases are included in operating lease right-of-use (â€œROUâ€) assets, accrued expenses, and operating lease liability - current and non-current portion in our balance sheets. ROU assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at the lease commencement date based on the present value of lease payments over the lease term. In determining the present value of lease payments, we use our incremental borrowing rate based on the information available at the lease commencement date as the rate implicit in the lease is not readily determinable. The determination of our incremental borrowing rate requires management judgment based on information available at lease commencement. The operating lease ROU assets also include adjustments for prepayments, accrued lease payments and exclude lease incentives. Our lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise such options. Operating lease cost is recognized on a straight-line basis over the expected lease term. Lease agreements entered into after the adoption of ASC 842 that include lease and non-lease components are accounted for as a single lease component. Lease agreements with a noncancelable term of less than 12 months are not recorded on our balance sheets. Â Income Taxes Income Taxes Â The Company accounts for income taxes in accordance with Accounting Standards Codification (â€œASCâ€) 740, Income Taxes, under which deferred income taxes are recognized based on the estimated future tax effects of differences between the financial statement and tax bases of assets and liabilities given the provisions of enacted tax laws. Deferred income tax provisions and benefits are based on changes to the assets or liabilities from year to year. In providing for deferred taxes, the Company considers tax regulations of the jurisdictions in which the Company operates, estimates of future taxable income, and available tax planning strategies. If tax regulations, operating results, or the ability to implement tax-planning strategies vary, adjustments to the carrying value of deferred tax assets and liabilities may be required. A valuation allowance is recorded when it is more likely than not that a deferred tax asset will not be realized. The recorded valuation allowance is based on significant estimates and judgments and if the facts and circumstances change, the valuation allowance could materially change. In accounting for uncertainty in income taxes, the Company recognizes the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more likely than not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. The Company recognizes interest and penalties accrued on any unrecognized tax benefits as a component of income tax expense. Â Basic and Diluted Net Loss Per Share Basic and Diluted Net Loss Per Share Â Basic net loss per common share is computed by dividing the net loss applicable to common stockholders by the weighted average number of common shares outstanding for each period presented. Diluted net loss per common share is computed by giving effect to all potential shares of Common Stock, including stock options, convertible debt, Preferred Stock, and warrants, to the extent the same are dilutive. Â Warrant Accounting Warrant Accounting Â The Company accounts for its warrants and financial instruments as either equity or liabilities based upon the characteristics and provisions of each instrument, in accordance with ASC 815, Derivatives and Hedging. Warrants classified as equity are recorded at fair value as of the date of issuance on the Companyâ€™s consolidated balance sheets and no further adjustments to their valuation are made. Warrants classified as liabilities and other financial instruments that require separate accounting as liabilities are recorded on the Companyâ€™s consolidated balance sheets at their fair value on the date of issuance and will be revalued on each subsequent balance sheet date until such instruments are exercised or expire, with any changes in the fair value between reporting periods recorded as other income or expense. Management estimates the fair value of these liabilities using the Black-Scholes model and assumptions that are based on the individual characteristics of the warrants or instruments on the valuation date, as well as assumptions for future financings, expected volatility, expected life, yield, and risk-free interest rate. Â Â Segment Information Segment Information Â We manage our business within one reportable segment. The Companyâ€™s Chief Executive Officer, who is considered to be the chief operating decision maker (â€œCODMâ€), reviews financial information presented on a consolidated basis, accompanied by information about operations for purposes of making operating decisions and assessing financial performance. Â Recent Accounting Pronouncements Recent Accounting Pronouncements Â Presented below is a discussion of new accounting standards including deadlines for adoption assuming that the Company retains its designation as an EGC. Â In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€). The standard requires disclosure of significant segment expenses that are regularly provided to the CODM and included within each reported measure of segment profit or loss, an amount and description of its composition for other segment items to reconcile to segment profit or loss, and the title and position of the entityâ€™s CODM. The amendments in this update also expand the interim segment disclosure requirements. This authoritative guidance will be effective for us in fiscal 2025 for annual periods and in the first quarter of fiscal 2026 for interim periods, with early adoption permitted. We are currently evaluating the effect of this new guidance on our consolidated financial statements and disclosures. Â We have reviewed and considered all other recent accounting pronouncements that have not yet been adopted and believe there are none that could potentially have a material impact on our business practices, financial condition, results of operations, or disclosures. X - DefinitionDescription Of Business [Policy Text Block] + ReferencesNo definition available. + Details Name: VVOS_DescriptionOfBusinessPolicyTextBlock Namespace Prefix: VVOS_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionEmerging Growth Company Accounting [Policy Text Block] + ReferencesNo definition available. + Details Name: VVOS_EmergingGrowthCompanyAccountingPolicyTextBlock Namespace Prefix: VVOS_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionEmployee Retention Tax Credit [Policy Text Block] + ReferencesNo definition available. + Details Name: VVOS_EmployeeRetentionTaxCreditPolicyTextBlock Namespace Prefix: VVOS_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionEquity Offering Costs [Policy Text Block] + ReferencesNo definition available. + Details Name: VVOS_EquityOfferingCostsPolicyTextBlock Namespace Prefix: VVOS_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionOrganization [Policy Text Block] + ReferencesNo definition available. + Details Name: VVOS_OrganizationPolicyTextBlock Namespace Prefix: VVOS_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionWarrant Accounting [Policy Text block] + ReferencesNo definition available. + Details Name: VVOS_WarrantAccountingPolicyTextblock Namespace Prefix: VVOS_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-1 + Details Name: us-gaap_CashAndCashEquivalentsPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for commitments and contingencies, which may include policies for recognizing and measuring loss and gain contingencies. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 450 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477850/954-450-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 460 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap_CommitmentsAndContingenciesPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for computing basic and diluted earnings or loss per share for each class of common stock and participating security. Addresses all significant policy factors, including any antidilutive items that have been excluded from the computation and takes into account stock dividends, splits and reverse splits that occur after the balance sheet date of the latest reporting period but before the issuance of the financial statements. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2 + Details Name: us-gaap_EarningsPerSharePolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for recognizing and measuring the impairment of long-lived assets. An entity also may disclose its accounting policy for long-lived assets to be sold. This policy excludes goodwill and intangible assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.CC) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480091/360-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 05 -Paragraph 4 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482338/360-10-05-4 + Details Name: us-gaap_ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(h)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-1 + Details Name: us-gaap_IncomeTaxPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for finite-lived intangible assets. This accounting policy also might address: (1) the amortization method used; (2) the useful lives of such assets; and (3) how the entity assesses and measures impairment of such assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-30/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 920 -SubTopic 350 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478609/920-350-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 920 -SubTopic 350 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478609/920-350-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 920 -SubTopic 350 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478609/920-350-50-4 + Details Name: us-gaap_IntangibleAssetsFiniteLivedPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for leasing arrangement entered into by lessee. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-1 + Details Name: us-gaap_LesseeLeasesPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 6 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 4:

http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for receivable. Includes, but is not limited to, accounts receivable and financing receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481569/310-20-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-2 + Details Name: us-gaap_ReceivablesPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for revenue from contract with customer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 9: http://www.xbrl.org/2003/role/exampleRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (e) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for segment reporting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 36 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-36Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29 + Details Name: us-gaap_SegmentReportingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for award under share-based payment arrangement. Includes, but is not limited to, methodology and assumption used in measuring cost. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.C.Q3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.D.1.Q5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.D.3.Q2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.D.2.Q6) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationOptionAndIncentivePlansPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 11 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 12 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-12Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-8 + Details Name: us-gaap_UseOfEstimates Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 41 R25.htm IDEA: XBRL DOCUMENT v3.24.2.u1 REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Tables) 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] Â SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS For the three and six months ended June 30, 2024 and 2023, the components of revenue from contracts with customers and the related timing of revenue recognition is set forth in the table below (in thousands): SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERSÂ Â Â Three Months Ended June 30,Â Â Â Six Months Ended June 30,Â Â Â 2024Â Â 2023Â Â 2024Â Â 2023Â Â Â

http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 44 R28.htm IDEA: XBRL DOCUMENT v3.24.2.u1 OTHER FINANCIAL INFORMATION (Tables) 6 Months Ended Jun. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â SCHEDULE OF ACCRUED EXPENSES As of June 30, 2024 and December 31, 2023, accrued expenses consist of the following (in thousands): Â SCHEDULE OF ACCRUED EXPENSES Â Â June 30, 2024Â Â December 31, 2023Â Â Â Â Â Â Â Â Accrued payrollÂ $1,385Â Â $1,498Â Accrued legal and otherÂ Â 764Â Â Â 798Â Lab rebate liabilities and gift cardsÂ Â 36Â Â Â 38Â Â Â Â Â Â Â Â Â Â Total accrued liabilitiesÂ $2,185Â Â $2,334Â X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of accrued liabilities. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 45 R29.htm IDEA: XBRL DOCUMENT v3.24.2.u1 STOCK OPTIONS AND WARRANTS (Tables) 6 Months Ended Jun. 30, 2024 Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â SCHEDULE OF STOCK OPTIONS Â SCHEDULE OF STOCK OPTIONS Â Â SharesÂ Â Price (1)Â Â Term (2)Â Â Â Â Â Â Â Â Â Â Outstanding, at December 31, 2023Â Â 127Â Â $62.45Â Â Â 3.4Â GrantedÂ Â 105Â Â Â -Â Â Â Â Â ForfeitedÂ Â (4)Â Â -Â Â Â Â Â Â ExercisedÂ Â -Â Â Â -Â Outstanding, at June 30, 2024Â Â 228(3)Â Â 36.00Â Â Â 3.4Â Exercisable, at June 30, 2024Â Â 121(4)Â Â 57.35Â Â Â 3.1Â Â (1) Represents the weighted average exercise price. Â Â (2) Represents the weighted average remaining contractual term until the stock options expire. Â Â (3) As of June 30, 2024, the aggregate intrinsic value of stock options outstanding was $0. Â Â (4) As of June 30, 2024, the aggregate intrinsic value of exercisable stock options was $0. SCHEDULE OF WARRANT OUTSTANDING The following table sets forth activity with respect to the Companyâ€™s warrants to purchase Common Stock for the six months ended June 30, 2024 (shares in thousands): Â SCHEDULE OF WARRANT OUTSTANDINGÂ Â Â SharesÂ Â Price (1)Â Â Term (2)Â Â Â Â Â Â Â Â Â Â Outstanding, at December 31, 2023Â Â 2,821Â Â $13.15Â Â Â 4.6Â Grants of warrants:Â Â Â Â Â Â Â Â Â Â Private placementÂ Â 6,271(3)Â Â Â Â Â Â Â Â Â Consultants for servicesÂ Â 4(4)Â Â Â Â Â Â Â Â Â Warrant inducementÂ Â 1,471(5)Â Â Â Â Â Â Â Â Â ExercisedÂ Â (1,394)(6)Â Â Â Â Â Â Â Â Â ForfeitedÂ Â (24)Â Â Â Â Â Â Â Â Â Outstanding, at June 30, 2024Â Â 9,149(7)Â $2.96Â Â Â 4.5Â Exercisable, at June 30, 2024Â Â 9,095(8)Â $2.90Â Â Â 4.6Â Â (1) Represents the weighted average exercise price. Â Â (2) Represents the weighted average remaining contractual term until the warrants expire. Â Â (3) In June 30, 2024, the Company granted warrants in connection with a private placement consisting of warrants to purchase up to an aggregate of 3,220,266 shares of common stock at an exercise price of $2.204 per share, and pre-funded warrants to purchase up to an aggregate of 3,050,768 with a relative fair value of approximately $7.5 million which was recorded to additional paid-in capital at the time of issuance. Â Â (4) During the second quarter of 2024, the Company granted warrants to purchase up to an aggregate of 4,000 shares of common stock at an exercise price of $2.38 per share, to consultant for business development services. Â Â (5) In February 2024, the Company granted warrants in connection with a warrant inducement consisting of warrants to purchase up to an aggregate of 1,470,592 shares of common stock at an exercise price of $5.05 per share, with a relative fair value of approximately $3.9 million which was recorded to additional paid-in capital at the time of issuance. Â Â (6) During the first quarter of 2024, the Company issued an aggregate of 1,393,393 shares of common stock from the exercise of warrants previously issued in November 2023. Â Â (7) As of June 30, 2024, the aggregate intrinsic value of warrants outstanding was $0 million. Â Â (8) As of June 30, 2024, the aggregate intrinsic value of warrants exercisable was $0 million. Warrant [Member] Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE Â SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE Â Â 2024Â Â Â Â Â Â Measurement date closing price of Common Stock (1)Â $1.88Â Â Contractual term (years) (2)Â Â 5.0Â Risk-free interest rateÂ Â 4.4% VolatilityÂ Â 140% Dividend yieldÂ Â 0% Â Â (1) Weighted average grant price. Â Â Â Â (2) The valuation of warrants is based on the expected term. Share-Based Payment Arrangement, Option [Member] Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUEÂ Â Â 2024Â Â Â Â Â Grant date closing price of Common StockÂ $2.38Â Expected term (years)Â Â 3.5Â Â Risk-free interest rateÂ Â 4.3% VolatilityÂ Â 140% Dividend yieldÂ Â 0% X - DefinitionTabular disclosure of the significant assumptions used during the year to estimate the fair value of stock options, including, but not limited to: (a) expected term of share options and similar instruments, (b) expected volatility of the entity's shares, (c) expected dividends, (d) risk-free rate(s), and (e) discount for post-vesting restrictions. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Subparagraph (f)(2) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the change in stock options. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfStockOptionsRollForwardTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of warrants or rights issued. Warrants and rights outstanding are derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months. Disclose the title of issue of securities called for by warrants and rights outstanding, the aggregate amount of securities called for by warrants and rights outstanding, the date from which the warrants or rights are exercisable, and the price at which the warrant or right is exercisable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-1 + Details Name: us-gaap_ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_WarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 46 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMITMENTS AND CONTINGENCIES (Tables) 6 Months Ended Jun. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â SCHEDULE OF LEASE EXPENSE For the three and six months ended June 30, 2024 and 2023, the components of lease expense are as follows (in thousands): Â SCHEDULE OF LEASE EXPENSE Â Â Three Months Ended June 30,Â Â Â Six Months Ended June 30,Â Lease cost:Â 2024Â Â 2023Â Â 2024Â Â 2023Â Â Â Â Â Â Â Â Â Â Operating lease costÂ $123Â Â $114Â Â $247Â Â $243Â Total net lease costÂ $123Â Â $114Â Â $247Â Â $243Â SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE As of June 30, 2024, the remaining lease terms and discount rate used are as follows (in thousands): Â SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE Â Â 2024Â Â Â Â Weighted-average remaining lease term (years)Â Â 3.2Â Weighted-average discount rateÂ Â 8.4% SCHEDULE OF RELATED TO LEASES Supplemental cash flow information related to leases as of June 30, 2024 is as follows (in thousands): Â SCHEDULE OF RELATED TO LEASES Â Â 2024Â Cash flow classification of lease payments:Â Â Â Â Â Operating cash flows from operating leasesÂ Â 309Â SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS As of June 30, 2024, the maturities of the Companyâ€™s future minimum lease payments were as follows (in thousands): Â SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS As of June 30,Â Â Â 2024 (remaining six months)Â Â 312Â 2025Â Â 594Â 2026Â Â 507Â 2027Â Â 493Â 2028Â Â 133Â ThereafterÂ Â 7Â Total lease paymentsÂ Â 2,046Â Less: Imputed interestÂ Â (282) TotalÂ $1,764Â X - DefinitionSchedule of Cash Flow Information Related to Leases [Table Text Block] + ReferencesNo definition available. + Details Name: VVOS_ScheduleOfCashFlowInformationRelatedToLeasesTableTextBlock Namespace Prefix: VVOS_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionSchedule of Remaining Lease Terms And Discount Rate [Table Text Block] + ReferencesNo definition available. + Details Name: VVOS_ScheduleOfRemainingLeaseTermsAndDiscountRateTableTextBlock Namespace Prefix: VVOS_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_LeaseCostTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 47 R31.htm IDEA: XBRL DOCUMENT v3.24.2.u1 NET LOSS PER SHARE OF COMMON STOCK (Tables) 6 Months Ended Jun. 30, 2024 Earnings Per Share [Abstract] Â SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING Presented below are the calculations of the Numerators and the Denominators for basic and diluted EPS (dollars in thousands, except per share amounts): Â SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING Â Â 2024Â Â Â 2023Â Â 2024Â Â 2023Â Â Â Â For the Three Months Ended June 30,Â Â Â For The Six Months Ended June 30,Â Â Â Â Â Â Â Â Â Â Â Â 2024Â Â 2023Â Â 2024Â Â 2023Â Calculation of Numerator:Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net lossÂ $(1,930)Â Â (5,528)Â $(5,692)Â Â (7,231)Â Loss applicable to common stockholdersÂ $(1,930)Â $(5,528)Â $(5,692)Â $(7,231)Â Calculation of Denominator:Â Weighted average number of shares of Common Stock outstandingÂ Â 3,228,363Â Â Â 1,197,258Â Â Â 2,768,934Â Â Â 1,129,910Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net loss per share of Common Stock (basic and diluted)Â $(0.60)Â $(4.62)Â $(2.06)Â $(6.40) SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE As of June 30, 2024 and 2023, the following potential Common Stock equivalents were excluded from the computation of diluted net loss per share of Common Stock since the impact of inclusion was

antidilutive (in thousands): Â SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE Â Â June 30, 2024Â Â June 30, 2023Â Â Â Â Â Â Â Â Common stock warrantsÂ Â 9,149Â Â Â 506Â Common stock optionsÂ Â 228Â Â Â 138Â TotalÂ Â 9,377Â Â Â 644Â X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 48 R32.htm IDEA: XBRL DOCUMENT v3.24.2.u1 ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Details Narrative) - USD ($) 6 Months Ended Oct. 25, 2023 Jun. 30, 2024 Dec. 31, 2023 Aug. 12, 2020 Property, Plant and Equipment [Line Items] Â Â Â Â Common stock, par value Â $ 0.0001 $ 0.0001 $ 0.0001 Reverse stock split 1-for-25 Â Â Â Percentage of revenue Â 80.00% Â Â Acquired finite lived intangible assets weighted average useful life Â 5 years Â Â Gross receipts Â 50.00% Â Â Description Â Healthcare plan expenses were not included in the analysis, although they are eligible if an employee has paid health insurance through their paycheck. Section 2301(c)(5)(B) of the CARES Act provides that â€œwagesâ€ include amounts paid by an eligible employer to provide and maintain a group health plan (as defined in section 5000(b)(1) of the Code), but only to the extent that the amounts are excluded from the gross income of employees by reason of section 106(a) of the Code. The Company pays the first $500 of healthcare insurance for each employee, which generally covers the monthly cost of their insurance. Because of this, the Company conservatively did not include any of the cost of insurance in its analysis. Additionally, PPP loan amounts were deducted from the amount of total wages paid before calculating the qualified ERTC wages. The Company applied for the ERTC using Vivos Therapeutics Inc.â€™s payroll, which covers 95% of its employees. Â Â Tax credit description Â As indicated above, for 2020, companies were eligible for a credit equal to 50 percent of the first ten thousand dollars of qualified wages paid per employee in the aggregate of each eligible quarter. Therefore, the maximum ERTC for the Company for 2020 is five thousand dollars ($5,000) per employee. For the second and fourth quarters of 2020, the total eligible credit was limited to approximately $0.5 million. Â Â Credit percentage Â 70.00% Â Â Credit limit Â $ 700,000 Â Â Long term liabilities Â $ 1,200,000 $ 1,200,000 Â Income tax examination description Â greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. Â Â Patents [Member] Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Finite lived intangible assets useful life Â 15 years Â Â VIP Enrollment Agreement [Member] Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Cost of service expense Â $ 26,200 Â Â Minimum [Member] Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Percentage of revenue Â 6.00% Â Â Property plant and equipment useful life Â 3 years Â Â Minimum [Member] | Leasehold Improvements [Member] Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Property plant and equipment useful life Â 5 years Â Â Maximum [Member] Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Percentage of revenue Â 8.00% Â Â Property plant and equipment useful life Â 5 years Â Â Maximum [Member] | Leasehold Improvements [Member] Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Property plant and equipment useful life Â 7 years Â Â X - DefinitionCost of service expense. + ReferencesNo definition available. + Details Name: VVOS_CostOfServiceExpense Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCredit limit. + ReferencesNo definition available. + Details Name: VVOS_CreditLimit Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCredit percentage. + ReferencesNo definition available. + Details Name: VVOS_CreditPercentage Namespace Prefix: VVOS_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionEligible tax credit description. + ReferencesNo definition available. + Details Name: VVOS_EligibleTaxCreditDescription Namespace Prefix: VVOS_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEmployee retain description. + ReferencesNo definition available. + Details Name: VVOS_EmployeeRetainDescription Namespace Prefix: VVOS_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGross receipt percentage. + ReferencesNo definition available. + Details Name: VVOS_GrossReceiptPercentage Namespace Prefix: VVOS_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionPercentage of revenue + ReferencesNo definition available. + Details Name: VVOS_PercentageOfRevenue Namespace Prefix: VVOS_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionWeighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionUseful life of finite-lived intangible assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_FiniteLivedIntangibleAssetUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionDescription of the likelihood that an uncertainty in income taxes will not be sustained as a result of the examination by the taxing authority. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15 + Details Name: us-gaap_IncomeTaxExaminationLikelihoodOfUnfavorableSettlement Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of long-term debt and lease obligation, classified as noncurrent. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_LongTermDebtAndCapitalLeaseObligations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionUseful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment. + ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionDescription of the stock split arrangement. Also provide the retroactive effect given by a stock split that occurs after the balance date but before the release of financial statements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 4 -Subparagraph (SAB Topic 4.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-4 + Details Name: us-gaap_StockholdersEquityNoteStockSplit Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_PatentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=VVOS_VIPEnrollmentAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LeaseholdImprovementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 49 R33.htm IDEA: XBRL DOCUMENT v3.24.2.u1 LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN (Details Narrative) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â Â Â Â Â Â Â Net income (loss) attributable to parent $ 1,930 $ 3,763 $ 5,528 $ 1,703 $ 5,692 $ 7,231 Â Accumulated deficit 98,744 Â Â Â 98,744 Â $ 93,051 Net cash used in operating activities Â Â Â Â 5,564 $ 6,398 Â Liabilities 9,495 Â Â Â 9,495 Â 10,319 Cash and cash equivalents $ 6,903 Â Â Â $ 6,903 Â $ 1,643 X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -

Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 50 R34.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue $ 4,054 $ 3,395 $ 7,473 $ 7,253 Appliances [Member] Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue 1,576 1,260 2,916 2,765 Guides [Member] Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue 399 286 734 553 Product [Member] Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue [1] 1,975 1,546 3,650 3,318 VIP [Member] Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue 1,174 918 2,081 2,207 Billing Intelligence Services [Member] Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue 213 219 438 433 [2] Sleep Testing Services [Member] Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue 318 313 625 574 Myofunctional Therapy Services [Member] Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue 150 261 320 478 Sponsorship Seminar Other [Member] Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue 224 138 359 243 Service [Member] Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total revenue $ 2,079 [2] $ 1,849 [2] $ 3,823 [2] $ 3,935 [1] Product revenue from the sale of appliances and guides is typically fixed at the inception of the contract and is recognized at the point in time when shipment of the related products occurs. [2] Service revenue from the sale of VIP enrollments, billing services and therapy is typically fixed at the inception of the contract and is recognized ratably over time as the services are performed and the performance obligations completed. X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=VVOS_AppliancesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=VVOS_GuidesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=us-gaap_ProductMember Namespace Prefix: Data Type: na Balance Type: Period

Type: X - Details Name: srt_ProductOrServiceAxis=VVOS_VIPMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=VVOS_BillingIntelligenceServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=VVOS_SleepTestingServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=VVOS_MyofunctionalTherapyServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=VVOS_SponsorshipSeminarOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=us-gaap_ServiceMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 51 R35.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF CONTRACT LIABILITY (Details) - USD ($) $ in Thousands 3 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Revenue from Contract with Customer [Abstract] Â Â Â Â Beginning balance $ 2,931 $ 3,038 $ 2,897 $ 3,038 New contracts net of cancellation 411 855 794 1,255 Revenue recognized (1,195) (962) (1,068) (1,396) Ending balance $ 2,147 $ 2,931 $ 2,623 $ 2,897 X - DefinitionContract with customer liability during the period. + ReferencesNo definition available. + Details Name: VVOS_ContractWithCustomerLiabilityDuringThePeriod Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerLiabilityRevenueRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 52 R36.htm IDEA: XBRL DOCUMENT v3.24.2.u1 REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Details Narrative) - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Revenue from Contract with Customer [Abstract] Â Â Â Â Â Deferred revenue current $ 1.8 Â $ 1.8 Â Â Revenue from breakage on contract liabilities 0.6 $ 0.1 1.0 $ 0.4 Â Receivable from customers 0.4 Â 0.4 Â $ 0.2 Allowance for doubtful accounts receivable $ 0.2 Â $ 0.2 Â $ 0.2 X - DefinitionRevenue from breakage on contract liabilities. + ReferencesNo definition available. + Details Name: VVOS_RevenueFromBreakageOnContractLiabilities Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of allowance for credit loss on accounts receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DeferredRevenueCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount due from customers for fees and charges arising from transactions related to the entity's brokerage activities and operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 940 -SubTopic 310 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/940-310/tableOfContent + Details Name: us-gaap_ReceivablesFromCustomers Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 53 R37.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF PROPERTY AND EQUIPMENT (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Property, Plant and Equipment [Line Items] Â Â Gross property and equipment $ 5,851 $ 5,640 Less accumulated depreciation (2,592) (2,326) Net Property and equipment 3,259 3,314 Furniture and Fixtures [Member] Â Â Property, Plant and Equipment [Line Items] Â Â Gross property and equipment 1,322 1,321 Leasehold Improvements [Member] Â Â Property, Plant and Equipment [Line Items] Â Â Gross property and equipment 2,479 2,479 Construction in Progress [Member] Â Â Property, Plant and Equipment [Line Items] Â Â Gross property and equipment 1,527 1,435 Software Development [Member] Â Â Property, Plant and Equipment [Line Items] Â Â Gross property and equipment 117 Molds [Member] Â Â Property, Plant and Equipment [Line Items] Â Â Gross property and equipment $ 406 $ 405 X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_FurnitureAndFixturesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LeaseholdImprovementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_ConstructionInProgressMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_SoftwareDevelopmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=VVOS_MoldsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 54 R38.htm IDEA: XBRL DOCUMENT v3.24.2.u1 PROPERTY AND EQUIPMENT, NET (Details Narrative) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 USD ($) ftÂ² Jun. 30, 2023 USD ($) Jun. 30, 2024 USD ($) ftÂ² Jun. 30, 2023 USD ($) Property, Plant and Equipment [Abstract] Â Â Â Â Area of Land | ftÂ² 15,000 Â 15,000 Â Depreciation and amortization expense | $ $ 0.1 $ 0.1 $ 0.3 $ 0.3 X - DefinitionArea of land held. + ReferencesNo definition available. + Details Name: us-gaap_AreaOfLand Namespace Prefix: us-gaap_ Data Type: dtr-types:areaItemType Balance Type: na Period Type: instant X - DefinitionThe amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_Depreciation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 55 R39.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF GOODWILL (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Finite-Lived Intangible Assets [Line Items] Â Â Total goodwill $ 2,843 $ 2,843 BioModeling [Member] Â Â Finite-Lived Intangible Assets [Line Items] Â Â Total goodwill 2,619 2,619 Empowered Dental [Member] Â Â Finite-Lived Intangible Assets [Line Items] Â Â Total goodwill 52 52 Lyon Dental [Member] Â Â Finite-Lived Intangible Assets [Line Items] Â Â Total goodwill $ 172 $ 172 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=VVOS_BioModelingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=VVOS_EmpoweredDentalMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=VVOS_LyonDentalMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 56 R40.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF IDENTIFIABLE INTANGIBLES (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Feb. 28, 2023 Finite-Lived Intangible Assets [Line Items] Â Â Â Total intangible assets $ 2,659 $ 2,659 $ 200 Less accumulated amortization (2,264) (2,239) Â Net intangible assets 395 420 Â Patents and Developed Technology [Member] Â Â Â Finite-Lived Intangible Assets [Line Items] Â Â Â Total intangible assets 2,302 2,302 Â Trade Names [Member] Â Â Â Finite-Lived Intangible Assets [Line Items] Â Â Â Total intangible assets 330 330 Â Other Intangible [Member] Â Â Â Finite-Lived Intangible Assets [Line Items] Â Â Â Total intangible assets $ 27 $ 27 Â X - DefinitionAccumulated amount of amortization of assets,

excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=VVOS_PatentsAndDevelopedTechnologyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TradeNamesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=VVOS_OtherIntangibleMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 57 R41.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Goodwill and Intangible Assets Disclosure [Abstract] Â Â 2024 (remaining six months) $ 25 Â 2025 50 Â 2026 35 Â 2027 29 Â 2028 29 Â Thereafter 227 Â Net intangible assets $ 395 $ 420 X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 58 R42.htm IDEA: XBRL DOCUMENT v3.24.2.u1 GOODWILL AND INTANGIBLE ASSETS (Details Narrative) - USD ($) $ in Thousands 6 Months Ended Jun. 30, 2024 Dec. 31, 2023 Goodwill and Intangible Assets Disclosure [Abstract] Â Â Goodwill $ 2,843 $ 2,843 Amortization of Intangible Assets $ 100 Â X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 59 R43.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF ACCRUED EXPENSES (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â Â Accrued payroll $ 1,385 $ 1,498 Accrued legal and other 764 798 Lab rebate liabilities and gift cards 36 38 Total accrued liabilities $ 2,185 $ 2,334 X - DefinitionLab rebate liabilities. + ReferencesNo definition available. + Details Name: VVOS_AccruedLabRebateLiabilitiesCurrent Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAccrued legal and other. + ReferencesNo definition available. + Details Name: VVOS_AccruedLegalAndOther Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of the obligations incurred through that date and payable for employees' services provided. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 8 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-8 + Details Name: us-gaap_AccruedSalariesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 60

R44.htm IDEA: XBRL DOCUMENT v3.24.2.u1 PREFERRED STOCK (Details Narrative) - shares Jun. 30, 2024 Dec. 31, 2023 Preferred stock, shares authorized 50,000,000 50,000,000 Board of Directors [Member] | Maximum [Member] Â Â Preferred stock, shares authorized 50,000,000 Â X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: srt_TitleOfIndividualAxis=VVOS_BoardOfDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 61 R45.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMON STOCK (Details Narrative) - USD ($) 3 Months Ended 6 Months Ended Jun. 10, 2024 Feb. 14, 2024 Nov. 02, 2023 Oct. 25, 2023 Feb. 28, 2023 Jan. 09, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Feb. 29, 2024 Jan. 31, 2024 Dec. 31, 2023 Nov. 30, 2023 Jan. 31, 2023 Common stock, shares authorized Â Â Â Â Â Â 200,000,000 Â Â Â 200,000,000 Â Â Payments of issuance costs Â Â Â Â Â Â Â $ 406,000 $ 645,000 Â Â Â Â Â shares issued for purchase of assets Â Â Â Â 10,000 Â Â Â Â Â Â Â Â Â Value issued for purchase of assets Â Â Â Â $ 50,000 Â $ 116,000 Â Â Â Â Â Â Â Â Intangible assets gross Â Â Â Â 200,000 Â Â $ 2,659,000 Â Â $ 2,659,000 Â Â Cash payment Â Â Â Â 200,000 Â Â Â Â Â Â Â Â Â Research and development expense Â Â Â Â $ 100,000 Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â Â Â Â $ 15.25 Â Â Â Â Â Â Â Â Â Reverse stock split Â Â Â 1-for-25 Â Â Â Â Â Â Â Â Â Common stock, shares, issued Â Â Â Â Â Â Â 3,401,488 Â Â Â 1,833,877 Â Â Common stock, shares, outstanding Â Â Â Â Â Â Â 3,401,488 Â Â Â 1,833,877 Â Â Proceeds from Warrant Exercises Â Â Â Â Â Â Â Â $ 7,500,000 Â Â Â Â Â Â Â Â Â Prefunded Warrants [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â Â Â Â Â Â Â Â Â Â 413,000 437,393 Â Â Maximum [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â Â Â 16,000 Â Â Â Â Â Â Â Â Â Â Â Common stock, shares, issued Â Â Â 29,928,786 Â Â Â Â Â Â Â Â Â Common stock, shares, outstanding Â Â Â 29,928,786 Â Â Â Â Â Â Â Â Â Minimum [Member] Â Â Â Â Â Â Â Â Â Â Â Common stock, shares, issued Â Â Â 1,197,258 Â Â Â Â Â Â Â Â Â Common stock, shares, outstanding Â Â Â 1,197,258 Â Â Â Â Â Â Â Â Â Series B Warrant [Member] | Inducement Agreement [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â 1,470,592 Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â $ 4.02 Â Â Â Â Â Â Â Â Â Â Â Proceeds from Warrant Exercises Â $ 4,000,000.0 Â Â Â Â Â Â Â Â Â Â Â Issuance costs Â $ 300,000 Â Â Â Â Â Â Â Â Â Â Â Private Placement [Member] | Prefunded Warrants [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â Â Â Â Â Â Â Â $ 2.204 Â Â Â Â Â Â Â Â Â Private Placement [Member] | Prefunded Warrants [Member] | Securities Purchase Agreement [Member] | V-CO Investors LLC [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant 3,050,768 Â Â Â Â Â Â Â Â Â Â Â Gross proceeds $ 7,500,000 Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share $ 0.0001 Â Â Â Â Â Â Â Â Â Â Â Warrant purchase price $ 2.329 Â Â Â Â Â Â Â Â Â Â Â Warrant Period 5 years Â Â Â Â Â Â Â Â Â Â Â Private Placement [Member] | Common Stock Purchase Warrant [Member] | Securities Purchase Agreement [Member] | V-CO Investors LLC [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant 3,220,266 Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share $ 2.204 Â Â Â Â Â Â Â Â Â Â Â Private Placement [Member] | Maximum [Member] | Prefunded Warrants [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â Â Â Â Â 3,220,266 Â Â Â Â Â Â Common Stock [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â Â Â Â Â Â Â Â $ 5.05 Â Â Â Â Common Stock [Member] | Maximum [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â Â Â Â Â Â 4,000,000 Â 1,470,592,000 Â Â Â Â Common Stock [Member] | Private Placement [Member] | Securities Purchase Agreement [Member] | V-CO Investors LLC [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Share issue 169,498 Â Â Â Â Â Â Â Â Â Â Â Â Series B-1 Common Stock [Member] | Inducement Agreement [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â 735,296 Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â $ 5.05 Â Â Â Â Â Â Â Â Â Â Â Series B-2 Common Stock [Member] | Inducement Agreement [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â 735,296 Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â $ 5.05 Â Â Â Â Â Â Â Â Â Â Â January 2023 Private Placement [Member] | Private Placement [Member] Â Â Â Â Â Â Â Â Â Â Â Gross proceeds Â Â Â Â Â $ 7,400,000 Â Â Â Â Â Â Â Â Â Payments of issuance costs Â Â Â Â $ 600,000 Â Â Â Â Â Â Â Â Â January 2023 Private Placement [Member] | Common Stock [Member] | Private Placement [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Share issue Â Â Â Â Â 80,000 Â Â Â Â Â Â Â Â Â January 2023 Private Placement [Member] | Common Stock [Member] | Private Placement [Member] | Prefund Warrant [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â Â Â Â 186,667 Â Â Â Â Â Â Â Â Â January 2023 Private Placement [Member] | Common Stock [Member] | Private Placement [Member] | Common Stock Purchase Warrant [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â Â Â Â 266,667 Â Â Â Â Â Â Â Â Â November 2023 Private Placement [Member] Â Â Â Â Â Â Â Â Â Â Â Payments of issuance costs Â Â $ 500,000 Â Â Â Â Â Â Â Â Â November 2023 Private Placement [Member] | Prefunded Warrants [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â 850,393 Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â Â $ 0.0001 Â Â Â Â Â Â Â Â Â November 2023 Private Placement [Member] | Prefund Warrant [Member] Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â Â Â Â Â $ 0.0001 Â Â Â Â Â Â Â Â Â November 2023 Private Placement [Member] | Prefund Warrant [Member] | Maximum [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â Â Â Â 186,667 Â Â Â Â Â Â Â Â Â November 2023 Private Placement [Member] | Common Stock Purchase Warrant [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â Â Â Â 266,667 Â Â Â Â Â Â Â Â Â 266,667 Warrant exercise price per share Â Â Â Â Â $ 30 Â Â Â Â Â Â $ 3.83 $ 30.00 November 2023 Private Placement [Member] | Common Stock [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Share issue Â Â 130,000 Â Â Â Â Â Â Â Â Â Â Â Sale of stock Â Â $ 4,000,000.0 Â Â Â Â Â Â Â Â Â Â Â November 2023 Private Placement [Member] | Series A Warrant [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â Â $ 3.83 Â Â Â Â Â Â Â Â Â Â Â November 2023 Private Placement [Member] | Series A Warrant [Member] | Maximum [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â 980,393 Â Â Â Â Â Â Â Â Â Â Â November 2023 Private Placement [Member] | Series B Warrant [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Warrant exercise price per share Â Â $ 3.83 Â Â Â Â Â Â Â Â Â Â Â November 2023 Private Placement [Member] | Series B Warrant [Member] | Maximum [Member] Â Â Â Â Â Â Â Â Â Â Â Â Â Inducement warrant Â Â 980,393 Â Â Â Â Â Â Â Â Â Â Â X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 45 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477796/946-210-45-21Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 210 -Topic 946 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477796/946-210-45-20 + Details Name: us-gaap_Cash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe cash outflow for cost incurred directly with the issuance of an equity security. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfStockIssuanceCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow associated with the amount received from entity's raising of capital via private rather than public placement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfPrivatePlacement Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from issuance of rights to purchase common shares at predetermined price (usually issued together with corporate debt). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the amount received from holders exercising their stock warrants. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromWarrantExercises Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCash received on stock transaction after deduction of issuance costs. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockConsiderationReceivedOnTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPer share amount received by subsidiary or equity investee for each share of common stock issued or sold in the stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockPricePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946

-SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares of stock issued during the period as part of a transaction to acquire assets that do not qualify as a business combination. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodSharesPurchaseOfAssets Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionValue of shares of stock issued during the period as part of a transaction to acquire assets that do not qualify as a business combination. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodValuePurchaseOfAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionDescription of the stock split arrangement. Also provide the retroactive effect given by a stock split that occurs after the balance date but before the release of financial statements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 4 -Subparagraph (SAB Topic 4.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-4 + Details Name: us-gaap_StockholdersEquityNoteStockSplit Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPeriod between issuance and expiration of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstandingTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_StatementEquityComponentsAxis=VVOS_PrefundedWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=VVOS_SeriesBWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=VVOS_InducementAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=us-gaap_PrivatePlacementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=VVOS_SecuritiesPurchaseAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=VVOS_VCOInvestorsLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=VVOS_CommonStockPurchaseWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=VVOS_SeriesBOneCommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=VVOS_SeriesBTwoCommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=VVOS_JanuaryTwoThousandTwentyThreePrivatePlacementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=VVOS_PrefundWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=VVOS_CommonStockPurchaseWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=VVOS_NovemberTwoThousandTwentyThreePrivatePlacementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=VVOS_SeriesAWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=VVOS_SeriesBWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R46.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF STOCK OPTIONS (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands 3 Months Ended 6 Months Ended 12 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Â Weighted average exercise price, Granted $ 2.38 $ 10.25 $ 2.38 $ 10.25 Â Aggregate intrinsic value stock options outstanding $ 0 Â $ 0 Â Â Aggregate intrinsic value stock options exercisable $ 0 Â $ 0 Â Â Share-Based Payment Arrangement, Option [Member] Â Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Â Number of stock options outstanding, Balance Â Â 127 Â Â Weighted average exercise price, Balance [1] Â Â $ 62.45 Â Â Weighted average remaining contractual life [2] Â Â 3 years 4 months 24 days Â 3 years 4 months 24 days Number of stock options outstanding, Granted Â Â 105 Â Â Weighted average exercise price, Granted [1] Â Â Â Â Number of stock options outstanding, Forfeited Â Â (4) Â Â Weighted average exercise price, Forfeited [1] Â Â Â Â Â Number of stock options outstanding, Exercised [3] Â Â Â Â Â Weighted average exercise price, Exercised [1] Â Â Â Â Â Number of stock options outstanding, Balance 228 [3] Â 228 [3] Â 127 Weighted average exercise price, Balance [1] $ 36.00 Â $ 36.00 Â $ 62.45 Number of stock exercisable, Balance [4] 121 Â 121 Â Â Weighted average exercisable, Balance [1] $ 57.35 Â $ 57.35 Â Â Weighted average remaining contractual life, Excersiable [4] Â Â 3 years 1 month 6 days Â Â [1] Represents the weighted average exercise price. [2] Represents the weighted average remaining contractual term until the stock options expire. [3] As of June 30, 2024, the aggregate intrinsic value of stock options outstanding was $0. [4] As of June 30, 2024, the aggregate intrinsic value of exercisable stock options was $0. X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAmount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which option holders acquired shares when converting their stock options into shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average price at which grantees could have acquired the underlying shares with respect to stock options

that were terminated. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount of difference between fair value of the underlying shares reserved for issuance and exercise price of vested portions of options outstanding and currently exercisable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionWeighted average remaining contractual term for vested portions of options outstanding and currently exercisable or convertible, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Subparagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 63 R47.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE (Details) 6 Months Ended Jun. 30, 2024 $ / shares Feb. 28, 2023 $ / shares Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Measurement date closing price of Common stock Â $ 15.25 Measurement Input, Share Price [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Measurement date closing price of Common stock [1] $ 1.88 Â Measurement Input, Expected Term [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Contractual term (years) [2] 5 years Â Measurement Input, Risk Free Interest Rate [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Warrants measurement input 0.044 Â Measurement Input, Price Volatility [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Warrants measurement input 1.40 Â Measurement Input, Expected Dividend Rate [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Warrants measurement input 0 Â Share-Based Payment Arrangement, Option [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Measurement date closing price of Common stock $ 2.38 Â Contractual term (years) [3] 3 years 6 months Â Risk-free interest rate 4.30% Â Volatility 140.00% Â Dividend yield 0.00% Â [1] Weighted average grant price. [2] The valuation of warrants is based on the expected term. [3] Represents the weighted average remaining contractual term until the warrants expire. X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionThe estimated measure of the percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionThe risk-free interest rate assumption that is used in valuing an option on its own shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPrice of a single share of a number of saleable stocks of a company. + ReferencesNo definition available. + Details Name: us-gaap_SharePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionExpected term of award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionValue of input used to measure outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstandingMeasurementInput Namespace Prefix: us-gaap_ Data Type: xbrli:decimalItemType Balance Type: na Period Type: instant X - DefinitionPeriod between issuance and expiration of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsOutstandingTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputSharePriceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputExpectedTermMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputRiskFreeInterestRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputPriceVolatilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputExpectedDividendRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R48.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE

OF WARRANT OUTSTANDING (Details) - $ / shares shares in Thousands 6 Months Ended 12 Months Ended Jun. 30, 2024 Dec. 31, 2023 Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Warrants outstanding, beginning balance 2,821 Â Warrant price, beginning balance [1] $ 13.15 Â Weighted average remaining contractual life, Ending [2] 4 years 6 months 4 years 7 months 6 days Number of stock options, options outstanding, exercised, shares [3] (1,394) Â Number of stock options, options outstanding, forfeited, shares (24) Â Warrants outstanding, ending balance 9,149 [4] 2,821 Warrant price, ending balance [1] $ 2.96 $ 13.15 Warrants outstanding, exercisable ending balance [5] 9,095 Â Warrant price, exercisable ending balance [1] $ 2.90 Â Weighted average remaining contractual life, exercisable ending [2] 4 years 7 months 6 days Â Private Placement [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Grants of warrants [6] 6,271 Â Consultants for Services [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Grants of warrants [7] 4 Â Warrant Inducement [Member] Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Grants of warrants [8] 1,471 Â [1] Represents the weighted average exercise price. [2] Represents the weighted average remaining contractual term until the warrants expire. [3] During the first quarter of 2024, the Company issued an aggregate of 1,393,393 shares of common stock from the exercise of warrants previously issued in November 2023. [4] As of June 30, 2024, the aggregate intrinsic value of warrants outstanding was $0 million. [5] As of June 30, 2024, the aggregate intrinsic value of warrants exercisable was $0 million. [6] In June 30, 2024, the Company granted warrants in connection with a private placement consisting of warrants to purchase up to an aggregate of 3,220,266 shares of common stock at an exercise price of $2.204 per share, and pre-funded warrants to purchase up to an aggregate of 3,050,768 with a relative fair value of approximately $7.5 million which was recorded to additional paid-in capital at the time of issuance. [7] During the second quarter of 2024, the Company granted warrants to purchase up to an aggregate of 4,000 shares of common stock at an exercise price of $2.38 per share, to consultant for business development services. [8] In February 2024, the Company granted warrants in connection with a warrant inducement consisting of warrants to purchase up to an aggregate of 1,470,592 shares of common stock at an exercise price of $5.05 per share, with a relative fair value of approximately $3.9 million which was recorded to additional paid-in capital at the time of issuance. X - DefinitionShare based compensation arrangement by share based payment award non option equity instruments exercisable number. + ReferencesNo definition available. + Details Name: VVOS_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber Namespace Prefix: VVOS_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionShare based compensation arrangement by share based payment award non options exercisable weighted average exercise price. + ReferencesNo definition available. + Details Name: VVOS_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsExercisableWeightedAverageExercisePrice Namespace Prefix: VVOS_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionShare based compensation arrangement by share based payment award non options outstanding weighted average exercise price. + ReferencesNo definition available. + Details Name: VVOS_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: VVOS_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionShare based compensation arrangement by share based payment award non options exercisable weighted average remaining contractual term. + ReferencesNo definition available. + Details Name: VVOS_SharebasedCompensationArrangementBySharebasedPaymentAwardNonOptionsExercisableWeightedAverageRemainingContractualTerm2 Namespace Prefix: VVOS_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionShare based compensation arrangement by share based payment award non options outstanding weighted average remaining contractual term. + ReferencesNo definition available. + Details Name: VVOS_SharebasedCompensationArrangementBySharebasedPaymentAwardNonOptionsOutstandingWeightedAverageRemainingContractualTerm2 Namespace Prefix: VVOS_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of non-option equity instruments exercised by participants. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares under non-option equity instrument agreements that were cancelled as a result of occurrence of a terminating event. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNet number of non-option equity instruments granted to participants. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of equity instruments other than options outstanding, including both vested and non-vested instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_AwardTypeAxis=us-gaap_PrivatePlacementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=VVOS_ConsultantsForServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=VVOS_WarrantInducementMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 65 R49.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF WARRANT OUTSTANDING (Details) (Parenthetical) - USD ($) $ / shares in Units, $ in Millions 1 Months Ended 3 Months Ended 6 Months Ended Jun. 30, 2024 Feb. 29, 2024 Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Mar. 31, 2024 Jan. 31, 2024 Dec. 31, 2023 Feb. 28, 2023 Common stock exercise purchase Â Â Â Â Â Â Â Â Â Â $ 15.25 Stock based compensation expense Â Â $ 0.3 $ 0.4 $ 0.6 $ 0.8 Â Â Â Â Intrinsic value of warrants outstanding $ 0.0 Â 0.0 Â 0.0 Â Â Â Â Â Â Intrinsic value of warrants exercisable $ 0.0 Â $ 0.0 Â $ 0.0 Â Â Â Â Â Â Common Stock [Member] Â Â Â Â Â Â Â Â Â Â Common stock exercise purchase Â $ 5.05 Â Â Â Â Â Â Â Â Â Warrant [Member] Â Â Â Â Â Â Â Â Â Â Common stock exercise purchase $ 2.38 Â $ 2.38 Â $ 2.38 Â Â Â Â Â Â Maximum [Member] Â Â Â Â Â Â Â Â Â Â Purchase of warrants Â Â Â Â Â Â Â Â Â 16,000 Maximum [Member] | Common Stock [Member] Â Â Â Â Â Â Â Â Â Â Â Purchase of warrants 4,000,000 1,470,592,000 4,000,000 Â 4,000,000 Â Â Â Â Â Â Prefunded Warrants [Member] Â Â Â Â Â Â Â Â Â Â Purchase of warrants Â Â Â Â Â Â Â Â Â 413,000 437,393 Â Prefunded Warrants [Member] | Private Placement [Member] Â Â Â Â Â Â Â Â Â Â Common stock exercise purchase $ 2.204 Â $ 2.204 Â $ 2.204 Â Â Â Â Â Prefunded Warrants [Member] | Private Placement [Member] | Maximum [Member] Â Â Â Â Â Â Â Â Â Â Purchase of warrants 3,220,266 Â 3,220,266 Â 3,220,266 Â Â Â Â Â Warrant [Member] Â Â Â Â Â Â Â Â Â Â Purchase of warrants Â Â Â Â Â Â Â Â Â 1,393,393 Â Â Â Â Warrant [Member] | Private Placement [Member] Â Â Â Â Â Â Â Â Â Â Stock based compensation expense $ 7.5 Â Â Â Â Â Â Â Â Â Â Warrant [Member] | Private Placement [Member] | Maximum [Member] Â Â Â Â Â Â Â Â Â Â Purchase of warrants 3,050,768 Â 3,050,768 Â 3,050,768 Â Â Â Â Â Common Stock [Member] Â Â Â Â Â Â Â Â Â Â Stock based compensation expense Â $ 3.9 Â Â Â Â Â Â Â Â X - DefinitionWarrants and rights exercisable. + ReferencesNo definition available. + Details Name: VVOS_WarrantsAndRightsExercisable Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionValue of outstanding derivative securities that permit the holder the right to purchase securities (usually equity) from the issuer at a specified price. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_WarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=VVOS_PrefundedWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=us-gaap_PrivatePlacementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-

gaap_StatementEquityComponentsAxis=us-gaap_WarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R50.htm IDEA: XBRL DOCUMENT v3.24.2.u1 STOCK OPTIONS AND WARRANTS (Details Narrative) - USD ($) $ / shares in Units, $ in Millions 1 Months Ended 3 Months Ended 6 Months Ended Apr. 30, 2019 Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Sep. 22, 2023 Dec. 31, 2017 Share based compensation arrangement by share based payment award shares purchased for award Â 105,000 12,700 105,000 12,700 Â Â Weighted average exercise price Â $ 2.38 $ 10.25 $ 2.38 $ 10.25 Â Â Share based compensation arrangement by share based payment award non option equity instruments expirations Â Â Â 4,036 20,000 Â Â Weighted-average grant date fair value Â Â Â $ 2.38 Â Â Â Share based compensation expense Â $ 0.3 $ 0.4 $ 0.6 $ 0.8 Â Â Unrecognized expense Â $ 1.2 Â $ 1.2 Â Â Â Weighted average remaining term Â Â Â 3 years 8 months 12 days Â Â Â 2019 Plan [Member] Â Â Â Â Â Â Â Common stock authorized Â Â Â Â Â 80,000 Â 2019 Plan [Member] | Minimum [Member] Â Â Â Â Â Â Â Number of common stock grants Â Â Â Â Â 94,667 Â 2019 Plan [Member] | Maximum [Member] Â Â Â Â Â Â Â Number of common stock grants Â Â Â Â Â 174,667 Â Shareholder [Member] | 2017 Plan [Member] Â Â Â Â Â Â Â Shares reserved for future issuance Â Â Â Â Â 53,333 Shareholder [Member] | 2019 Plan [Member] Â Â Â Â Â Â Â Shares reserved for future issuance 13,334 Â Â Â Â Â Â Common stock available for issuance shares 81,334 Â Â Â Â Â Â Number of common stock grants 94,667 Â Â Â Â Â Â X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAggregate number of common shares reserved for future issuance. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockCapitalSharesReservedForFutureIssuance Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares under non-option equity instrument agreements for which rights to exercise lapsed. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExpirations Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares authorized for issuance under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe weighted average grant-date fair value of options granted during the reporting period as calculated by applying the disclosed option pricing methodology. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares purchased for issuance under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardSharesPurchasedForAward Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_PlanNameAxis=VVOS_TwoThousandNineteenPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_TitleOfIndividualAxis=VVOS_ShareholderMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=VVOS_TwoThousandSeventeenPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 67 R51.htm IDEA: XBRL DOCUMENT v3.24.2.u1 RELATED PARTY TRANSACTIONS (Details Narrative) - shares 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Directors, Officers, Employees and Consultatants [Member] Â Â Â Â Options shares purchased 105,000 105,000 105,000 105,000 X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: srt_TitleOfIndividualAxis=VVOS_DirectorsOfficersEmployeeAndConsultatantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R52.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INCOME TAXES (Details Narrative) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Tax Disclosure [Abstract] Â Â Â Â Federal income tax rate 21.00% 21.00% 21.00% 21.00% X - DefinitionPercentage of domestic federal statutory tax rate applicable to pretax income (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.1.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 69 R53.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF LEASE EXPENSE (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Commitments and Contingencies Disclosure [Abstract] Â Â Â Â Operating lease cost $ 123 $ 114 $ 247 $ 243 Total net lease cost $ 123 $ 114 $ 247 $ 243 X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of lease cost recognized by lessee for lease contract. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_LeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 70 R54.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE (Details) Jun. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â Weighted-average remaining lease term (years) 3 years 2 months 12 days Weighted-average discount rate 8.40% X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted average discount rate for operating lease calculated at point in time. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant XML 71 R55.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF RELATED TO LEASES (Details) $ in Thousands 6 Months Ended Jun. 30, 2024 USD ($) Commitments and Contingencies Disclosure [Abstract] Â Â Operating cash flows from operating leases $ 309 X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeasePayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 72 R56.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS (Details) $ in Thousands Jun. 30, 2024 USD ($) Commitments and Contingencies Disclosure [Abstract] Â 2024 (remaining six months) $ 312 2025 594 2026 507 2027 493 2028 133 Thereafter 7 Total lease payments 2,046 Less: Imputed interest (282) Total $ 1,764 X - DefinitionLessee operating lease liability payments due after year four. + ReferencesNo definition available. + Details Name: VVOS_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour Namespace Prefix: VVOS_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type:

xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 73 R57.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMITMENTS AND CONTINGENCIES (Details Narrative) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 USD ($) ftÂ² Jun. 30, 2023 USD ($) Jun. 30, 2024 USD ($) ftÂ² Jun. 30, 2023 USD ($) Dec. 31, 2023 USD ($) May 16, 2022 USD ($) Apr. 30, 2022 ftÂ² Jan. 01, 2022 USD ($) Oct. 31, 2020 ftÂ² Apr. 30, 2019 ftÂ² May 31, 2018 ftÂ² Jan. 31, 2017 ftÂ² Product Liability Contingency [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Area of land | ftÂ² 15,000 Â 15,000 Â Â Â Â Â Â Â Â Â Right of use asset $ 1,217 Â $ 1,217 Â $ 1,385 Â Â Â Â Â Â Â Operating lease liability 1,764 Â 1,764 Â Â Â Â Â Â Â Â Â Payment for rent $ 100 $ 100 $ 200 $ 200 Â Â Â Â Â Â Â Â Johnstown Co [Member] Â Â Â Â Â Â Â Â Â Â Â Â Product Liability Contingency [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Area of land | ftÂ² Â Â Â Â Â Â Â Â Â Â Â Â 2,220 Right of use asset Â Â Â Â Â Â Â $ 300 Â Â Â Â Operating lease liability Â Â Â Â Â Â Â $ 300 Â Â Â Â Estimated borrowing rate Â Â Â Â Â Â Â 6.00% Â Â Â Â Highlands Ranch Co [Member] Â Â Â Â Â Â Â Â Â Â Â Â Product Liability Contingency [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Area of land | ftÂ² Â Â Â Â Â Â Â Â Â Â Â Â 3,643 Â Right of use asset Â Â Â Â Â Â Â $ 800 Â Â Â Â Operating lease liability Â Â Â Â Â Â Â $ 800 Â Â Â Â Estimated borrowing rate Â Â Â Â Â Â Â 7.30% Â Â Â Â Orem Utah [Member] Â Â Â Â Â Â Â Â Â Â Â Â Product Liability Contingency [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Area of land | ftÂ² Â Â Â Â Â Â Â Â Â Â Â Â 4,800 Â Â Â Right of use asset Â Â Â Â Â Â Â $ 600 Â Â Â Operating lease liability Â Â Â Â Â Â $ 600 Â Â Â Estimated borrowing rate Â Â Â Â Â Â 6.60% Â Â Â Highlands Ranch Co [Member] Â Â Â Â Â Â Â Â Â Â Â Â Product Liability Contingency [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Area of land | ftÂ² Â Â Â Â Â Â Â Â Â Â Â Â 3,231 Â Right of use asset Â Â Â Â Â Â Â $ 100 Â Â Â Operating lease liability Â Â Â Â Â Â $ 100 Â Â Â Estimated borrowing rate Â Â Â Â Â Â 6.70% Â Â Â Denver Co [Member] Â Â Â Â Â Â Â Â Â Â Â Â Product Liability Contingency [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Area of land | ftÂ² Â Â Â Â Â Â Â Â Â Â Â Â 14,732 Â Operating lease liability Â Â Â Â Â Â Â $ 1,400 Â Â Â Â Estimated borrowing rate Â Â Â Â Â Â 7.10% Â Â Â Littleton Co [Member] Â Â Â Â Â Â Â Â Â Â Â Â Product Liability Contingency [Line Items] Â Â Â Â Â Â Â Â Â Â Â Â Area of land | ftÂ² Â Â Â Â Â Â 8,253 Â Â Â Â Operating lease liability Â Â Â Â Â $ 1,500 Â Â Â Â Â Estimated borrowing rate Â Â Â Â 10.60% Â Â Â Â Â X - DefinitionEstimated borrowing rate. + ReferencesNo definition available. + Details Name: VVOS_EstimatedBorrowingRate Namespace Prefix: VVOS_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionArea of land held. + ReferencesNo definition available. + Details Name: us-gaap_AreaOfLand Namespace Prefix: us-gaap_ Data Type: dtr-types:areaItemType Balance Type: na Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCash payments to lessor's for use of assets under operating leases. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (g) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_PaymentsForRent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9 + Details Name: us-gaap_ProductLiabilityContingencyLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_StatementGeographicalAxis=VVOS_JohnstownCoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=VVOS_HighlandRanchCoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=VVOS_OremUtahMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=VVOS_HighlandsRanchCoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=VVOS_DenverCoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=VVOS_LittletonCoMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 74 R58.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING (Details) - USD ($) $ / shares in Units, $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Earnings Per Share [Abstract] Â Â Â Â Â Â Net loss $ (1,930) $ (3,763) $ (5,528) $ (1,703) $ (5,692) $ (7,231) Loss applicable to common stockholders $ (1,930) Â $ (5,528) Â $ (5,692) $ (7,231) Weighted average number of shares of Common Stock outstanding, basic 3,228,363 Â 1,197,258 Â 2,768,934 1,129,910 Weighted average number of shares of Common Stock outstanding, diluted 3,228,363 Â 1,197,258 Â 2,768,934 1,129,910 Net loss per share of Common Stock (basic) $ (0.60) Â $ (4.62) Â $ (2.06) $ (6.40) Net loss per share of Common Stock (diluted) $ (0.60) Â $ (4.62) Â $ (2.06) $ (6.40) X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards

Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 75 R59.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE (Details) - shares 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â Â Total 9,377 644 Warrant [Member] Â Â Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â Â Total 9,149 506 Share-Based Payment Arrangement, Option [Member] Â Â Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Â Â Total 228 138 X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_WarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 76 R60.htm IDEA: XBRL DOCUMENT v3.24.2.u1 FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS (Details Narrative) - USD ($) $ / shares in Units, $ in Thousands 6 Months Ended Nov. 30, 2023 Jun. 30, 2024 Dec. 31, 2023 Feb. 28, 2023 Jan. 31, 2023 Jan. 09, 2023 Warrant exercise price per share Â Â Â $ 15.25 Â Â Cash and cash equivalents at carrying value Â $ 6,903 $ 1,643 Â Â Â Supplier Concentration Risk [Member] | Revenue Benchmark [Member] | Five Suppliers [Member] Â Â Â Â Â Â Concentration of risk percentage Â 80.00% Â Â Â Â Fair Value, Inputs, Level 3 [Member] | Warrant [Member] Â Â Â Â Â Â Warrant liability Â $ 2,200 Â Â Â Â Maximum [Member] Â Â Â Â Â Â Warrant purchase Â Â Â 16,000 Â Â November 2023 Private Placement [Member] | Prefund Warrant [Member] Â Â Â Â Â Â Warrant exercise price per share Â Â Â Â Â $ 0.0001 November 2023 Private Placement [Member] | Prefund Warrant [Member] | Maximum [Member] Â Â Â Â Â Â Warrant purchase Â Â Â Â Â 186,667 November 2023 Private Placement [Member] | Common Stock Purchase Warrant [Member] Â Â Â Â Â Â Warrant purchase Â Â Â Â 266,667 266,667 Warrant exercise price per share $ 3.83 Â Â Â $ 30.00 $ 30 Expiration date Nov. 02, 2028 Â Â Â Â Â X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFor an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -

Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20 + Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionFair value of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDate the equity-based award expires, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ClassOfWarrantOrRightExpirationDateBasedPaymentAwardExpirationDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=us-gaap_SupplierConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_SalesRevenueNetMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ShareBasedGoodsAndNonemployeeServicesTransactionBySupplierAxis=VVOS_FiveSuppliersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_WarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=VVOS_NovemberTwoThousandTwentyThreePrivatePlacementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=VVOS_PrefundWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=VVOS_CommonStockPurchaseWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 77 R61.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SUBSEQUENT EVENTS (Details Narrative) - USD ($) $ in Thousands Jun. 30, 2024 Jun. 25, 2024 Jun. 10, 2024 May 16, 2024 Mar. 31, 2024 Dec. 31, 2023 Jun. 30, 2023 Mar. 31, 2023 Dec. 31, 2022 Stockholders equity $ 6,347 Â Â Â $ 582 $ 411 $ 2,106 $ 6,993 $ 4,801 Private Placement [Member] Â Â Â Â Â Â Â Â Stockholders equity Â Â $ 7,500 Â Â Â Â Â Â Minimum [Member] Â Â Â Â Â Â Â Â Â Stockholders equity Â $ 2,500 Â $ 2,500 Â Â Â Â Â X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=us-gaap_PrivatePlacementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 78 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin sign Financial_Report.xlsx M4$L#!!0 (&##ED'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$ \IQO;=!P4)B0-!2L+ (/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " !@PY9-NPVL^\ K @ $0 &1O8U!R;W!S+V-O&ULS9+; M2L0P$(9?17+?3GI EM#MC>*5@N""XEU(9G>#S8%DI-VWMXV[740?P,O,_/GF M&YA.!:%\Q.?H T8RF&XF.[@D5-BR(U$0 $D=T$S#AFF%>" %ATEJ,H*6+], M#*=IZ. *6&*$T:;O NJ5F*M_8G,'V#DY);.FQQ$LQR;GYAT]>'MZ?,GK%L8E MDD[A "L90:> 6W:9 -K\>6% SNBWXIJC:7&UL[5I;<]HX%'[OK]!X9_9M"\8V@;:T$W-I=MNTF83M M3A^%$5B-;'EDD81_OTV23;]:/ 0LZ?O.14?GZ#AY\^XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(];JM-O=5H1I;*$81V1@?5XL:$#05%%:;U\@M.4?,_@5RU2-9:,! M$U=!)KF(M/+Y;,7\VMX^9<_I.ATR@6XP&U@@?\YOI^1.6HCA5,+$P&IG/U9K MQ]'22(""R7V4!;I)]J/3%0@R#3LZG5C.=GSVQ.V?C,K:=#1M&N#C\7@XMLO2 MBW A(5M>5 TR M6'!VULS2 Y9>*?IUE!K9';O=05SP6.XYB1'^QL4$UFG2&98T1G*=D 4. #?$ MT4Q0?*]!MHK@#(H(FLB!4>"(<7K;YH] M5Z%82=J$^'!!&&N*<<^9ST6S[!Z5&T?95O-RCEU@5 9<8WS2J-2S%UGB5P/&M MG#P=$Q+-E L&08:7)"82J3E^34@3_BNEVOZKR2.FJW"$2M"/F(9 M-AIRM1:!MG&IA&!:$L;1>$[2M!'\6:PUDSY@R.S-D77.UI$.$9)>-T(^8LZ+ MD!& _'H8X2IKMHG%8!/V>7L-)P>B"RV;]N'Z&U3-L+([W1]072N0/]J<_Z3(T M!Z.:60F]A%9JGZJ'-#ZH'C(*!?&Y'C[E>G@*-Y;&O%"N@GL! _]':-*K^(+ M.7\N?<^E[[GT/:'2MSAD6R4)RU3393>* M$IY"&V[I4_5*E=? EK[DHN#Q;Y.FOH70^+, Y/%_GM,T+,T.WF)&Y M"M-2D&_#^>G%>!KB.=D$N7V85VWGV-'1^^?!4;"C[SR6'<>(\J[A&J&F,_# M0X=Y>U^89Y7&4#04;6RL)"Q&MV"XU_$L%.!D8"V@!X.O40+R4E5@,5O& RN0 MHGQ,C$7H<.>77%_CT9+CVZ9EM6ZO*7<9;2)2.<)IF!-GJ\K>9;'!51W/55OR ML+YJ/;053L_^6:W(GPP13A8+$DACE!>F2J+S&5.^YRM)Q%4XOT4SMA*7&+SC MYL=Q3E.X$G:V#P(RN;LYJ7IE,6>F\M\M# DL6XA9$N)-7>W5YYNTB42%(JP# 4A M%W+C[^^3:G>,U_HL@6V$5#)DU1?*0XG!/3-R0]A4)?.NVB8+A=OB5,V[&KXF M8$O#>FZ=+2?_VU[4/;07/4;SHYG@'K.' MYA,L0Z1^P7V*BH 1JV*^NJ]/^26<.[1(\8$@F_S6VZ3VW> ,? -2K6J5D*Q$_ M2P=\'Y(&8XQ;]#1?CQ1BK::QK<;:,0QY@%CS#*%F.-^'19H:,]6+K#F-"F]! MU4#E/]O4#6CV#30,9FV-J/D3@H\W/[O#;#"Q([A[8N_ 5!+ P04 M" !@PY9FZ_[@$\& #)(0 & 'AL+W=O'U%ZG0MU5/L":')*D$=[.@,.@PR^IW0NY'K=%I=FVJ1J7+EG+2O-2 3"T:D$AS\K,1%!D"I! M'O]N1%O%;Z:!N\=;]>2PF,OC3=[5WUAJVB"OF/ GTG5S_)C9 68*. M#.+L?[+.G^U9+> (DL9;A)A@R"/TN_\N?-P6Q$]#O502P30![%4"[%0'V)L#. M0//,,JR/7//1J9)KHM*G02T]R,HFBP8:/TJK<:85W/4A3H\FL MD/;%#_&2.^*L!9TM%FHE$J.??Z)]ZQ<3W@\2^P:V6\!V,?711^DDT$TUN7]9 M"A,I'DZM]F<3$AI5$ZE7(/70G,; XV9,EP%?F)CP^#D/8E-13-"PFE#] JI_ M6#U]3KC20@4OY$XLI=(F/EQ*J\2(AT;5Q!L4>(,#FZ'B,&=D0WXU'ZY567]H M6$W 80$X/ QP*I0OW73L)#""&[L;'$O MX;)QJL'5/C,3'QI3DX]:Y0QJ?1?A5\%5-=\>L:HJQ./J,NZX!(JF-4F4>HV(MM=@]0< M&YF<#2TM#04-R4;Y@FT8 6M]PILZC/Y0[P8J7$I"^IV0/NT;Z[:)FP.+7T. MQ8W*AO.>/Y,K%V#]N>_P:.I$FC(N.826S%C7ZIEYFW! M+1 %#"Q M-5%9:;88[H>HQ:=?:KDRH\<8P?8HSFY-:XQ-.&X6.FX&&Z17H-.9:QA[OK+ M7U:.9WL4AQ9EQM:+Q]4E+2T7P]U2UEK'2O!J,%S@W;#;?6\$:\)JL=)J,=PA M73$>8E]XCT!ZS=M7L#(U\3MHJ5MHKA7NC>AV&"R#FA[-WC>S(33J*@ M+HV0N-)$AJ&,LDDHUM)Y.B(PO9 5#Q)!WEK']>DB2Z'R%4IC231AO0AIO!CN MDNX5=_UH068OX:,,C 6 "SP\W,Z,7$T8+%8:+(9;H&V5DHMGQ^/10E2^+.P1 MNAG//HZ-"X-X8%W"TD^Q@_S4]OTV7V+*JA(F%O,;_![%K\8E] D>59>S=$3L M($=T%6FA\JV3]-V=;\&-G+AB%6<35HB55H@=9(72]W=X 0!OL)#*/"+A.CZ8+L M@US012C4(NV5OX*"]L HA$L>&>MUCV E9Q,>R"X]D+UGV2G=UH1F=B,UN';R M)19$>P*&72W2/;7=5?!\ =6(CO]&Y3(X'E>7?6=W[: 5J9DGH EC-8O+5.,U MX9+LTB79ART^918'II7,WLRRK59RFVAP]5'J'8S$/\C5;,HA5^ME:NGV_FID M=RW:'0Y/.RL38FE_[(/6G:[].)TZX5T%S-M#9MZ@L>:L1KQZEG;MKIFGO/BL@QYH"HI)(MFOOUM\(.&!!R,V'Q&#O+L^NM/OLBO,'(;^I#6,:_4_GXGF7BX6*")T]??.9W&VV^F"W/2WK';IC^6EY+N)LU5E*>LT)Q42#) MUA>32_QVY? M&H9;XA[,'M7>-C"NW0GPS-Q_2BXEG$+&,)=J8H/!QSU8LRXPE MP/%]9W32/-,H[E_6?^M=AZXG(5/T?/>QDO0E**J5%OE,&!#DOMI_TQRX0>PHX&%$@.P7R7 5_IU!';K9% M5KMU135=GDOQ@*21!FOFHHY-K0W>\,(LXXV6\"L';/U-J!0M4G4^TX#!6)HEN^>]WSZ/ MC#SO8U6<(=^;(N*1P**^H7//?>V9Q[(6,=5_W&5=]E?;FB M:H-@T5!B+MCWBM_3#'RW>KTU%=6F3*6X7\X7'@3\?M^;H1*>]ZU0!V70H R< M*"^31%0 "DI$P@#A;<:FJ(!R)M:(9E!TZFT)-RV3PWWL/J+L.?/4 9VF=V=L'$G=+IS+5E)>8K8C])DF:H1"[UA$I+[T-8+ M!WC"..AA'LK,\=R.>=Y@GCLQ?Q&:9L^ -Q\\.HI#TL,W%"+!'-L!1@W R)FT M?XKB[E0SF3O 12^9MB]DK.-LW#@;.U?C=R'2!YYE-B?C87#CH)^E!X0ZH!8- MJ,6!;0U]A-2/]78VI:0$9M=UHMIP+H;)1\)%#Z=%R,>!'2?V6GKSG$@_ 4ZJ M>7&',@9LCZ2A]5.Q/JW@IMX^5@[S!F PP5$/L4W*C\,1R'N,C)V0/Q2:%G<< M*M]N?X_&=6?(7=4L0@'Q1D"VO(F=7 5$7 K%]5Y!LP(DP\T7S?L AT*^%XT M;-D.N^EN6\7&"\1.O;-X81STZY=-S(O\L?BU-(>#9S4>&:>W/..;,SM*)UL> M6\=>REK7YY8+L9L,&VXOZ:,A=JO#0T(#$H[[JV*1PL%8YK7$A]W,!P!EQ5JV MM@*T,!J.!TEGD?+]L6K6$A]V4DVS:THAZR$(^J!$%%K","1P)T7#C1P-B\50 MBD!-&\'=+5$3BQ0C2EM\(?F;[=@BE MDR>/GKU>R%K7Z[U!TTV8*TN>-I--TLT/:S L+#GHMBU"XPO64BEQ4^FO>9F) M1P;-$]. TB1P(EG*M3MIB84ZR5[GL8-\0*J+N>57XIXC^WU?@_2HF \G0DSB M@0<6J9",S#BD94OB9LMM0A]*D2$1+H)!5;= (8<_'8QNCY4OBYLN5R'.N3>N_ M[0,-%'T'(69$ 7/3Z;Z$9PN2-%;C3LCT;D36M?]Y0U_N6C(E[#+W1(OFV$5G* MI'KU2PSSP;MZ%AK)AA>=2%_*6M?UEL^)F\^O)5LS2)\4U4&8HA/OS/,\#)V= M1/5W@C)_P/QT)N"G/G;_JC>H4+L+A%7RG1?]411:053 M4 J[R1I,)[QC=L_/&^J&L.TKB+NO,+D#A?3(^!%O&$!(V)_#3P\#>+X*;Q4 MF;+WL2I8]CN_N=;;4I8ZJ MC_ZP=9G[0?_(Q2(5X#&\>R? CSSDKV*/:.B^.Q&\Y#;><)]C$+.<)L[TW.N9U MVE]4WO%"03.S!CWO+(((R.T;JNV-%F7]DN=6:"WR^G+#*$ W O#[6@ 9[V[, M>Z/F/>'R?U!+ P04 " !@PY9:)% %C(# "P"@ & 'AL+W=O=>8*:"Y$Y74"2^=N6M+ ME"GLQW=P@K,E]U2XNPZM%Z 0NXBN#@^Z,B4UE+>6=G7S(YUY@B8!#9JP%Q9\]+(!S MZX0F'LEA0RMN/LG#>V@2&EN_ M3'+MOLFACDTN/9)5VLBR$2-!R43]2[\WA>@(PM$10=0(HG,%<2.(7:(UF4OK MEAJ:SI0\$&6CTO7Q-7A(FR.="5IJ*7,]\@TS6V<^: MYJ_4SX^./|^O2ER0.'A#HB :# <@7I^6WD*$\=/*X+_>Q$FTYHK8O/2/%^$D^',H\?_)K%>&N"U#?,H]O>:XO%T#X$9!S3:)3,_'TWNX&8<=C&]*!'+?3H)/02-P!0"KL7 M5TUV]X;LJ"(]RJM!R-IKT@$(+H(@"!]P/AG60QVWJ./GH>H"%Y@FM#*%5.P_MR(>0:\]QAV4UBH+A7CTGLD<=!K]>;<'SN8_W:N/618E'03B:3A\@#P2&TSB>)LD1XL[+ M.'P^\1.-VUB>@?TX&PO=V]R:W-H965T&ULK5I=<]LV%GW?7X%1 M,SO)3&P1X+?7]DRC. IWFM83-^U#9A\@"I(PH0B6A/S17[\ 28D6>(DH+OU@ M4="Y%S@7X,6Y)"X?1/FMVC FT>,VRZNKR4;*XF(ZK=(-V]+J7!0L5[^L1+FE M4GTMU].J*!E=UD;;;$H<)YAN*<\GUY=UVVUY?2EV,N,YNRU1M=MN:?GTCF7B MX6J">)N&SWRJD;IA>GU9T#6[8_)+<5NJ;].#ER7?LKSB(D31P] (I:Q5&H75'W.OUNGDT*VD/4&D2G#LW\U9/_GDIZ?5F*!U1JM/*F M+^H55%NK.>>Y7NQWLE2_ENR17F#3I#7^[>H]>OWJ!7B.?H]XW8531?5I=3J4:F_4_3 M=A2S9A1D8!0N^B1RN:G0C1K-$K"?V^T#B_U41>00%K(/RXQ8'?YWEY\CUWF+ MB$,\8#PWIYN[$)U_UGORXMZ/@N$>UHA;^W,' 'UF]RS?,6A:&T,/-M2)^J(] M:,JN)BH35ZR\9Y/K?_^$ ^< 4$S'=#8? TUDRDK.CZ'N'Z'LV[]>_"TDSM:\, MSD%C'M;F>F'[O_8<7RV;^^>Q[8-<- .:/0?,^*/1"]QB4 "#B=Z CCOZ!H0_R M.!.5U(FFHAE3.88]IMFN4IN@;ELR%=24TV9OS)>(;D4I^=]-0[41#^H_*ZC* M4"Q[0@N]?[^!XM0,P7\V<.PY!KL; $3BT(A3'T2BR AF H%P",F<"MY-PS+PSIK/YF,Z2D9P=341TF(C(OM98KF8B\VZYI9(>O))Z9N[! M)!3UEP(FQ%AY?9 ?A>;-U0?%CF1\3]Y)M'Z.BZL TL=-I/L=*]+TMI8+JS0%RIY'P M;D"0F5< $(F-#)4 ()<,;#'XF=+%)VRDXJ3\TKHR\E]H,NZC@@";NRJ PH[K MA"9I *:VZ($= Y..-K'2[A)JIC8/D"SI]7R&XV>)O&4+P#P?F_4Z9D MV@,M2YI+M*\1/,YFH_E*,%]"7P6>$.U NY$,+:KX-F& MYFNF'SETH=65PC[@&:<+GG'Y!;EK*XK>%7M:)XRE*I"HWZD\2K0^QH2$KF! M^2) &(21SC@7J0=)J96(7?/XV6=4VYI\:K#QR(M5Q\X$"_(HRU>G9 E=B%[6XKE+I7HZR>FX_0_D+C5Q8]6%:-ZFX_J+1G+V_%D M=&J;^"]].T%>H&0M\YX-N-B"%V/K[(=P+YCET?3DZNKH^. M6[K"P;47#BH=MQ+G7TC]M=.$5J78(KEA]6M:+0EI461N<_]V9%(+G MS2AXCB17U?G#ANG7OKS0QU/VCDJ6U>=6BF;82K"FZ:ZLSE4DV]QK9_)''S+31+I?- MB\%#Z^$@V[OZ^);1/L,7'S#0/L<7"=0^(Q?O(3\WY.(#4U#"XG%Q^A]I]=Y^*C M6MG0+UC]TAR1ZZ@U)_8^T7+-57 RME(TG?-0B:6R.037?)&BJ$](+8248EM? M;AA=LE(#U.\K(>3^B^[@Y.= M5 ^Z ##DL>1"C[W"F.K:]W560$GU0%8@<<&+6YBI-9&TX$S!71-=E2=6?*7"Y&WM#;[]PSS:%L0M^FE1T PLPRVJN M,/([EIR5(#23@BA8C[W)\'H6VWR7\)W!3A ,B76RDO+!!K?YV NL(."0&4? MH/5S:?DRR;7[DEV;&W@DJ[6190M&!243S4@?VWLX "#/<4#8 L*7@/@$(&H! MD3/:*'.V;JBA::+DCBB;C6QVXN[&H=$-$_8O+HS"788XD\ZDR/&?0$YPIB5G M.348+ P.^+.,)G)-OE:@J+UU37I+0>N<84Z?'].9484H!AF64]E;LES16),/J"Y_CO?186RR&K+X.)FM\VM=T0S&'A:R!K4%+WW]:C@*WA$>S^I_(GOF..]_Q.?;T"[8E M?$],ZYJ*#$@FM3GZ/!J:*T=C&]$V'<67B;\]-'(^I]'G'U1&"6KC&H;&)*\<7Z%'M5TUJ>:)I&=T?5AF%E<%@C93*XPDI73?-H B,K5W\K M:;":W;3 ?@O*)N#^6DJS#^?P!70=(_P)02P,$% @ 8,.64I_T>H\"0 MOTT !@ !X;"]W;W)KR_+R5[3%.DCDSWM,U% MQIHAWT. /)3XD)+NGLOJ:[V6L@F^;3>[^GZR;IK]F]L7J[E-J]?EWNY4WJY M+*MMWJC#ZLNLWE3AKOO=^^KACPTFV(GWU=!?=AN M\^J/MW)3/M]/R.3E%Q^*+^NF_<7LX6Z??Y$??-I_[Y21[.SRJK8REU=E+N@ MDH_WDQ)&Q%%;86NQ*^%?*XO/@?M5_E?GY1_ZG[\NK+?,YK.2\WOQ6K9GT_22?!2C[FATWS MH7S^FSQ]H:Z!RW)3=_\'SZ>RX218'NJFW)X]JQ9LB]WQ9_[M9,1%!4H'*M!3 M!=JKP.*!"NQ4@?4C) ,5^*D"[U4@;*!"=*K0??79\;MWQBWR)G^XJ\KGH&I+ M* [7V0^=^5UOY5>S:1/G85.JQA:K7/,S+W4IUNUP%ZE-=;HI5WJB#CXWZH?*A MJ8/R41V5RZ_K/B^#[[WX(O@N* M7? #+NCS4^6Y5W\T:U<8VTFQY:L_;8WOH8'NV6Y4_7<3@G^_D]K.L_N60F<,R M/ZY4RU0BYIO@?5ZLIJI1\WQ?-.H8$%W HA]DHT:>N D5D-_4^ M7\K[B3KEU+)ZDI.'P&7]42?I=-H3T=- #RFF+KVT2TV3C,>I64S8Q7@: MDG,APQ1V-H5=8\JKH%[GZJM<9'?_X3B<._NM(- M4TP@B1F&\[/A'#3\Y[H^=&FH3A;+XPBNNQ&L3@+!7LF48-P7Q5/ZLP2 M[#>]*>WYY56P4U=#5:UXD5B6=>,\<8!-\$A?))T%DH[XSW6,/HO.?1;=UF<> MW?0RPES=%5D#*@W5O]YX MOH.YXPQ022F-$W\;EOXMOZ1LT,@_VA6J[5W*C] M8U[7TCU:P >HR6VNI&0N'>J1XHEX%B&D\G9R03322BA$[MUCH0&F^.;T)AB M DG,Z(;TW VI9S?4IWXX[%67R&^R6A;'CGBY7+BZ SBD=2IU94TY;V9R0(I MF!@)9OB9G?W,L/V$4CNS4SN-U;]>;H-M\LUM3#&!)&;T!0DU0X57]\9YMM.4 MJF=VM0+6[K]W[21BZ6["^ 0'KE]$KKLS)A&O=S&BB9&HIF&7D I 0WM\& _: M+@"LVO3>*T+-NW4%^:W]+)T&@I(^!A+K*[&P? \G#BB9&HID&:BHD,!;^0\W6 M-F7MSC0L#L026IR$+CV8DB1D/50<+6::I?LRLS)C*G>3=@EML\ M&SC3E,2\GV=VL6E*2$+ZWMCEXBP;LD9S'8'!SD'2XQ9QQS0N2VC4N\#.X=B^ MUQ-4-8&E9OJNV8S <.:SK -+^:2D]D<"SN.8LZ5'4>YX:4=HM&(P&QTR^(. MLP6$I'_,<4..8Y#B*.2[_;Z!)-PI:4-$QGAL73L MO[-S\QSG!G)P9ZK-4?V%<*Q8 HQEW@:D&8;!#'/+ :6]#"/V?!!LJZ:]@(K MFAB)9AJH28?!I /-;^"J/D8A"2V8S5A3EL3]?8318J99&D_8<1+.!LSZ*2^J MX"G?',S!V]XR(U=OG!;>@ ?#"V>H:@M4-8&E9G;-Q0V!,.CQ:1:GA/=/YG:Y:&AAA&D>8]X\ M-NZ0S6,T880F_5O$X-C>&8G*8UAJIN^:QQ@>C\%2/AEY'8\YBCEYS%%ND,>8 MYC&&SV/L6AZ#8WMG)"J/8:F9OFL>8S"/@3-@$/V>..K: E5-,!O.IE&<#9QG MN08T?O4FT^5ZE_/\"DOY/ !@HQ()HS#K#>2%H]PT2Q/>OP0YRL6,)P/>:/;B MWKM,XQXY[B;C(>%I?TT0CNV;;*AJ DO-]%UC'+_ZD:K1:SXLY9.3]OZ.:U;D M*.:<%3G*#/\YB056.#6SO1Q6UN(7'&,^M$C?J$%*J:P%(SNTA# M&K_^*:E;E\KA$#Y9[]J-Z^<\UH-2<##33LU>'&:O6Q;+84D?^VQHLBX1"ZQH M8B2:::!&- XC&H0*<%4?HY"$%MQQ6Q]1/-N?28P5,\W27,4SY,5RCDI;J&H+ M5#6!I68^%ZRA++K^<2;\Q7(XN,=(P!):8 D)!"&SRS0K1C K_F^6W".;+GD6 M.Q[J1H5+5#6!I69VE(;+Z/I;&(UII>>\!0[C>S*,''<7]N^Y18THX(BFN9I/ M(]]=OG%SP7QWW#.84"O;4<$554U@J9D=HL$U&L'59WD/EO*Y+AR%+E\IXUS> M MY=670EW]-O)1R8>O$Q6M.KXM['C0E/ON=5B?RZ8IM]W'MO\SK:'?P-02P,$% @ 8,.64>;0@,Z!P K2 !@ !X;"]W M;W)K3^^MN2B0VVK(0J7H(_6NW3W>H^W7;.7X3\]5:, M:?1KG6;JHK72>G/6Z:ADQ=94?14;EL&=I9!KJN%4/G741C*ZL(O6:0<'0=Q9 M4YZUAN?VVJT].::MXIEFX?_RF_=H:#\8\4L7& (OV;+_3J MHM5OH05;TFVJ[\3+7VQG4&3?)2)5]BJZV7$ X<47B96'VGR\FC> M%[K^/OM[CJ[O9C=H=GMU-[J?3^/#1N/[R8_)>1J?N9R6ZZVZU9K4OQ,;6C" M+EJ0PXK)9]8: OY;& =_NFP^D; (##W0+#W1]VH=3J$BI4,Z]D:_LV96F[#P/ MVU$\P.>=YWWT#JD>)F$A=0 K*F!%WL",%O] CN4;70NH2XG($IXRE.WPFJOF M=#$IL#5Y CL=BJBDFF=/>17BFC/E#%]TRO"=2-

F!G^+"3[$W?',MDI]M4R\7 M*!%K(!%%;1EFO\PQUZHEPSL3W@.#\H1 MHFLA-?^?O>#"V:MAP(.P@K,N0S!QX^P7./M>G->42_1,TRTS)1:V%X-XSR+-=!H5M@R-L>Z%24I-A'[1K4](M4+&K+M(/^NYXA$%)A8$7]7A%LR=F$GSIPH]23A]YRO7K'[8DP!UC$,T2!N%3 M.55^BKN1D_^\C_Y0)'++=XKV36_W>W%#'0SW^H#0:_S5+XB&*FPM/>"TQJOK M&&O"FC7@P(;,"G%I#/;SK8VDJM1JI1@$R92$MT@VU>V=^A,5[E-I.W1&V7N$ M7F(?CI)$;$WZ05ED_)D^INZ8DOK&"@?5@NV0"DG0$*^R.0C]W<&L"%+*@&/V MXV-SS8FW6\ <;5YL&EU"$&^"634/HY=KAK60;RA=OY)?O*:%73$+++B5T$[O- MYL0=U;=\#79=AO0:>#$.L3STDS@PHU"\ 56=B;M5,G'(] 8-H$JV#OUT7>S. M#7UMW)IU^FV'8:*SR'5CQOPE2P=^FD:\$E#6F^Q=N*K,W$;!W$57UV*]!K@ ME40;^IGV:KU)Q2MCD-P:]IWI>1+)8$ KV9V*(3,-6Q2458S\5 MSVPR[94!EQ'808753'+(-*0_+JD2^ZD2)F4MH?/WNQC7J:V-^]5&QB75#9O\ M5Q(@]G**';?>'5F.A7=D0)PG6R;$<-+0DNR1+[R;*6 M03Q[9NHC&51G25<('%(1:0I!R::X=U3^7$^FH^GX(_GC9>FC\^=$V@Z]4'(V M]G/VK10)8PN%EE*L@;F93+@Z&$6=+JCS^ZF^V2IX4GNY M-:]._0;6N9H,:EV>0ZH?! WY1$I&)WY&WQ4'9:O#X=&SL?/'IX/9NK:5R2=D! MW(FU)'CB)_@B]Z'P/G/CUL=7M.090'X_TF=T<,P(%$5>EVL1Z(FZ"7QD_>) MGV?0 IHQZO."Y4=?3 &S%AD&L0>&1F"^9PU[A=0)/L)Q-1D<4MVF]V)D[V6Y M?V =-P%%5*-']L2SS(0!-OXKH]*)WC&EQMWJ+.N0(E'8,-&0DKV)G[V]\)F9 M%#W Z\P<#X(:\+H4)')#7TM*_B;^E^'SA]O;[U*9L XF\";"CMJ&^K5J89/,79 M>!'';%R-FO=9QS,'*;L"XN*/(&=SJ9M&]R]3GMZ^? &^@9RT;SD5MD,_E7T# M.>:5?/6U-930][M:_Q..Z&IWBGH'-%))F]'9^_"[9O+)?@]7R+Y1R3^6%E>+ M;^XC^Z6Y#;.OYR7:O((/^3=40L%5*&5+4!E\[<$6E_FW\?Q$BXW]O/PH MM!9K> [AB=,&D$8#[2R'TVXEY0/$?"L/_ U!+ P04 " !@PY9Z?5@?&L" M #4!0 & 'AL+W=OV8 &FH6AD\(![BFKN*!E]AGW_?Y M^^S<91MM'K "L.RQE@K'065MR_TYB/T? LX=7Z$E^B_;]+E1P(H6K:Y[,"FHA>I&_MC?PPZ >/8#XAX0/P>D M+P"2'I!XHYTR;^N:6YYG1F^8<=G$YB;^;CR:W CE7G%N#>T*PME\JE5);P(E MHQEJ*4IN*9A;&NBQ+#*]9%..%;NA!T=V? *]X6PK*.6'',VXHI0(K"BY/V%MV M/[]FQT6'1JYITJN(75(W8K29B9!](7?D4'Y+# MP6:\M3F)#Q)^;M4I2Z(W+([B=(^>Z;_#DP-RDN'6$\^7O, W7.^SV_UQM4!K MZ-?^N>_..LYT/Z 'C@.H9P:PAR%^_.AM%[_<9_D]D3^RG@_WT$'O^ M!;QQ@=AR50 K--]]?TE'<^%I7#]:YZ/T/ O7NT8.YW3ZPIT"J<&L?-] .K=5 MMON)AM6A-5WYBGRV/J&6U768OS1=O[OE9B44,@E+HHQ.+ZC@3==#NL#JQI?A M0ELJ:C^MJ.V"<0FTO]3:;@-WP-#(\S]O2P,$% @ 8,.632GVBF%+@ M7(< ! @ !X;"]W;W)KMO&T>VY_?^*QP^ MLQ<20,F2_(@G3@+(LIU1;F(C6,#[&(_--E%LN-F-],/R;Q__3V\ZA'DY*= MN[M8#":6J.ZJ4Z?.^\4?[MKN<[]V;LB_;.JF__'1>ABVWS]^W"_6;E/TI^W6 M-?279=MMBH%^[5:/^VWGBI)?VM2/+\ [.GC_>%%?SZ*Z5J]N['Q^=/[(//E:K]8 /'O_TP[98N1LW_+[]T-%OC_TJ9;5Q M35^U3=ZYY8^/+L^_?_44S_,#_ZS<71_JG.,D\[;]C%^NRQ\?G0$@5[O%@!4* M^N?67;FZQD($QI^ZYB.)5Z,? [;5W_+9Z2SSHG=7;?VOJAS6/SYZ\2@OW;(8 MZ^%C>Z;?;YQ:\,?9#N]&7"8)-U/T!O^27[U[G-]<_O[M^>WUU^>Y3?GEU]?[W M=Y^NW_VKS0[5]=A?W;/<_ZUMAG6?OVE*5Z;O M/R;0!? P7!O^KBP<7_&5L3O,G9[/\XNSBZ0/K/?'X>,+K/;EGOVKA:5Z_/_=3GOAX[HY\?.K"L]_3P>N"I[_MML7 _/B*FZ5UWQZQ[]]. __M=O[\[.4#T#[UT#Y]:/7_^[?W\;OWG]ZDYWG)_G_T;[Y^VY5- -5_%LR6KZKV MM[9TM-4JNVGK$1_VL_RZ69SF1__^;R\N+LY>1L_P)^?BC_-/:=<76$487BE L]Z]=NP' AQ:< M+'6WKA;K#(AV_5#,ZXK$#*/ZE['>Y=\)&G(Z[[)8 *N$L9S.E!.O-'W!4ODYG)T> (##]J.F^7 _#LI"EJ*0$38ZW'7^AZ-K01B;_%9QR)H.AH MU8'_&.,=QXU6NV<%^CU"5G[GHLLI>/NZ$Q5WX_TP3?"(1?%^]9N5=2D %QWX_5TT,SS!5ZMKV*1[F*CI4#"_Y^VM['"+R"F;&<8: M,6<$Q[<9W6-Z8/G!- 6YG28"E1Q!#LCLA58&F"%DVM(]=Y_=8#SC.9Z=Z%KT MD8A#HG_HKF(NRWS#>G2BJY=I1K$F"WB55\F(+'LN"*KOBO*=J;>H"AU.2#9 M#U^3!'>$.7(W _^V*P=Y*)B8N $: <.MD1 /8KUW[C-KQ7M,9 \X.?8;)!G? M*DI3?XFA(4W$G#6_1;@RT7H\$[Q.)GO5, XXIIVKTZ(2$Z,-% M!2.I%S@,!0!DR8$84=>N4Q?#O%B[-ZCMKE4#E(,7'>EU7+B8T7FU 15"?&P) MHL%X:2H/'R 143/^@!P<,72D#\,$@TL\#ORS*U=JHWFKYS1_199-#P?Q Z*\ MI,-]+.?*>]+XY)"1.C;%6%:FJ(D2Y*?@?Q\,EJP+(H&Y8\L,OHT(E(((C$8'T M?S^].1NTN+$#[WW2'Z^O/P0/)++1D,*#LL*IDD7 MDE87\<)X6+ P7)'8YLU!?$[#?ORN^?X%^9%DU@)!!#\V A\L"9@RTTN,8O W M<-J+CMR.J[:$8DD#EI/#-W[;HB$#2)Q#"=%I" !@_??NVAOWQ$8P\'MSZ/!J MQ> (+M"=^.R3GV+'GD#P;?)&&1&O?0YJSN\L$2R9!!>O^$!<%F,R9G=$F/5P2 M'%AD*)?MQ;0O^C5Y7NV=BH5[3CHO:B8523Z22?:P-H@TO/7D"(];+\SB9-$ M(W+1*)YA\' ,<6#[(L,>LCW\V][:'(98\-$.'B<5PL!-R91VZXQ [%TV76!? MM O"L3,1G4'R;=@#6ME% OFI4FW#.I1MKI^9SVJ;JS_.&"('- MV<1GN'YO&/\W _/5#7 7.B97]G&PY,@EZ;QM& M^.G-4K&0HQB?I?MSA%%#@]4GT6WQ-A6NH9M2]=+D)##S?$_]F9%A'ENS/X* M-V)[),!Q _3T'^IC!Y]XGY CIG]X<0 "P@E$,&5&7N^R:@2 A@-XBJ; M_/SLY#^,SY%Q6%8^-,2IEZ]?E.71LHL7DE(]S=\@%P !H[:X71EN?^R36ZPX MYZ9W[?2]?"7O+<(Y8,(>A2?? ._RI8@9E4+JE(>!&D_<71X47UM$Q+&<#O[%A MY4#7J 3ZR[C9$DX)-0B+^ICM#3X:M_P>5KLX.[\(,G*_O']U@S^FZ32U6"$! M4EL*@F [17E+7$4W%Y$E97UW16BIT?ZG)O -X/KO(DLSGWF,! MXQP &73#((:0!/S!NE,*:X%QD>P(>V7+12Q\)!*P"FSY+814P8E(D,8Y'S?P#\A-0"QL M6^P$<< _R:9;T$*]R^1%5Y[F;\ <.=SW+#*_G9Q=\^.C-X$!TN$3Q19K#WY@X^J&$6WG*\W-/<$1-=Q2G/EH,A]"MK&YQI72 ' MDS(G;]MBAZWB/(M*.>+P11 M!UZD*>&=__W)4Q80Q49"VS$1Q@\'*]S!"8>;[X2Y@4^\/? FJHQ8UZ?&4+P M44,HQ._; =DJNW+WQ8+RR":S[961\5*U92Y1U)1M#TB4+1X86H[$KV(7&AV MS?FGQU5'1SD@%='3 EF50ZMG!L)0R"?<%P;Q>['M.3[71XDG9]!_= MHETUU=354@]H8!+B)X-8Z(O:$F^'0H"7Y)O2BG]&IA^?\!YV=T7Q-35Q4:P M3ZJ0@,BQ\,;B5\]P\^^&PVG'^4W@W&W_C$<>2.963?=81LXH& ML+RM81" &_EXFFN[+(3A>V'V$ 64.D"^A.K4GJH18PJR94 M/,F.T!+W\-5;NK[V#G8E%O=Q T(,.?7Y)_*G%_GS,Q(,'V.&O0+^BH7E..X\ M8L)++YY>Y+^ZHG=]1IJS8C19X" +>-^P_%ZU;9FBJO)%,;S1R^SBF% MU15^ M#;I+#9<]N!:$ EK]DGX<,&.F:FAI@Z)K;;C=TIVZ1==## PI J6:+,#VY!A1 M%MA(S-MZNKCPB-DEWLPNE^/ [#K +F5K,[GSE]G38\0;VA1S<VL;$]]S3BY2 MR9X=&R?86L8CX(I9+O50,97!S.J7T.D29SVX^BGI? D9U9D1"C)&]"0%P^SB- M*TN &NHJ%4#^TM6F\F']&'B PGDL&^UP+ 2EST[(+MG2;7 Z4:N?-2I.2J3V M>9Q,P__PM*%F_5J"8&+1&M#(:OP;(9E)KP>4JM0;C0H8 DA*QZ1H^3L4*/(GP M2%)FYR4 .1\+\NZ[3$%"%15"=ORFT3HGFM1,$:P0<[.\41E43+$7BAQI&3&; MG5@I:ONJ0'2(Y)"AKVR2!21+MA)U2Q/%<$"2C^A-S:+7P MD9Q(O41;9#[NP)(<52'C-EC_H3#.(P.62C ,$#QI)'TWB" PI=K0:>BR_I:3 M>4$*$/KD>@]29:>V+!)344I3; DA7W,-@IN^^N66BE /FT+U(O=4X>4Q-9 M'YHOS:3RA]/-2,,XC@ 4M>:\R>8Z89/-4F9'37N7?VZ00U=>C5&I":QC*ZT0 M+ [0/:4U>=%VMUH02L!"VPFW.LA)9C&H#,YA')TP7T!M0N7-G4S+(XAE(4FFJ30+PW[M3A3F M6Z[A:B(6.IGO3CP%'1ODWG4L("C^1\P1(!,#)\X#P1! #(^(\PO$ZG#G:I17 MH.H^?W5]P^425M V8PO ,B3;8O&Y6)&RJ(LY,%56O8R\YHW57ZR&39"\)I[%+ MLA]I_E!RROT]^H(S/_<(7DY6WB_OA>$SMG/*T$&LP#AQ!@[8#61,(/+A^.] M13P+O(>>CI\"\:#?@RN>5=%;"8A6$=R[#X3W \6B+5O#"\0\N4B2*"&^3>*.*!=4AW7\J+L M >3'KF&0D23U.)(Q=F3QJ2ZN2?.NE9+$:?;)*,B#<@]F@MSPA4YI842@&8A7 M,ESJWDL(CHL'NSA) [;'N"^E4(9I/DVJJT_R5'#@;]@!FI8K*B+ZM6<'#5,K5 MB?&&@];?QQ^Q1N*7 !!D0KC7J:"_@^#5D"&>NI6^4(UT(U6]X9^_0G[L2M_ ' M11''T"EPX\88EU*;*7"UK\5.M*F: MJ5$<0P&3N);)E#)3UOD68DHS#'2KB<;._QC+E4^O';3T@M$, _2F85U/ /#)B MH27M>>NK JHA6"K]ON1,1>6ZV+>W8O>7=9A&Q:)*%5;4?7[.M';!MVT\TA&Q MU;OP<&"> 4ADG;\L$)%IU1#D-+T)CUBQFMXG^EIQ?3=9VQ4PC ?)IJC$WCE@ M5GE'&,E')0F8$T2370G9B2 :MQP$(@XM>"!+Y;(EO<]*KMM"91R$%NQ]-! M?I .@M)/V*NXY\+5$H31AH*@$?$RYHM&)WWJL! M,9H 'G3S#V3E6!4@OGPK-'U8@D<&_!Y$;A^<6>YM(SZ1H EMF*5$**(H1((% M[;$(X,*E7)HW+I8"R-2C$42X3U"AODUVU?Y*Z6TA"XG@ N6(K*A042L[3Z)O MR05F^Q<8@X!WA_H- +W*KK0BB%;\9=%UJQ7N^R MR>J$R)#D#>;)Y+,G"O].8$8$BJ0?@*B5[7!IBHVOFXN\0TF$H[>:Z U*ZL5K%-S MM_ZC& M3$,27CQ<- UE12OGMOFOK]^*4,6;BPEV<)817%V.S0.\=&?"XD]P6A,VH"S"Z M^)Y0ZAP9^>)G6"EZ8F!-H]>75>?>7_B"VGE5^QX[^9A]BG(_X!))9OZ= 6OIGVFEFW (FUNT4? M1_'9%*?140Q)V3W"\?SB1# :&T66,6)"CR-44:3/]B:P/D3+O(\L MO23OKT%67!WQL01"TVIH0P*:!&\Y@1?$F[<:D8K![7<((4M,2=H[U:'L EA3 M]RI6I-YK\RX>:IM(Y->C\WGRZ*-8$*B*CZ/F6,;=X<#G>'?%5&5JZ4 MSI)F7:HZ"H6@SJ@@G%TK##IW\#+]SL;E0>$)%!;-+I=(4X3H[5>"M+-< J-F M/53]URRMD'V=N!#20)CP_->D,W=S:(FB3YZHVZ1X*BQDN@G=<"#9V'LV&85\ MI^3'JS86%75LD9+;065469FE'X9Y$FXF%15YJ1N@Q?QUMCW2&$8"&P%<&W=MJC8;..0?9!O>D6$N MM@RR$ LO1% 0P15):<@.,80KB20][MP<3)QWHB;B(;VC@L.EB-:K7RU^*1) M$.$H? 9FECO3^FEE@F)W$KL=M+N7PVR0Q62"A'7?KQOF3R1)SMT3_2\@10U+V ML1D[D<%)M C+]!(3+R66;"0\"0DO1%]O N5K<;6PM M]+.YIB51JVLJBX6":-&[ZZ!W?$"5%R"("+]E@XR#=-1H=S- ','X!*,69]^;6Z37M4"9SQ%3OB]=+I)=<3G3347+2K=, MLY(T;[I69)%.7P8]L&3*[K'I$Z_6+BH])QNNWU'% MT@;4U+Z7^MG=K$;(0[MR6MQOIQDZ9'/QT3A5V2@=_W@-OWQGK:9^6!"5#[S0S!\-S71Z_CKM94*1QL M:(A;UJ'%XYBS% M9S0%Z0]JNL=B*=IFSU)J3Q^%]@8V4R'%O=("D0L"Q^G/D MOB,(XZ64.)NU(T=*8V[C4-4B&.0;K*J3:XA-9^"F^S:44@KK7AF&ZA$WHRIJ"22G4AUTS(52XBWHK.@I"L6'B[J6C# MQGV*(D;[0+*!F+Y,9FKC" ML*PZ&R(&I\9Z'*/]^4D]&%E;ZVH[A5W@S#B4MV[%S''EY*&]Y D7#]Q3;G;/ M_4V+&,6>/+1"MBE03ZDHXH+Q7DJH6.#IR5+A@F5@DUE8GQZ_K=HZF1_S]O5E MJ(D;.V=FD^\J2":HM[UE2434-GS_.SYR?G9R;-G)T^>.QVOF]-O3 M,ZV"] (T3@^DS[6HJ?/MGK%V\DQ[JL<6@6Z'I+!48B(+T7FS&60L$(%E-^2Y) M?XO>]@KC;'Q[N@HWFUMGCG1SU*)R/.2,!2Q'&O#G VW M./+W?9!+S?BJ&DMP].Y8K4B&@+L(@,12QH68D\&%2M%&?DD2/>0(@R06L,7(M5TN)-LI!>>+2_+ AR[L&'OM95)\3Y% BKP'7 ;H,JE?EJ+3K'-##V<1!MGI> M;XX$D^;*>]DOI2:?S)G$C;8R:\TY5:B P1X5!QU+I$7IJ;6KMV09TFO DE\T MLT5G+(OY* <\:0BU"ORCM[J7B\1XA; 6.,]:7E2]/]=@0LQ+.9 %4TM+7[Q@U1D3CT4LEU8J6!>IBQ*LT5+8$#M.8YD(^@)"T=] M&SR4<6HIFJEIXS]*BTVRXBR9.6Q,2P)%WE,&C5*:A;8BN]@ M7C2? NW$[+'8(@$@!M1P$VD5Z>D.T?Q$\$*T"S;B23CW'<$^A?(UDP(K]SV*(MJ8YKD[9%/X"].1K 5;3C@D'57;,&>$?"Y=#@KII8Q)"5G,!QM' MT$G8G678D_P9_>\[M!G2I[BK[%(? QEE_5HLE\YD)KNP'"4=CDOF$W&P=+!1N M1MN%[$3(\1M05JG 5,EB*S5R3OWN7/!+ I'D&ETNI_<0"W:]#7".S"S)?=88 MV,K-*5PGK$-$N+AL&3_-MG=PJ/Q3<4E_D92J2M+"QN-X\;ZH&? TSG3[MI8NJ MWTD6+>PTDU;V05U.23UT<(ILO(N.9XI F%2^>Q@P6"1V#*$@(.<;2O3ABHR;N M &94$"%S>433HLL2JUA86SC]7MNOX1!9BE3F+2GBT_L!F-9S[,K]F1S<=68/ MBM7 T=WJBUD/\N(O(Y&^?<(#,ZBHA;:4QG]<0.CA$N MLT4\H=PF9/:2ZR=9@P;A4 :D@8*[=1HL#BM:7$5W4IF<:3[H_6^??.JN"J/S M41DH#<8['@3B*[ULCA7Z7C ?[]=?KWR4GRP[$IK)A"5^_36G*<)X3 M#8>;*![@L4Q]16P!+)W;EV]?S[)OQ$\.34CP)A[0Z$'@X@_T]3AV0\++$.%] M PBS;J^`09 6C8-G'X.=>;!CNGBBDY1BZ5EY O\V9M] M@QK*4S4DQ?B'U$]2ZOD,9;+7GG$A27X-CK&H(LSWE@"L>*:I@2-!UV!.[OG5 M00W 3Y]83,L0E0((Z!9[LFJXL0Q0.!C3B(9& MC*3BOG0:&K3$+'>)95Z7&I#T[L7TW:*4.;I1^4=P5='1*#WG]+G>C<45-,;' M@OGHR;$4NMH7)(CVZ33@8N, ("\LIM1UK'O7>T\!26C"D,8Q5@3##A(!(&FB$ M&52L3JZ?9A8-.1XM6%^'2C+#0W'F_M#D0!$M!E188 MHT NI(\U'XSEC*L/C2(D::(LFSZ8^P>C0G/[*@E!$V'5BND?A@MV&0:"L\] MFPAUR+:1Y263 *4RR+M&?XX\K$'(RC=#54183@SQX(98\VM+0_1--,R\P;.+[9 M>,ONM8C_?QAO&0%[K_V1@*1[ZTD[HI-L3 GK9]E:G,[M3M$KXK)%H;.2>; M?#N"=@3Q^K[DSEH_]"M? A"5];-,7YO'JI-9UB$ZQ'T<6*;0P?XGC0_HV_+V# M"\9F3M04/85-BYKEJP$J;W54Y0G4F4*.KBK.]TGJU>%Y C%,C/6PYS>!.#81 MD ?Q:-&N3*80010W09,I<#Q#X)Z)!TW8GJL08@C?R.1;3\R /N,Y0\47+7+E M7)3.Q@4<]L1 3VAHPTSD-Q_A=&EUJN33[]K*:3WR>XGE-J6W8@VC1)C4>K* M+<6H>T,F5+N!%C8*:Y?YP6NT:#SS"M/Z;]*!5Q .AU+2W#H0-MB1QOK$$NU M85]7O12+X,"R? 7[?/O+G+-I(!"2.'?+#R]0J8BF^CSW%G$=2DF).FV&B1]G_ MAPDZRW1ZCT1C4 *P0%2V++IH.!"?X=S?KQ;1T"G$PO7SPC4;R;RUBW)EI0UR M*J1BMM5!&\C@C2U6OL4P2V/C5H[+(\!2B'SG- 6=P2/PW^N4L6ANM5:U;&^__ M>?WZY/SOM!]=(J@ CO51+K,J_BY5:DP7E725+8GJ91Z-()N9TOE[097O MHBZJC=@1)# Y_'['+3CF+1L9)6K=?*BU*VI8;U$-16\Q>M8.UF6L0 .!K7Y5B MO5W&Q=R6>)8UBB$[D0MDROS\ M[(S-!HC$$^LWGOKZ M./O:L;^)OH\G0TR,9H18F$!?G!T@&JTD9'9"NTAF!?@B(6>*.8[+8')96RI3G%]'@TO!@0IJ?&PJ2! __8,4FJIYP,U M1%=D? R+3X5ICPPS@A6="-;2U5(A?K5TOZX5&7F%8U@) Q_@-N&SIVJS*F MP5R^8$T5O*P?X-22)J-/4JW>1D//U8FFB&8*WR\0BP(U\G%JJ2 MG&51#)LC& 0S6EQ3\PH2S4;08>9G\G(0:] [\MD;\L,2HHWZ&YS7"NF/([L_]A M&65/"1BD8NZNTREPLZ@E/AS4E:\BCS#?C01VD&4DJ+ER(80FI#)SM M;<=>\O?X?I9>[;18.V6,L\VD\[S\6*TP3GD(' XL\)"J9U;T'KFU\YY=]_VX$ M;9/BB6 &##M[\[RL]/ON.3\Z3/:ZRJN_LG/ M3R_R7Q%M WP_%_S-,/?/Z6CT/MQ_D?4?+ZE-ZL0,K98%$?EDBJC''!:WCDP; M'J[PP'=SQ/'O=*U=)K,_.E1010XOH64N:?DXWAQZ!R4LHH'8N*PS/-%(K":D MN .K"A!%{]% (+0C<^7+$D@[W#JC[ZCR+R1'[)>@Z\/$!TW=%ZAB@JD034#B M7H&=AE[2Q3A,C^72P@5!AD5H^ WT5V@FY3.6;#!>+*]"CA!!_4W.46B5A MK\,"YE635A,U@ZSLXU:_*HT7"?$=R=^RM8(_^$JV,-MVN]_TE0JR"$+IJ;KE MCC)6.&MQ-\A[A^Q+Q'S7^PLG^N:!?N1AX.P2=/*= M.;*K6#@HKK^*ON,:M1XE6CMWO$=2Z,'?Z(I(^?3[.ZR6IVI/D(-"#EB6B)IE M8QCAUA!/SE#NI4*P6I*WN5NHD]5>[4[U!$DW^[,YUZ\B+.NL$IKE7Y7P%IL MA(44NGI*P,>Z@_,4P.F15%HDZ M6071ML3P.W^,!Y!7N/+K$'QX//_WPN.KI M/POZ?]?>T7_Y2Z->%T/QTP_\?? 57#EUZG+'[\='YH^A3!1_?'1Y_OWEQ./' M]&9X_*#05$K;[O@T[5W[\:EKHM&6K%QIJJ47Y^S<:NS[NON=N.+7I11-@;CTUHM M^(,C77WM\338H>2Z8ANTL^2Y..M.7K\[/Q3[9/"KYE5XM";)9. [=Q_*L^Z9+_M.1>J,?&+6_W$FWR.!"}S}J1?6FULAUW*FA!=M7$&@TK;]E\],'3X-PZCC<,H M\6X#)9;O553C4^]6Y,4;:+)(J29OD-_6BG(3/=YJ^,7QI^DO=]/WT]O?:3){ M3Y/SZ2=9WU[1Q=7L=CJ[NZ3)#4WHX]5T]E'V+BZ_SX'9'%?Y!MHIRW44;?.MB'),GYV-9:!+FW/^U\.QCO:HRWM\}&+@#\WMD\'PQZ-AJ/#%_.=C(<)+R# M;^!=~86R^B\EG=*C"V>#,SI?;>/8G*X]![.QW7 %?=!6V4PK0S?89'1#/3' M9!ZB1Y_]^9Q'+8'#YPG(V7L7:I7Q6;>66'[)W?$/W[T^'O[X0GJ'N_0.7T+__MWZK\8I3G&:,/&Z<^XCK#"PC4V:KN IP9N,3CT.%7JK!1_!*@_PJ2UMLVV MY)U8,AJCJI4%6B!%"R<@,,O8HQMO'[TO80#LQ@LOXT+@0 $,++O@D;H,2]/D M@O$}'?5/Z*0_HK=OL)AQ[&0JE-2$-BV,8*\2Y33$=-3 4Y7D 8/H2-6U=P\. M0XJ1}\ =TW'_D-]VCV@2.FA8'!C>'9@=Q2=D\W\'/??TAWR-QW5JBY-GS5 M&.-N4Z 3D37[@-FL*W>YA+%H-<"M1N+$%#$VMCD(-D'82MFT=\!+4CEN98] M^938ICB==\@P&U2AHQE!+?% WNA7=52D^'T"B1 M',SY:R-< Z,DK7JBJL_9"T+ F%5[F86E=(AYHE*FY!-2.EYR!UH5.JJY-HJ M\V$C"\,U0D]!!%ZR3ZWA.2',F2S*!6I>N,&H=^LQDI*H"$U 5>1^+ [TD+Q7 M&C("0"V5-FINN/(&+-32>7F@R+X"GO,D.,;T.5H@-72U*!?O,2.>W?10#(L MFMAX?MH3E5I+*" "^5;GG(U;]]#&"ZL+C60BU*Y\!.>!JD<(^UL]HU 0VJ$6F.K2A2<=!W! A2++#.?@>/0$>;]>FY MC\C@T;6A8K] (EZ-.;3ZV-XC=[N[^-6FO'7O5J+V6?F%AD2&*[@.^R=`?7+M MA:A]B*Y"YE]C2I&6).R1[,<#[PKFX?9 NUOI^&]02P,$% @ 8,.M66\]?^BC!0 Z P !D !X;"]W;W)K&ULK5=M M;^)&$/[N7S&BI^HB4?"[(4TB$8[KY90W!7*GJN]'Q0Q@G?&ZN^N0] =W9FT, M.9-H5%R1[#W0S5ZGWE]G8YV4KU3:\1#3QN\D*?=M;&E,?]OD[7N!&Z)TLZ,M2 MJHTP]*I6?5TJ%L+VN1]WW7C_D9D1>?LQ*[=JK,369D*_!6@.XV&Z&>SC&7 MV]..U]DMW&6KM>&%_ME)*58X17-?WBIZZ[=2%MD&*YW) A0N3SLC[_@\Y/UV MPY<,M_I@#NS)7,IO-*Q..VX,!#F'!J(6&AXP#'F.0LB, YH9'9.E0P\G.^D M?[2^DR]SH7$L\Z_9PJQ/X,.+' !JMSTG;/R)6%XJ*K)4?A!%G)TIN0?%NDL83ZZI%DW%9 MP4F9&D5?,*9L[O)E\GU_:0+XYOKV=UH//(1=#J936%T_6&_=GDQ.K^XO)A= M3*8G?4-J&=Q/&Q7GM0K_%14Q7,G"K#5,B@4AGNN/[9&YKL[^S^=Q_4^#GJNA! MX';!=_WP#7E!&X/ R@M>BP$^8%$A+)7Z.M-E2/&T0X6C43U@Y^S"[S8_?D-Z\/6^O MZ=\G@V^J>-F! MZYO9Q G@)_C/!L U&F<7=*HMQZP1S%HA@B@6H+-'V-2,068,4+ZQS;?=0I.@ M"PQ+Y:.4!19&@UQ2ESC(9-ID4M>I3)M4:BN:R.BP5LX!7M^T.F05-SI/Y'0K+'HV8YM[PGPWJJ21-8?70,T_&GR8?[RXES\W$?&OAX M=W.U#\77B]DG&-]/9S=7D[NI,[.>'], (WN,IQ>+%+XZ-!<M&24Q//W;![PZ]F)Y)*#F_5-F"/@?#(?B#&)(@A"@*G)DT-M(H?RN3R*#Y,(WGM'+"Z,[2$HQ!'$S>OP#-G2@S)4FSM^')Q2P@O"6%(_.RN M_.#HZ;N))]DY8@D&M6%<-MNY55! [0]]B.(DM"Y>I++JK"=GQRAG"E1/NVW>V2S'WL0^"Z$R<"9$HFT5'J= ME7V-1 >A^])1X% P/=(?1!2A =AUXU"&BENPXC&!!LF@1U]R@!'M,FG\XS6S#\MB'[$5[%/,) Z52>3&&N> MRBP5>?X$R^R1:"..,Q66TM;2L)G!=/DVW8SCA&N+_N8>4DG+C,,?I+(;M&&@O@ M*_&Y;'9"=G74T(4J,4TKI7L.^]YPX74?F!Q8*)GG+%_W8=YPHDU64Z\V@]_'-M R6X@I]/E"&K6-"\;9ZU3D.BJ^];"*IF,T*QQQD'/BJV"%VG:A'"D&/1BO M1;%"S1%KCY++3)!3U$Y(\(RT?,.GOS6NM$9Q?VG-S@]0!!7^5Y>TC@@6D%.S MTF]VJW_TZE_W7<8YQU56%)R7N<@Y %WX+ (J*+G+@61*[5"3-Z%S3;.QMOUTH MT'(E95B>-S$;1!'WHRAJCX*#!+T?QCX<43.AVHCAR*'F]TSUE5#IF@J>-%(W M:\;!,/E7FD//@V08QJB7VA05H]7LQH,7-#=AM@J],+%C3'$>5TI1-IV2SHF& MA'0Y1%I@=<;@_N+Z>?1W*4Q/*30*$UEQ1RYPQ2S M!WOLW%3*.3C+*+]<,;2&;Z<+(U+9 .OB"H+J$H^PPI D>[(P#9$0O/!NCDV M6]%,5 9RGW)YOS>+QI?M*_*V2,B5O6-S39#A]46T76VO\:/Z]KK?7O\'H+02 MRS3DN"2HVTNB#JCZ7EV_&%G:N^Q<&C+23M?T5P05;Z#O2RG-[H45M']NSOX"M4$L#!!0 (&##EEM0YT(.0, /0& 9 >&PO=V]R:W-H965T,/0

E[]GK1=$B!-TZV'-5H(!I=%ASG M$E1354R^7F$I-D,W=-\$#\5JK8W 'PUJML)'U,_U7-+.[U#RHD*N"L%!XG+H MCL/+J\3H6X5O!6[4SAI,) LAOIO-,3YT T,(2\RT06 TO> $R|($8T?6TRW MOUT#UW(<3";/@U\30Z, MF!]MP:Y:L.@ 6__N!-=K!5.>8_ZKO4_$,G;1&[NKZ"C@;PT_@SCP(_JBY A> MW$4;6[SX4+22;K/4KQ[,2\8U,)[#]$=3U'3--/PU7B@MZ9[\O2_T%CG9CVS> MSJ6J689#EQZ'0OF"[NC#N[7?#K".^EX)\?0_V^5CH+MISJ[?YHZ"7R$(ZY@ MK!RQ!"H*=D6Q*,S&#*L%2HA#*XT]+>9MN?8I3@3})R5!H+1.X2E**DK%'P% M)P4GB6@4Z:O32WO;E#M^.=.O0B^.HNT< M.E^1WO);E#D4%9%)0..E(/*2_D4[.A,BJ7M@_B1VHK2[@BA#3JTYC$]?,H MEGK#R%T8]N&C("I*@U_J?):"U _-D(O7.TY#&7A(0&!)C6=943R[U_Y.)ZI0 MKFR_553VANNV*772KJ6/VT[VKWK[/{ACE)K?IAL0>\.MO+{2XAZ;_O[!H99YX=[]#,"OE-Y8@:GLNB4GTWUWI][7DJS,%DZERLL:*5I9 ETS24*T^M M),+,&I6%%_A^URL9K]Q!S\[=RT%/,'3!*[R7H#9ER>3+$ NQ[,LM=S_QP%>Y M-A/>H!+=F*YRC?ES?2QIY#4K&2ZP4%Q5(7/,=]'4],)O]=L/O'+?JH \FDH40 MW\P@SOJN,PAA@:DV"(R.)[S!HC! 1./[#M-M7!K#P_X>_=;&3K$LF,(;47SE MF<{[[]4+&2[9IM /8OL%=_%T#%XJ"F7?L*WW=D(7THW2HMP9$X.25W7+GG$ -[S@ [PNW(E*YPK& M58;96WN/N#4$@SW!87 4\+=-=0ZA?P:!'[2/X(5-P*!%S*6(ALRXL"6)5! M7&E6K?BB0(B40JU@Q%5:"+61'"]&"Z4EIVF_[\5\2M=JS5+LN_2M M*)1/Z Y^_JG5]7\]$D.[B:%]#/U_'-I1O/?93F?)V.G +W#<&S2"[CN.6,(G M",XO87[S93QZG(R=V6V#XD3I]PU7W'R3"NATT9[N"%,L%R@A,)TY0R[N1(9$ M]F6A>!>9Q$F-%JS\\@7+,#-MIGT]?&=W^)$RW!M.)N-LFAR2,[/A&?",?/$E9RW^&L:L1K),*0^+$5!UYZ" M$UZ!SL5&$9PZO7ZC3#P.3Y/X-HZ,J*_ZSIWWQ;EGFEPK2RS#]}I6UR2&QC2O-M1"%6+S:.^T_VK9-(EB%4K"2PT#>/,],YH047]-NI]&,()'?GJGX[$U3D,$TW MY:8@JQFP4DC_-V;V9CT(SH)N&TYM) [R"4V=*U>1'Q$\07G7HW0Y\B X ''RF M&J,02/S_TI4T+0P9G;.*H/SSUALMQ_,DOHN2\0AN'Y/'!TK2N]E#$O\1)?%L M"O\6N\Y@)\DEXL&]9=)NK[UCD^!$HBEP9D'Q9RCMUE,(.F:Y QW?M%T(I9A4 MO3+MI6G3A4WA&[%K(=Z[*+R#F[Q$N;+U2D$J-I6N+_5FMBP)45T?K?7-MJ?2.R16OC%Q+,O7/+SHNR+I&U0,MUK8N+(2F*F.[.95UE&8#K2^%T/N!<=#\ M41C\ U!+ P04 '!@PY90L,G8_4" !2!@ &0 'AL+W=O*=GZ-DO("A>92@,+U MP(O:5S<=Z^\G5*&WB\J"/7>U4RXII',G\(T_-9N#U/$AQS,:Y6[KN;!XBJ MBR9R7-BF+ (VB4TYQ9CA[O(L7,)Y,H^EH$MW#9#]>+1ZBQ\ELVO<-),!N?K(' MNZG @K^_=>%!"K/1$(L4TS_C?2)6LPL.[&Z"DX#OM^(JHL%/,0FU*]NC>V)V2"L94YJPD4&,[@@B]QJ0M)OKV Y MNHMOG^[CQFP,T6BT>(IO(?XTCZ?+>_FH MJ>KS'#,,!,M8$@<%E]T.7-+Y/5N1/*UH/B#G;,5S;CA1MHX97QM(F$HUA%T(M>XU':2&s ?'(_0R"9MME#9IAV(&7QL$_>N<%JLRIF;V>&!JA2LVAA9.M5824,:Y)8;$GU4UH'.UU*:P\8F_MJ/]&AK\ 4$L#!!0 (&##EEPH-LK1P(.\% 9 >&PO=V]R:W-H M965TA27,LA3FC"I5=69(N!5M7KT)3:129!Y5%&$?115@*J8*D[^&(K(R7#6?0 M,NF N_:6_=[G,G-9"(,C*G[(C/-!K05)Y6[E!EKNRHMCI/)=''P_GD['=S",/XT>^B%;4K<4IAN"84,0?T!P 8^D M.#.#A%]]=0;=Z!3B*X=X.NV&78]7_<#OO%++7:M?XN+&M;!+_VY=A0I/93N,;X I5(<1#8RC>H7S%(3HK[%']-8&]5F#O$/O_M7,%'@OWROC[-QT>7<'\)%7N5;T4!*M>*F M7MO9MMMOFR+_$]X\%9]*KZ0R4.#20J.SR_,=-^C<-4^9)?$-L&\F9N7RS4 M+L"N+XEXZ[@-VC9_"]A, !D !X M,"]W;W)K&ULI5AK,]NX$OVN7T%X%XL$4/R0WVT2 M((\6M]UM$]3=[6=:HFW>2J26I)+X_OH]0TJRW;KN O=#8DGD#,^\SHQT^:S- M5[L1PK&7(E?VJK-QKGS5ZJET(PINN[H4"BLK;0KN<&O6/5L:P3,O5.2]I-^? M] HN5>?ZTC][-->7NG*Y5.+1,%L5!3?;6Y'KYZO.H-,\^"37&TM>7)5^-A MA7! EH\&=[U62R8+H:S4BAFQNNK<#%[=CFB_W-"7%,]V[Y]1)4NMO]+-N^2 RJ MR=(A>I(PT= M68=E8L6KW'W2S_\1M3UCTI?JW/K_[#GL'0!C*VLTT4M#2%5.&7O}1^V!.8 M]7\@D-0"B<<=#O(H[[CGUY=&/S_#NZ&-+KRI7AK@I*%@++)S!JH2D+1PD@:,;7)2 MX?M*==FP'[.DGXQ-Z!NVY@V]ON&/S-_%@=@OG$Z_'C,O2(^.2U-!O+(E3\55 M!QEOA7D2G>O??AE,^JJ/8!NUV$:GM/_4]2>ECV/[^/#Y331CO_TR2P:#UVS_M!/9Y(R*XH^1JRZ1EO'(;,>3-1,:B[SGV&?#E>6^CBR[MKXQ4:.^8V@CT*(W5FV2,A4 ZZ'E3TGJL*]L+QLLREZE? Q4-G>.:*!?UB@]%9E3IF M85*8P#UV1QI$+6]6J3@.9*Z,IZ_3E16D7]#,;"F\9=./0&MA!*:L/N$8S4:=K$/B$5N4$JD+)[$2+4WHFQ,=,J:AS'R'5"QMW^-/!F$(^F_7@\)YX9^N91*<]"WSL\ M_M;C%@QA0$I QO34@6:S'_AZ\7ASZ-J_+NX>D S!!9;]\<<=>(5]V>]".ELN M"XFRC'+)EQ*5N*5]\S$_JQ62?*.Q&{112T6B@JP@%A+U(V92$)1(.7L$8RE4 M. Y-NW36!P1*KB&I-E-J7[NJ51^$6M* (.%*)$P%0=@G,XYD/;!UJ 6ZG'B! M\3W_P_3X^Y+"8@"MCM:Y!C'Y'K_OQ#JSHN]*_!4[D^=@S'D\FL\8R@>E-)W0 M%<1B-%=_5E1RZ5FE"=5>HB3=83)GTVAQZ6O+EIH;#S&K MVY4]@I[J4H7$0 M=&IU!H MWE]R+)M@ZS',.ZB2^W.!2GPH\8A=']E&]<; M488)D?N6>/:\T3MWHPATT^-/4((GQE!<IRP<5(*IROP9U/UE*FFD8F7+RI%C HHB? MQ+G/9RCU_FIQ[;NE2TE$18%]%D./2O.*,LEW6(K./E(_I-6\#N_%OOH* M)5>[$8[PI"!@A2TV.HR[7Z34]X=&<'G1@B$$1O@A\D $EH) !+5SL9;6U<0 M>*XN3<7H;90M+H;DK3 B^@D&]40>H??T@[3"/,2A\=.>/DSUM;XVW<)QHIWL M%W[2"-3Q^/9+?>]-HD<-^=>/S_.FH=Y)]\&H?;TH)[MJ=9XRXZF0?!?$&B![2%[*K 836@TBU'W0^H1+7*+/DWFXDAML-Y7X4HO9.3 MYD4H,.1LA4$_W^XA/@MY2K%9$M'G=.7.T]=[*9A5%"9]U(-,0K/6TJM5U,)U;]0(EY*I+_]_RD+\Q6-0J0PJ[MC*UP)V],%R60ER'2.+V^+MU=261^) M4(?'NZ% :99KM<6>N#5,4#O-A^D80WCY7\ AUS7O=*X,"(4>&'XEP;GUU(6T MZ+)C'P%Z>]]BD!5K \6)P# VO,?FC^*XCV MN]-Q)[P?-C=.E_[+SA+O5;KPEQL,"L+0!JRO-%BQOJ$##VD]]U_\ 4$L#!!0 M (&##EG+AGI2Y0<.*<6 9 >&PO=V]R:W-H965T8ZRJQ19EZ]<54[B[L[NY*C8Z3PS%FVK6E>35)S, MKU^ DF4I<=R]F.F=?4@L4@0(X/L(0#Q>I^*,7'&NX#F.$GG26BF5'7:[NY6G!ZGN8K"A-* MD'D<,_%RQJ-T?=)R6IN)NW"Y4C31/3W-V.)N;K;@.6.NI66((QY(L,T <$7 M)ZVQ\,DB#0Q_GO@YCR)2A&9\ M+W6VJBQU[/Z\T?Y)^XZ^/#+)S]H(0S4Z]0\$'%RR/U%VZ_L)+?WJD,YY& M4O^'=,'6';1@GONB5QJ4P6A"'2?'+GLLXU 2&]CL";BG@;KN+C;25%TRQTV.1 MKD'0:M1&#]I5+8W&A0F!,E4"WX8HITZGLYOS?\/{>SRYGH*X^L+>!C?W8VO M9]/CKD+]M*H[+W6=%;K<=W3UX2I-U$K") EXT)3OHVES<>[&N#-WK\)Y8D% MGFV":{O^'GU>Y:RG]7GO.:O2^3>XR8@<$L9)],")8HN_6Q<=ED.9 ML3D_:>%ID%P\\=;I[{\X?? MHCZ5^9.F_3_M_"7;LMO;Z938P1_/{+T'6< M(WA_/!!,S9!NTP,UW8&)J@5A_,TSECRHI4,CB3(%1\E48!%Q)8EHGTB0=Z M)0M2K0#2!3"0&@>&\2]GV9J) +*()="FY.31M8]H) [C%63UVCCHFY$@M >M5 M.%\9>CL):RXXE(X%@'D*%KG*<2Z4,F?)G.LYM#*7&C0H*%-M*D\'24"..<*!4NC MR!)9V(.6".#"\U"]E/,6S_"ZRBS(N(A#)8VE)A$YUU@.*@4>9U'ZPCEN%H0" MT%+,O4)T#-K-MP!.%*Y1@>GFQZ]Y-K]@3-ZJ(.]Q8L6@3%+*K MYYF>YQ%\XTR$$?D[*C^!. H%HJ%\A'0Q,(LHP01_FD0C52$RS!4#20"^Z!T M"$H?AH[^&?EFOS^ F\28\DSQ^!%-<%V=,CVSB,<;,!$AAH4UB,E&=&\7#:KX MT((PF6/%EURO3'*]"5I28H=/I30Z3 9)0RY6J%/?Q)]4G@LL,1!E@O"M-IZ MN]7C"PQMT[,MC5O.H/B]R$68+ U:K5:"O0+EB2LDA32Y:A:,-5^0HQ=GN:5,,F5Q)Y$Z!/,*:"'"SXOD/.< M CG<=_"_0M^U_!YXEF]\+LU&H^# P(9DP4,:MWWHX,3DF8MY*'B $>OU3?B M@NP80MOK@-=WT'Q27DJSQXCO6.^X#F[3@=[\L@8AWPQ[K@N)LA]C"+YE"]J+;$#O*.3RQ* 80>:%V02XH'S9]-K\]#@A8FH[3@%/;JE9ZQ2*-L /7GJOO=C@ M6S/[%'N'B.7G[_,)AP'@ZO;\JNY'[*;ZXO(,9EPE\&E_>P=?Q M'_<3@^)2'(O"V4:BLUW\J YV%""0O\$9YHTJ M?G6$)Y;(4H8'.(^,<.\TUPEEM7%BP4)8FP.!5I=@_.F^2UY9"Q@T,EY70. MV["NR*7O\ZY*H8U6 <_I/%TF.K'KFO*LN8-E"QF-X,(M'__Z^(<)TW(QO(.J MT:8J;&PIHHJCP97<1(B^TBC,FD\(^'U7HU:,Y3B^RIS-V!_&YJ:FT,E9KNL M9"&!=82W9:=5Q0M^F&XN9]9]@@7UY_B1XV"1X^+D$[%KH! .,P82*%<7J M%US6U73CUZ&!JI^($=A5H0(JUW0'3B4OXWS6ONAR8$-_AHBP:=T;901IWXD M+V4=TR? 97J=6+]K81HRHB+3[G7I=P:B\=.-)CI'I^"_H#SJ:5J,^>M'[02T9 MF?:H!^UA*6)KQER@G/Y3YJ7)2<:A>2;!-WI%_7[<0E2C2!G=(RHL&S5Q& MAKZ"COK%$!,M&E0#N4'>/*,AY>E-6:&RXYG82)MN'WL.R[5]'-L]VQSTAS# MB% YJO5'$@\GGMKO.1.J:_^PH/]I 27S<[.HDB@2A"G_BCP$U>/ARA]5N& M?CA$1&W;[(UX.>:!E'7L$;+8/P?M0Q7KRW=WSA0 M&PO=V]R:W-H965T&#&!LHI!$"9UFFE"-BF:=]#20X2 M-,$S^VCHOY_M0,8D0+1+?&?7]_F[G,^&S3/.D4DV!>YT",O)2H'OJ_C% NN MV[]84XV4&\KFU?+',M:?M'5<=V37"\TR2+ M]@H*#)1KWQ_^ \G@#MV 1<('375_D5-YSXN%0R0J4C39LUG"L-K01EPE_ME"4I,18_8#5(IHMH\GJX6FV/!D^&V4'Q^XQC57<(&K M#X]24*IA*A),_L7[1EX\@SC:%1O:.7OGW3 MZ,,/5T3W&M&].^S_6:&K7.>5SIY6TYL.@W=P^2HP+7!#*0*E"A&X2$!G>RCJ M>J.M-YAJ85,M%V*,;@LZ[+,%&(`S_\(_>;D%JJWK3PVQW FJ'W&SVXR J'[Y M?\/K^?'(U38SE&PO=V]R.W-H M965THS*;TWR6[S-?R57C>6.R/.G$"J?]9N4,5,U%PZP@E_\4)!S M-HLUJ?VV>SX_(CEH\.?$C?NX!TXDL*8.UU%K$[S*3N$"DO/"(+^UGB!2C$0 MN? &CQ\P'DZQX^+Y#_RW&3K$4PN&%47_*RC>G^;L<*JQ%4/Z;V?R.?3ROS\'T MRL4G;)+L8I%#&9PW;:],'K12IWJQW^?A0.'=] F%>.\PCWXG0]'+#*+Y8DU M&[L36C\$D.-VN27W{\?/'EZA)NSOZZO#Z9>$+D_4G9.Y\G M[?D3VF_@RFC?.+C4%58_ZT_(D\&=^^SPGE+A/CGL9 3XM'CB-PDQZX3)9[FU 4. M[1KSYS3X>_0<^O^6XUGMQWW[_.7F,IO-X!4<@D/*3.8I,WA/ M+>X0JF"E7H'4\JLIH:.GJ1Q(%WE? 3=1UZDM"PD-Z+RMD1#P740"K"N,389 M0<2T,[E@"? &MBCL*V]>5,Q.YR/H5'"DO!E%Z&4!E:20+2%8T,+HC6!0O"\+#2. M@JJ@Z$TS2K'=)Y"EG1<^>&.W\'U\/88:*[1"9;]FS]0PG\&5T#0E:1[Z3#B' M_$LFUT(J42BR8YR,Z6?__*Y$7"#;UF4LPYD(&L:PS4E7!(>U,%S6Y#!B-/; MWTBEV/T5:K2QDX00B"=L%>\E8>E51A,0K>5#3?0S7H6RR/?B J60K?9^E-M0BKIMQQ":>B30ID&0P?\?7JHZ (S*VE>F+8CBKY\6X^>_O><35OTR$)AH] M-X'2F=;D.N+V2CQD*)*'M'VKB394))$2')&T]9N4,5,U%PZP@E_\74)!G5 M00L^N15]QZ&WAV;?=_E 4,)&01G[N>^ 0U?2'((2K.?[P0#B^B:,?4>0V5(G, M7%85*F+6*"N" [QVF,D;ZC7KN=>0!#Z2.B9EF5J1LW\EQV(Q^JE0?#6UUQN[B MZ[5(6,(?_;TZT)UV3%I>DZHJEG4X*MC)W-")"ZX>%A18%4E.1'$!YK, M\5)$]ZQ -N#@3IN YK'==T[\MNBUM$;'TB.[- !X>^U!.#RNX#+I5O*D1=3CB M=)T9=H?+X%FZ ^W%TTWR2MB5I)HKK$EU.G[[.@>;,F=IX4T?;T2%\72_BJ\ M76C1L@="U\;XW8(-#%?DY7J^02P,$% @_8,.65JVD[,5# +1T !D M !X,"]W;W)K&ULK5G;N,E27CP4>>G>;\V]KPZVMUTZ5X5T/5.I$D^FQA;2XZ>=,;O* M*IGQI*+?3OKJW>U"ZG+K\!W?N[2'[TSMN M]&SNZ<;VX;M*SM2U\K?5I<6O[RQ! [?3 MQMR'8"YYQMRN.#.EGSLQ+C.5K<_?AFN=?TGKWX?D18.?Z[(GAOU8)/UD)[*] M8,??(=L,/K=?4Q3.@U7>"5EFXACNZG*FRE0K)TZT2W/C:JO$OXXFSEN0YM^; M4 B+C#8O0HETX"J9JO=,R!2G[+W:.OSUE\%N_[<7MC#JMC!ZR?I?#]F+YC8[M>9VQ,XX&B7@C7EP O_XX/7DS>!M= DQ5Z%)6)R6,W4^B28MOG:'@CG"F44 \>$1)^KB T4\P/3^? 6U+,YW19*6ABL MI/7"3,G 4&2U(@/T5'+*NPB/9N9>V9("+Q,G,1F%V<^EAU]E)LF9,[6TDEB@ M B5RD]YE9E$VXX),ASCX"CF/-)ZIK;BC]/+,+XRY"QV&$[-Y3T(19X0E13Y MHRT\F>I4N9ZX@7L!!S+4H0"!(J,=ZEQ.=*[](RVQ M@$+2 TIZ34$ *5)9$YX0;5$H2>GA1,J)4RL.6JEFDM2UBW&+4+M<19E$!!B M$3VT7J;(>I<\3K4 0&MYL&37N3GD*>.W$5-J&Z*,8"(L,F!G?[:%+(^U<32#9 MEB2\[BHQ8(5V&%854NR1X6CW0^$H3*F]L<'YQND<'+I45HH06%+V7N.IP%A# MR0;..8"F7+28ZW2.59!C1&))R:>DCSD0W,1"PR9X4!G\EA4H6<$=3_"N:GS MC+UT=3IO9BZ%0/^I>N*TG.:22!5'Y.77@,_MG068BA8X\C:K*9M)4]J=0&+[(K,G8E:'PC3S=(XBH.2"LUI M"XT)2, 5N&7(=$FA\$ O>2M6^$V%K+.!2:R3:>85&*6FPG^30&EL2XF5_(Z MHX$3#"2"YY QSQH1BZO:.2V[;,59M5@+?0#RDT3GB13V,KVCD>+46:ER&G>! MM29@-I/'D=Y,I+445PK)!)F#F](VQ:.!4%D,6N$QI1>[)9,H 60/RL4"W-$JV,M42Z,;(Z@PKE:.DF&B%,2'B$,. XV>J676"%#D M#K(S!'[#8ZUA:'DU&@=BXQM*BQ7*QPV+)MS*Z6M6X,*$*/$%>C5DFYM#G0. M###%*6>FL7"Q= ;#@!E>)S;D624I82=B_QK1,$=XEAXG6GC::VH("&&3V'P0G M9+NGCL)FO#AY1^"V)2A!=#!"%UQ0 MXDBFZ]D*P$8RK=7$QQQ!13.XHU'AV5D!*+9=#A24JDU\0(RE)A=1C MF083K8?@M,4?8.])I+DSBENECQJE#[2;R/(.3TFD I?0"MBZ"GY.H%D(O'M$ M#85RQ=#U.]7FVHJ,D2,W]UDYRB>^,6)<$_X@GIBLS.WTIB03S(ERUSWFN*$ M%5AOE[(3&L,VIE,ZA!,$;)NP+.DW=Z!?QFI(BE7E:$Q$XJU W@'4 M2ZN,Z'ZIBOR <'.!#MH=0-4 EL]- >$';HQ>U?1..F[6>T^Y9K6_1.L]#.PR*$;,R0H?]?:5 YU7KB(@4$.8N^1"=6 MVTI*9L5YVQPZ[M$ (,=:60& Z$PINSB'J2"TY%'3,(J7CM)3I'1(,?O* M!UEJ=;A"=/<;]@6[+N(X&*MGFC0K+!9:54>MK>8CSD3Y!4E.=T#"Q=N>.*> M,F_+(95(9J_A7&:D%'J8N#E2TV%,V92P0W+)9BT> HEH)SU6M_HFDG3VKH6 M5V@$@NB;W.?,I+Z3]_.Q"5%56SY"8$",:]Q*/H$2%7+28!$WMX+*X2P4981R MQAUEZ+IY4Z91)]SB%P9A.V%N# <+FE%&:9$8Z:\$[K<1XO/"*H'X/,AP8^# M>6JKH\\04&H DOY@; [TO6J.)#.EON<5\PA F2!(G25_T>T.QV^N38:K^,+K_M,T:\>%/[8@^&8;1MD>FURL\8'L7[??)V%)*[DBCL*V]>Q(*%)A%Y(4.A(0?4* M>G]{#M1&^UR'@'2;AVR@6T"(0@Z&*#-X^T-$DRNI2[D DE#6SB]JO12IR")-M$^91B+%ZA_*M^$@FDR-4P#\X^$-IZ?CE.*.$[EW(,H*A*=""!!!BIMCU.29"M98JU3A.4N+55M4'00"^M1*Y*?S#K(I]@ 3M@G.5^/X(4UHT$&"QZ^+H\"! M!/5F037-+!#271H0)UT>#(72,#[3J#F/:B&OJNX7 F.:.5=XF*]H3B#668S1D MPZZ!CH);+0M^']LU%PJ%N+VJAS2FT3[@O84O9%AD6#UX(I&) M>&J.J*F,W^7(,"_U0*1Z!*?W-*^D:'BN@6K%9C1,I=D2=NV&CD_",+ M*XEV'T=ZVA(0A1:HNA;(0<+=="7GI.1TEBY]'-]T CUZ\ZM#],;@\B 9=J,^- MQNNA 2$'34,*2S?=[=K4VWJFRQ' JX)EM5+:.? R'5MS8/&V$3TYPIX4FGM MENAB8)#U?0A8^5*@MS'),3BXC2RV>Y- MR^7("0[!06)-65(+\B;JQ@2SVD&/996R6VB>KY8-S4%B T:BRM0-! O:!LFB MG]2Y5BNK5H0,BX[.3H>GIV_$9#293([$]#3\) [T+O%('(_.CGO^,1=GXE:E MC45S62746,6AAFLLI774VZ"'"#^A!/+0I!KN7;_OT9FBM5".Y7"M.\"AN?>6@ MI$@+/("TAEX>%6@8+Z:4^+',][H-];6H6URCM'-DSC&S(1?P5A5'?>H%,4?E MV-9M;(>HIF'\APK-K].DT%<,N&O%[.XJ.3F#N^^U(_EMM,LI>3_V_%%9.4XH/ MJ!VLFHZF!#IYG ^U*72Z)1% 6%%!1EWEQ0%2;R<3\,B5T_Y(3K#]3'QUXIE M"N$I@C+$6W@'W"2PCIRJ5HKIT39M2E+>5,6A(05!""GN<>^1>_8=@KX[Y.A M59^]K,@E946R[!9Z430M+IGG4PD#1C6P% M2\.SJ@KI23)T0C66%@9"%#R+0W<;ITT.^LPG21=-IZ&$28LQ0&O'4D>=+VE)&X"7VQ#?IA M6,S;)D?)[6F/H>1JG";7H M<9XM8\EF8(N/7@44%U_O*5P#9C,[Q#77_)Z:?S9&6-L539\1 /ORF<86-;) MA1$&]%)+9<]*T%*3M-Q$^'N"R0HK(Y1+*J#)JH.+QZ#!\7+3)\UDZ 5$M5AJ^SE95USF-/12F7P0KRWNU7!0S0(1IP*^HJO*$RE ML2\+QQ_ DYTF<8>,I3(I^FS[R,=_Q)Z6L5'!&$%[^06@4>$)<4.%A(074* M-G](

M0Q/]RR$W;D#)RZ,>>.0G7*1EUK3,+,WIGY9H)'WMRNP!9!N31D]"I D__>HJ M(JJ2=J8#I[]E#^G#C M, IV_$W=__8-\RYB;676\ Q%59?U:@>MQC4),?(8(YC:KK"/HFL9*4@XY0P[M\,&H2:FWY?4),:,=KN$R'(0-& M_'1Y1@1U=O4L/2)"GWD1^NRH'"WMVD53;(V^7O4M/=''V4]+TZ$#3TC0:/8E& M3__E$IQN1K2<,_%T;K%6!&'$H=>+A6M-%!)4"01+EW4]P)/Q]XU;0U.^)Z#'V M)$&Q_&U3;PD1.M*U20"#ZVT)TD3,3@BX"]A&DH"&8]H^3][U#=[^P6=1U57 M9VW?K+ PXKO\7+IP34?Z/M30HBQK2!4,3V/F=+)EO<5(^&9>07&FXRWD'}EC MT1&O^>$_LX=6 L/871*[HRFRMJUI/,*4A'GI'%.N382T1?/;"]:\!Y"U+8G M78((F6@K!]:0'W:#0LA+7$?>]:85N,*JJEV0H Q'&,}T# M7*YBQN0:(G663GS*#!H -MHRB[:NZ/H.S'%,DS*$OF2$5UGX'9,1DLZK8[M&^G":W5$%#@)@DF_P*Z!*# LJHPU*P"EW6VV9%D3'&XK6 $;J*9L772"EFW7 MYSL18"1:LW3->F'7,Q=LU_5#)9P+J#(XR*KO'R+9V+8$UA(74M9Y0/9]EN0 MR,N+&./D$)3C9(&=DUA?534K0&(*;3%,X-0#44&CYLJ#@4TJ6#P_$EY-ZEI3 MS'O2V4C37M=R6HF262L'@RT0_!K208"E="0Y\R""W%TO[&5B>D.AD^*4D>R. M5!?23Z"'"3@<&)F*(E+LVQ2$YAFF>^2.SQVN\E6,,(N7SS](7V>ODRO MJQI81H,<9+.),]8IN8F63=0=4&<4&? K68P>8IJ-H @ $6@(((0S..7U D"9 N#[8.1$$V<$)@H@Y\'2*9!(&-%[ZG?3;K=5Z>NJIB8\94RZAY)'[C$M MHP3:TR'5K(?(%DU>@@8RH=L@FABYP)[73=VOUI K$;2^ 0I4"4,(??ER1DI@ MVOYUGBZ[T[X%:W-\\0 M>18;M^^^#/*D;4Y5%?!,+2>P(9C"\AUCGCS>[S\@N !PKF6I6L;>7NWTHN7)MJL3[8>MZK^LBL(HRWZ@<;DWMIZ?<-&,(BTQ3),N!,9#5NRP0@V,CR=:>F$ MJ$>+EA6,XPT-M8LH(EGG5N\?TF*,@IT.QP5+)4V6.TY_OIH,;1:DOGW'QRG=&,IWBV\DN1 M1\(."?\AN[(.Y+9,-R1+"SIVY6I@8S:(%WV)+(EYQPUI]4V6US,U5T6HRP9) M?_@2)W@@R)$']'.BW7CGP0X'$R Q0%QU.C9AX8.NM)&D M?"LK'1ITO!J2Q#7.P@]_0L!9\UL$*V.MIS.A$P^3^4X9C"-JJ7[MV.=' M[=A7!!PQ,_[#^"0UP/NK;KRWX("7^.C TW8MSY9\<;9)K;JOLCXO3+,@U)6_M@D=CTOVTS@AGYXY521ACP@$$]NT$6OWC_.X\78D?"';E8N&VS%^\DRTA^Y@& M)P)NO0GUZ_7U^V!"75?J!'$85E"#A#>I(<(/^> 6S+U7)&=X ME(P,7]+ # 2!:/R8"X2Y\,7FB6!>%'.[@!LD:LI-NZAR2<.@"OKZ[&5BPV_ ML*I(%K0M QQ-,YXRPI,,4,$>FR#ZLR:SO&4W2PH,"AD48<"1$,)&L79.I6#\H'SNPTWE6 M,JI(W)5TF->TK U\9T\NQ7?&!@>C.+%@0A?UBQH$I[VR'2M$">:0Z6&(-\5F M>L4"C[KS,"G@6*]RQK1[9PAB[[*N!86H7A",O=Y#)AFUQ\5P_^N8[JZ [J)=TL<,AI& M@F>U: >NF;LW-X%R8NUD3LHGZ3"M5V8C^+2F6ID35[3EW/W50PNC,6RR3R(,M8V@K7D,9I^.EE90N8X\JF["PCPU)O\)-6)ZQ/YQ O3TG:H4"$;\/B)'1'\ M<"P$B!.08$R,/YU59$5SNXP>9PJ.((VZ>7%V?:T.D<,9UEX7Q8'L[Y4!-9 M3*Y>2@3YJ"A^X47QBZ.B^ T"- "]VA]VZD"@?M*S?'2\.0ELDR23DPRPK>!H MJ^*DL\6MY+U%@#=L@Y/PY)M?/?,.(+1RM[2#NM/TBJN3S N5"-S7BX[?V+ 0 M(W130OI'O]G2V=,1PM_LG>%W^:*K?\GL8[>KB\FH0B_W'NU=W^'$82%53)QJ MJ*2"876@D2R_)\']'/P'Q!&51[C/IGT+JS%YA5-=]&Z)R]!>'[8(/2R@PB'VB M0?9)$'.9TW<*P\)%3X,("8 B$EIGO&Z6DDK(=AH>L,AW1\8!/L]=-#U;<&QA M[@).,V$A0-G![A#*'RR7-FJ"\ 3BJ3^,K)EG!.NS=Y]+,IP]G"\NDD',>^^Q M.'VK+D\9N0U,7ZE7),X.,9!MI3@2[HNA D63TPF"EZ-82^\BP24GU=ESQ. M!J_?O)"P$)TDW/^[!["A#8W/0N883@@A81082$LPTXQ#T$"-%,ZN8'B1_04G MXS,;"> ?Z*N> ^!"N4OD19>?I[_T#\PT]=7LM'[QL M\/B)PHYF1QMM;L @63TPZ]4R?%%"?;WCO(3'N1-&NH*#W35[F>@C2T7L.9TA M^C8D3IQ6P99PP1$VY<9$X8N296WPK-+R\EH'@H6>TA,MGU,,AI3AV#SMU7P< M\//>A7Q+K][\!091+.1F$&,A/'#0=MMW 04$T\7_Q$D14_RIZ,BUHC7A]$@ MU57?%-[MD.N 68%D6SZ#>])?LVI=>F+X\ M*DP_B*^'9/^B7E7%(1OVZ"#3$E1*3*1!V)3S,B.\5O6X'E6FY46;IUR,%ZG M;4$CPGZKH# "0MP=\AUK:..+HF63Y@E/)NXXG(WY2G"(KF#I T_[<4\GW3D MTPMZT'L_7?T)>'IG&7ZT6'8RAF]3\1&IO^FH&68U[AS*\GF>.]##J8(^'?!M-W-1OR=Z\88RL1/225-2+)W (BV W]G<%)]NE \OE &R^=96B*Z M0,=40'3MO;8MREH3R;:\%K5I=!'P*2-^HU)Z#I\'CTZ,AP/.2SKA0AP->]?Y%&>>10K6DZR64GF'.ON4)%IX88^'N?])@G!EU8X4?#] M2AHI'T)Q[LYG/)U'(HZD,U,"7+2RZ=>,!$UYZ^?0J_/06>I3M*C8X$)D"1APXXW%Y2LF6J1M:M?9:#M^)V>_R*=+'0T-22K$F"6M[<@I7%10XIFW=79P/Q^23C'Y!XP+4QU'=GIW#:.%/+J/#CS'Y*GIW#:.%/+J,/#CS'Y*GIW#:IU/]@GYP[E3P[-4]PL8Q&o0!6S5-+T8BR##@M=4"U (=WUR]'-23!C4B2$)$4;R)H0][.MA-$"'$I"E0P;D#UT5/A^/I7#T M$AH5K!X\Z;,S4IJV=!H<1-;L>8V%B! I??0NT:./W!70 ?Q8 F BT1+<&A_# MRF:28<-95*5Z-$-<")P2$8D2!EC!VL7 32:AN)WG&09+7I2#A-=$I+[X/?D M-PW7.,RH.I1 A8B,^8WRH&P,O9![2\.(3N]$A5+%7!FB@SN,K! EDR0 66+4 M2*<,"88)3LIA7.@K)3LGIV@.&O]'IM!BX=UAD7B)IDB\\X8Y.7*!^FTP34*^ MI@<&U*B@&,#54G0MA #Y7.QH=W08?TM)=V+S+,!$OJ0DF09:<:1>>A4BY6, M$ M1'2"P< .!N&JA^2%6D<+\J2/O0*'DB^5Z<9(#@FV,W2E9JE@,I MA&>L3UJ@#0B>0@+0!6S5+T8BR##@M=4"U (=WUR]'-23!C4B2$)$4;R)H0][.MA-$"'$I"E0P;D#UT5/A^/I7#T M$AH5K!X\Z;,S4IJV=!H<1-;L>8V%B! I??0NT:./W!70 ?Q8 F BT1+<&A_# MRF:28<-95*5Z-$-<")P2$8D2!EC!VL7 32:AN)WG&09+7I2#A-=$I+[X/?D M-PW7.,RH.I1 A8B,^8WRH&P,O9![2\.(3N]$A5+%7!FB@SN,K! EDR0 66+4 M2*<,"88)3LIA7.@K)3LGIV@.&O]'IM!BX=UAD7B)IDB\\X8Y.7*!^FTP34*^ MI@<&U*B@&,#54G0MA #Y7.QH=W08?TM)=V+S+,!$OJ0DF09:<:1>>A4BY6, M$ M1'2"P< .!N&JA^2%6D<+\J2/O0*'DB^5Z<9(#@FV,W2E9JE@,I MA&>L3UJ@#0B>0@+0!6S5-

center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .re table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 82 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.2.u1 html 199 286 1 true 72 0 false 6 false false R1.htm 00000001 - Document - Cover Sheet http://vivos.com/role/Cover Cover Cover 1 false false R2.htm 00000002 - Statement - Condensed Consolidated Balance Sheets Sheet http://vivos.com/role/BalanceSheets Condensed Consolidated Balance Sheets Statements 2 false false R3.htm 00000003 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) Sheet http://vivos.com/role/BalanceSheetsParenthetical Condensed Consolidated Balance Sheets (Parenthetical) Statements 3 false false R4.htm 00000004 - Statement - Condensed Consolidated Statements of Operations (Unaudited) Sheet http://vivos.com/role/StatementsOfOperations Condensed Consolidated Statements of Operations (Unaudited) Statements 4 false false R5.htm 00000005 - Statement - Condensed Consolidated Statements of Operations (Unaudited) (Parenthetical) Sheet http://vivos.com/role/StatementsOfOperationsParenthetical Condensed Consolidated Statements of Operations (Unaudited) (Parenthetical) Statements 5 false false R6.htm 00000006 - Statement - Condensed Consolidated Statements of Stockholders' Equity (Unaudited) Sheet http://vivos.com/role/StatementsOfStockholdersEquity Condensed Consolidated Statements of Stockholders' Equity (Unaudited) Statements 6 false false R7.htm 00000007 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) Sheet http://vivos.com/role/StatementsOfCashFlows Condensed Consolidated Statements of Cash Flows (Unaudited) Statements 7 false false R8.htm 00000008 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) (Parenthetical) Sheet http://vivos.com/role/StatementsOfCashFlowsParenthetical Condensed Consolidated Statements of Cash Flows (Unaudited) (Parenthetical) Statements 8 false false R9.htm 00000009 - Disclosure - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES Sheet http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPolicies ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES Notes 9 false false R10.htm 00000010 - Disclosure - LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN Sheet http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcern LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN Notes 10 false false R11.htm 00000011 - Disclosure - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES Sheet http://vivos.com/role/RevenueContractAssetsAndContractLiabilities REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES Notes 11 false false R12.htm 00000012 - Disclosure - PROPERTY AND EQUIPMENT, NET Sheet http://vivos.com/role/PropertyAndEquipmentNet PROPERTY AND EQUIPMENT, NET Notes 12 false false R13.htm 00000013 - Disclosure - GOODWILL AND INTANGIBLE ASSETS Sheet http://vivos.com/role/GoodwillAndIntangibleAssets GOODWILL AND INTANGIBLE ASSETS Notes 13 false false R14.htm 00000014 - Disclosure - OTHER FINANCIAL INFORMATION Sheet http://vivos.com/role/OtherFinancialInformation OTHER FINANCIAL INFORMATION Notes 14 false false R15.htm 00000015 - Disclosure - PREFERRED STOCK Sheet http://vivos.com/role/PreferredStock PREFERRED STOCK Notes 15 false false R16.htm 00000016 - Disclosure - COMMON STOCK Sheet http://vivos.com/role/CommonStock COMMON STOCK Notes 16 false false R17.htm 00000017 - Disclosure - STOCK OPTIONS AND WARRANTS Sheet http://vivos.com/role/StockOptionsAndWarrants STOCK OPTIONS AND WARRANTS Notes 17 false false R18.htm 00000018 - Disclosure - RELATED PARTY TRANSACTIONS Sheet http://vivos.com/role/RelatedPartyTransactions RELATED PARTY TRANSACTIONS Notes 18 false false R19.htm 00000019 - Disclosure - INCOME TAXES Sheet http://vivos.com/role/IncomeTaxes INCOME TAXES Notes 19 false false R20.htm 00000020 - Disclosure - COMMITMENTS AND CONTINGENCIES Sheet http://vivos.com/role/CommitmentsAndContingencies COMMITMENTS AND CONTINGENCIES Notes 20 false false R21.htm 00000021 - Disclosure - NET LOSS PER SHARE OF COMMON STOCK Sheet http://vivos.com/role/NetLossPerShareOfCommonStock NET LOSS PER SHARE OF COMMON STOCK Notes 21 false false R22.htm 00000022 - Disclosure - FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS Sheet http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrations FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS Notes 22 false false R23.htm 00000023 - Disclosure - SUBSEQUENT EVENTS Sheet http://vivos.com/role/SubsequentEvents SUBSEQUENT EVENTS Notes 23 false false R24.htm 00000024 - Disclosure - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Policies) Sheet http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Policies) Policies 24 false false R25.htm 00000025 - Disclosure - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Tables) Sheet http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesTables REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Tables) Tables http://vivos.com/role/RevenueContractAssetsAndContractLiabilities 25 false false R26.htm 00000026 - Disclosure - PROPERTY AND EQUIPMENT, NET (Tables) Sheet http://vivos.com/role/PropertyAndEquipmentNetTables PROPERTY AND EQUIPMENT, NET (Tables) Tables http://vivos.com/role/PropertyAndEquipmentNet 26 false false R27.htm 00000027 - Disclosure - GOODWILL AND INTANGIBLE ASSETS (Tables) Sheet http://vivos.com/role/GoodwillAndIntangibleAssetsTables GOODWILL AND INTANGIBLE ASSETS (Tables) Tables http://vivos.com/role/GoodwillAndIntangibleAssets 27 false false R28.htm 00000028 - Disclosure - OTHER FINANCIAL INFORMATION (Tables) Sheet http://vivos.com/role/OtherFinancialInformationTables OTHER FINANCIAL INFORMATION (Tables) Tables http://vivos.com/role/OtherFinancialInformation 28 false false R29.htm 00000029 - Disclosure - STOCK OPTIONS AND WARRANTS (Tables) Sheet http://vivos.com/role/StockOptionsAndWarrantsTables STOCK OPTIONS AND WARRANTS (Tables) Tables http://vivos.com/role/StockOptionsAndWarrants 29 false false R30.htm 00000030 - Disclosure - COMMITMENTS AND CONTINGENCIES (Tables) Sheet http://vivos.com/role/CommitmentsAndContingenciesTables COMMITMENTS AND CONTINGENCIES (Tables) Tables http://vivos.com/role/CommitmentsAndContingencies 30 false false R31.htm 00000031 - Disclosure - NET LOSS PER SHARE OF COMMON STOCK (Tables) Sheet http://vivos.com/role/NetLossPerShareOfCommonStockTables NET LOSS PER SHARE OF COMMON STOCK (Tables) Tables http://vivos.com/role/NetLossPerShareOfCommonStock 31 false false R32.htm 00000032 - Disclosure - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Details Narrative) Sheet http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Details Narrative) Details http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies 32 false false R33.htm 00000033 - Disclosure - LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN (Details Narrative) Sheet http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcernDetailsNarrative LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN (Details Narrative) Details http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcern 33 false false R34.htm 00000034 - Disclosure - SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS (Details) Sheet http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS (Details) Details 34 false false R35.htm 00000035 - Disclosure - SCHEDULE OF CONTRACT LIABILITY (Details) Sheet http://vivos.com/role/ScheduleOfContractLiabilityDetails SCHEDULE OF CONTRACT LIABILITY (Details) Details 35 false false R36.htm 00000036 - Disclosure - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Details Narrative) Sheet http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesDetailsNarrative REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Details Narrative) Details http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesTables 36 false false R37.htm 00000037 - Disclosure - SCHEDULE OF PROPERTY AND EQUIPMENT (Details) Sheet http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails SCHEDULE OF PROPERTY AND EQUIPMENT (Details) Details 37 false false R38.htm 00000038 - Disclosure - PROPERTY AND EQUIPMENT, NET (Details Narrative) Sheet http://vivos.com/role/PropertyAndEquipmentNetDetailsNarrative PROPERTY AND EQUIPMENT, NET (Details Narrative) Details http://vivos.com/role/PropertyAndEquipmentNetTables 38 false false R39.htm 00000039 - Disclosure - SCHEDULE OF GOODWILL (Details) Sheet http://vivos.com/role/ScheduleOfGoodwillDetails SCHEDULE OF GOODWILL (Details) Details 39 false false R40.htm 00000040 - Disclosure - SCHEDULE OF IDENTIFIABLE INTANGIBLES (Details) Sheet http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails SCHEDULE OF IDENTIFIABLE INTANGIBLES (Details) Details 40 false false R41.htm 00000041 - Disclosure - SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS (Details) Sheet http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS (Details) Details 41 false false R42.htm 00000042 - Disclosure - GOODWILL AND INTANGIBLE ASSETS (Details Narrative) Sheet http://vivos.com/role/GoodwillAndIntangibleAssetsDetailsNarrative GOODWILL AND INTANGIBLE ASSETS (Details Narrative) Details http://vivos.com/role/GoodwillAndIntangibleAssetsTables 42 false false R43.htm 00000043 - Disclosure - SCHEDULE OF ACCRUED EXPENSES (Details) Sheet http://vivos.com/role/ScheduleOfAccruedExpensesDetails SCHEDULE OF ACCRUED EXPENSES (Details) Details 43 false false R44.htm 00000044 - Disclosure - PREFERRED STOCK (Details Narrative) Sheet http://vivos.com/role/PreferredStockDetailsNarrative PREFERRED STOCK (Details Narrative) Details http://vivos.com/role/PreferredStock 44 false false R45.htm 00000045 - Disclosure - COMMON STOCK (Details Narrative) Sheet http://vivos.com/role/CommonStockDetailsNarrative COMMON STOCK (Details Narrative) Details http://vivos.com/role/CommonStock 45 false false R46.htm 00000046 - Disclosure - SCHEDULE OF STOCK OPTIONS (Details) Sheet http://vivos.com/role/ScheduleOfStockOptionsDetails SCHEDULE OF STOCK OPTIONS (Details) Details 46 false false R47.htm 00000047 - Disclosure - SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE (Details) Sheet http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE (Details) Details 47 false false R48.htm 00000048 - Disclosure - SCHEDULE OF WARRANT OUTSTANDING (Details) Sheet http://vivos.com/role/ScheduleOfWarrantOutstandingDetails SCHEDULE OF WARRANT OUTSTANDING (Details) Details 48 false false R49.htm 00000049 - Disclosure - SCHEDULE OF WARRANT OUTSTANDING (Details) (Parenthetical) Sheet http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical SCHEDULE OF WARRANT OUTSTANDING (Details) (Parenthetical) Details 49 false false R50.htm 00000050 - Disclosure - STOCK OPTIONS AND WARRANTS (Details Narrative) Sheet http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative STOCK OPTIONS AND WARRANTS (Details Narrative) Details http://vivos.com/role/StockOptionsAndWarrantsTables 50 false false R51.htm 00000051 - Disclosure - RELATED PARTY TRANSACTIONS (Details Narrative) Sheet http://vivos.com/role/RelatedPartyTransactionsDetailsNarrative RELATED PARTY TRANSACTIONS (Details Narrative) Details http://vivos.com/role/RelatedPartyTransactions 51 false false R52.htm 00000052 - Disclosure - INCOME TAXES (Details Narrative) Sheet http://vivos.com/role/IncomeTaxesDetailsNarrative INCOME TAXES (Details Narrative) Details http://vivos.com/role/IncomeTaxes 52 false false R53.htm 00000053 - Disclosure - SCHEDULE OF LEASE EXPENSE (Details) Sheet http://vivos.com/role/ScheduleOfLeaseExpenseDetails SCHEDULE OF LEASE EXPENSE (Details) Details 53 false false R54.htm 00000054 - Disclosure - SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE (Details) Sheet http://vivos.com/role/ScheduleOfRemainingLeaseTermsAndDiscountRateDetails SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE (Details) Details 54 false false R55.htm 00000055 - Disclosure - SCHEDULE OF RELATED TO LEASES (Details) Sheet http://vivos.com/role/ScheduleOfRelatedToLeasesDetails SCHEDULE OF RELATED TO LEASES (Details) Details 55 false false R56.htm 00000056 - Disclosure - SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS (Details) Sheet http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS (Details) Details 56 false false R57.htm 00000057 - Disclosure - COMMITMENTS AND CONTINGENCIES (Details Narrative) Sheet http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative COMMITMENTS AND CONTINGENCIES (Details Narrative) Details http://vivos.com/role/CommitmentsAndContingenciesTables 57 false false R58.htm 00000058 - Disclosure - SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING (Details) Sheet http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeighted-averageSharesOutstandingDetails SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING (Details) Details 58 false false R59.htm 00000059 - Disclosure - SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE (Details) Sheet http://vivos.com/role/ScheduleOfCommonStockExcludedFromComputationOfDilutedNetLossPerShareDetails SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE (Details) Details 59 false false R60.htm 00000060 - Disclosure - FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS (Details Narrative) Sheet http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS (Details Narrative) Details http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrations 60 false false R61.htm 00000061 - Disclosure - SUBSEQUENT EVENTS (Details Narrative) Sheet http://vivos.com/role/SubsequentEventsDetailsNarrative SUBSEQUENT EVENTS (Details Narrative) Details http://vivos.com/role/SubsequentEvents 61 false false All Reports Book All Reports form10-q.htm vvos-20240630.xsd vvos-20240630_cal.xml vvos-20240630_def.xml vvos-20240630_lab.xml vvos-20240630_pre.xml http://fasb.org/us-gaap/2024 http://xbrl.sec.gov/dei/2024 true true JSON 84 MetaLinks.json IDEA: XBRL DOCUMENT { "version": "2.2", "instance": { "form10-q.htm": { "nsprefix": "VVOS", "nsuri": "http://vivos.com/20240630", "dts": { "inline": { "local": ["form10-q.htm"] }, "schema": { "local": ["vvos-20240630.xsd"], "remote": ["http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", "http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/net-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd", "https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd", "https://www.xbrl.org/dtr/type/2020-01-21/types.xsd", "https://www.xbrl.org/dtr/type/2022-03-31/types.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-roles-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-types-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-gaap-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-roles-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-types-2024.xsd", "https://xbrl.sec.gov/country/2024/country-2024.xsd", "https://xbrl.sec.gov/dei/2024/dei-2024.xsd", "https://xbrl.sec.gov/stpr/2024/stpr-2024.xsd"] }, "calculationLink": { "local": ["vvos-20240630_cal.xml"] }, "definitionLink": { "local": ["vvos-20240630_def.xml"] }, "labelLink": { "local": ["vvos-20240630_lab.xml"] }, "presentationLink": { "local": ["vvos-20240630_pre.xml"] } }, "keyStandard": 247, "keyCustom": 39, "axisStandard": 21, "axisCustom": 0, "memberStandard": 24, "memberCustom": 40, "hidden": { "total": 78, "http://fasb.org/us-gaap/2024": 58, "http://vivos.com/20240630": 14, "http://xbrl.sec.gov/dei/2024": 6 }, "contextCount": 199, "entityCount": 1, "segmentCount": 72, "elementCount": 469, "unitCount": 6, "baseTaxonomies": { "http://fasb.org/us-gaap/2024": 681, "http://xbrl.sec.gov/dei/2024": 32 }, "report": { "R1": { "role": "http://vivos.com/role/Cover", "longName": "00000001 - Document - Cover", "shortName": "Cover", "isDefault": "true", "groupType": "document", "subGroupType": "", "menuCat": "Cover", "order": "1", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "b", "span", "p", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "b", "span", "p", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R2": { "role": "http://vivos.com/role/BalanceSheets", "longName": "00000002 - Statement - Condensed Consolidated Balance Sheets", "shortName": "Condensed Consolidated Balance Sheets", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "2", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "3", "ancestors": ["td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:AccountsReceivableNetCurrent", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "3", "ancestors": ["td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R3": { "role": "http://vivos.com/role/BalanceSheetsParenthetical", "longName": "00000003 - Statement - Condensed Consolidated Balance Sheets (Parenthetical)", "shortName": "Condensed Consolidated Balance Sheets (Parenthetical)", "isDefault": "false", "groupType": "statement", "subGroupType": "parenthetical", "menuCat": "Statements", "order": "3", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:AllowanceForDoubtfulAccountsReceivable", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "3", "ancestors": ["span", "td", "tr", "table", "body",

"html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:AllowanceForDoubtfulAccountsReceivable", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R4": { "role": "http://vivos.com/role/StatementsOfOperations", "longName": "00000004 - Statement - Condensed Consolidated Statements of Operations (Unaudited)", "shortName": "Condensed Consolidated Statements of Operations (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "4", "firstAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:CostOfGoodsAndServiceExcludingDepreciationDepletionAndAmortization", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R5": { "role": "http://vivos.com/role/StatementsOfOperationsParenthetical", "longName": "00000005 - Statement - Condensed Consolidated Statements of Operations (Unaudited) (Parenthetical)", "shortName": "Condensed Consolidated Statements of Operations (Unaudited) (Parenthetical)", "isDefault": "false", "groupType": "statement", "subGroupType": "parenthetical", "menuCat": "Statements", "order": "5", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "VVOS:NetOfWarrantLiabilityIssuanceCosts", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "span", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": null }, "R6": { "role": "http://vivos.com/role/StatementsOfStockholdersEquity", "longName": "00000006 - Statement - Condensed Consolidated Statements of Stockholders' Equity (Unaudited)", "shortName": "Condensed Consolidated Statements of Stockholders' Equity (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "6", "firstAnchor": { "contextRef": "AsOf2022-12-31_us-gaap_AdditionalPaidInCapitalMember", "name": "us-gaap:StockholdersEquity", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2023-01-012023-03-31_us-gaap_CommonStockMember", "name": "us-gaap:StockIssuedDuringPeriodSharesNewIssues", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R7": { "role": "http://vivos.com/role/StatementsOfCashFlows", "longName": "00000007 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited)", "shortName": "Condensed Consolidated Statements of Cash Flows (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "7", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:NetIncomeLoss", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ShareBasedCompensation", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R8": { "role": "http://vivos.com/role/StatementsOfCashFlowsParenthetical", "longName": "00000008 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) (Parenthetical)", "shortName": "Condensed Consolidated Statements of Cash Flows (Unaudited) (Parenthetical)", "isDefault": "false", "groupType": "statement", "subGroupType": "parenthetical", "menuCat": "Statements", "order": "8", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "VVOS:NetOfWarrantLiabilityIssuanceCosts", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "span", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": null }, "R9": { "role": "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPolicies", "longName": "00000009 - Disclosure - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES", "shortName": "ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "9", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R10": { "role": "http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcern", "longName": "00000010 - Disclosure - LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN", "shortName": "LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "10", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:SubstantialDoubtAboutGoingConcernTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:SubstantialDoubtAboutGoingConcernTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R11": { "role": "http://vivos.com/role/RevenueContractAssetsAndContractLiabilities", "longName": "00000011 - Disclosure - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES", "shortName": "REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "11", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:RevenueFromContractWithCustomerTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:RevenueFromContractWithCustomerTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R12": { "role": "http://vivos.com/role/PropertyAndEquipmentNet", "longName": "00000012 - Disclosure - PROPERTY AND EQUIPMENT, NET", "shortName": "PROPERTY AND EQUIPMENT, NET", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "12", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R13": { "role": "http://vivos.com/role/GoodwillAndIntangibleAssets", "longName": "00000013 - Disclosure - GOODWILL AND INTANGIBLE ASSETS", "shortName": "GOODWILL AND INTANGIBLE ASSETS", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "13", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R14": { "role": "http://vivos.com/role/OtherFinancialInformation", "longName": "00000014 - Disclosure - OTHER FINANCIAL INFORMATION", "shortName": "OTHER FINANCIAL INFORMATION", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "14", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:AdditionalFinancialInformationDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:AdditionalFinancialInformationDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R15": { "role": "http://vivos.com/role/PreferredStock", "longName": "00000015 - Disclosure - PREFERRED STOCK", "shortName": "PREFERRED STOCK", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "15", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:PreferredStockTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:PreferredStockTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R16": { "role": "http://vivos.com/role/CommonStock", "longName": "00000016 - Disclosure - COMMON STOCK", "shortName": "COMMON STOCK", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "16", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "VVOS:CommonStockTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "VVOS:CommonStockTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R17": { "role": "http://vivos.com/role/StockOptionsAndWarrants", "longName": "00000017 - Disclosure - STOCK OPTIONS AND WARRANTS", "shortName": "STOCK OPTIONS AND WARRANTS", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "17", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "VVOS:StockOptionsAndWarrantsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "VVOS:StockOptionsAndWarrantsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R18": { "role": "http://vivos.com/role/RelatedPartyTransactions", "longName": "00000018 - Disclosure - RELATED PARTY TRANSACTIONS", "shortName": "RELATED PARTY TRANSACTIONS", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "18", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R19": { "role": "http://vivos.com/role/IncomeTaxes", "longName": "00000019 - Disclosure - INCOME TAXES", "shortName": "INCOME TAXES", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "19", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R20": { "role": "http://vivos.com/role/CommitmentsAndContingencies", "longName": "00000020 - Disclosure - COMMITMENTS AND CONTINGENCIES", "shortName": "COMMITMENTS AND CONTINGENCIES", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "20", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R21": { "role": "http://vivos.com/role/NetLossPerShareOfCommonStock", "longName": "00000021 - Disclosure - NET LOSS PER SHARE OF COMMON STOCK", "shortName": "NET LOSS PER SHARE OF COMMON STOCK", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "21", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:EarningsPerShareTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:EarningsPerShareTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R22": { "role": "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrations", "longName": "00000022 - Disclosure - FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS", "shortName": "FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "22", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:FinancialInstrumentsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:FinancialInstrumentsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R23": { "role": "http://vivos.com/role/SubsequentEvents", "longName": "00000023 - Disclosure - SUBSEQUENT EVENTS", "shortName": "SUBSEQUENT EVENTS", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "23", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:SubsequentEventsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:SubsequentEventsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R24": { "role": "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies", "longName": "00000024 - Disclosure - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Policies)", "shortName": "ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Policies)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "policies", "menuCat": "Policies", "order": "24", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "VVOS:OrganizationPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "VVOS:OrganizationPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R25": { "role": "http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesTables", "longName": "00000025 - Disclosure - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Tables)", "shortName": "REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "25", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:RevenueFromContractWithCustomerTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:RevenueFromContractWithCustomerTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R26": { "role": "http://vivos.com/role/PropertyAndEquipmentNetTables", "longName": "00000026 - Disclosure - PROPERTY AND EQUIPMENT, NET (Tables)", "shortName": "PROPERTY AND EQUIPMENT, NET (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "26", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:PropertyPlantAndEquipmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:PropertyPlantAndEquipmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R27": { "role",

"http://vivos.com/role/GoodwillAndIntangibleAssetsTables", "longName": "00000027 - Disclosure - GOODWILL AND INTANGIBLE ASSETS (Tables)", "shortName": "GOODWILL AND INTANGIBLE ASSETS (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "27", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R28": { "role": "http://vivos.com/role/OtherFinancialInformationTables", "longName": "00000028 - Disclosure - OTHER FINANCIAL INFORMATION (Tables)", "shortName": "OTHER FINANCIAL INFORMATION (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "28", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfAccruedLiabilitiesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:AdditionalFinancialInformationDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfAccruedLiabilitiesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:AdditionalFinancialInformationDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R29": { "role": "http://vivos.com/role/StockOptionsAndWarrantsTables", "longName": "00000029 - Disclosure - STOCK OPTIONS AND WARRANTS (Tables)", "shortName": "STOCK OPTIONS AND WARRANTS (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "29", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfStockOptionsRollForwardTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["VVOS:StockOptionsAndWarrantsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfStockOptionsRollForwardTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["VVOS:StockOptionsAndWarrantsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R30": { "role": "http://vivos.com/role/CommitmentsAndContingenciesTables", "longName": "00000030 - Disclosure - COMMITMENTS AND CONTINGENCIES (Tables)", "shortName": "COMMITMENTS AND CONTINGENCIES (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "30", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:LeaseCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:LeaseCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R31": { "role": "http://vivos.com/role/NetLossPerShareOfCommonStockTables", "longName": "00000031 - Disclosure - NET LOSS PER SHARE OF COMMON STOCK (Tables)", "shortName": "NET LOSS PER SHARE OF COMMON STOCK (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "31", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:EarningsPerShareTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:EarningsPerShareTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R32": { "role": "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "longName": "00000032 - Disclosure - ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Details Narrative)", "shortName": "ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "32", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:CommonStockParOrStatedValuePerShare", "unitRef": "USDPShares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "span", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "AsOf2020-08-12", "name": "us-gaap:CommonStockParOrStatedValuePerShare", "unitRef": "USDPShares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "span", "p", "VVOS:OrganizationPolicyTextBlock", "us-gaap:OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R33": { "role": "http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcernDetailsNarrative", "longName": "00000033 - Disclosure - LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN (Details Narrative)", "shortName": "LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "33", "firstAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:NetIncomeLoss", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": null }, "R34": { "role": "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails", "longName": "00000034 - Disclosure - SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS (Details)", "shortName": "SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "34", "firstAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30_custom_AppliancesMember", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock", "us-gaap:RevenueFromContractWithCustomerTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R35": { "role": "http://vivos.com/role/ScheduleOfContractLiabilityDetails", "longName": "00000035 - Disclosure - SCHEDULE OF CONTRACT LIABILITY (Details)", "shortName": "SCHEDULE OF CONTRACT LIABILITY (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "35", "firstAnchor": { "contextRef": "AsOf2024-03-31", "name": "us-gaap:ContractWithCustomerLiability", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ContractWithCustomerAssetAndLiabilityTableTextBlock", "us-gaap:RevenueFromContractWithCustomerTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "AsOf2023-12-31", "name": "us-gaap:ContractWithCustomerLiability", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ContractWithCustomerAssetAndLiabilityTableTextBlock", "us-gaap:RevenueFromContractWithCustomerTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R36": { "role": "http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesDetailsNarrative", "longName": "00000036 - Disclosure - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Details Narrative)", "shortName": "REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "36", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:DeferredRevenueCurrent", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "span", "p", "us-gaap:RevenueFromContractWithCustomerTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "VVOS:RevenueFromBreakageOnContractLiabilities", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "span", "p", "us-gaap:RevenueFromContractWithCustomerTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R37": { "role": "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails", "longName": "00000037 - Disclosure - SCHEDULE OF PROPERTY AND EQUIPMENT (Details)", "shortName": "SCHEDULE OF PROPERTY AND EQUIPMENT (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "37", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:PropertyPlantAndEquipmentGross", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:PropertyPlantAndEquipmentTextBlock", "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:PropertyPlantAndEquipmentGross", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:PropertyPlantAndEquipmentTextBlock", "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R38": { "role": "http://vivos.com/role/PropertyAndEquipmentNetDetailsNarrative", "longName": "00000038 - Disclosure - PROPERTY AND EQUIPMENT, NET (Details Narrative)", "shortName": "PROPERTY AND EQUIPMENT, NET (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "38", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:AreaOfLand", "unitRef": "sqft", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "span", "p", "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:Depreciation", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "span", "span", "p", "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R39": { "role": "http://vivos.com/role/ScheduleOfGoodwillDetails", "longName": "00000039 - Disclosure - SCHEDULE OF GOODWILL (Details)", "shortName": "SCHEDULE OF GOODWILL (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "39", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:Goodwill", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30_custom_BioModelingMember", "name": "us-gaap:Goodwill", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R40": { "role": "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails", "longName": "00000040 - Disclosure - SCHEDULE OF IDENTIFIABLE INTANGIBLES (Details)", "shortName": "SCHEDULE OF IDENTIFIABLE INTANGIBLES (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "40", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:FiniteLivedIntangibleAssetsGross", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:FiniteLivedIntangibleAssetsAccumulatedAmortization", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R41": { "role": "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails", "longName": "00000041 - Disclosure - SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS (Details)", "shortName": "SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "41", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R42": { "role": "http://vivos.com/role/GoodwillAndIntangibleAssetsDetailsNarrative", "longName": "00000042 - Disclosure - GOODWILL AND INTANGIBLE ASSETS (Details Narrative)", "shortName": "GOODWILL AND INTANGIBLE ASSETS (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "42", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:Goodwill", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:AmortizationOfIntangibleAssets", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "span", "p", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R43": { "role": "http://vivos.com/role/ScheduleOfAccruedExpensesDetails", "longName": "00000043 - Disclosure - SCHEDULE OF ACCRUED EXPENSES (Details)", "shortName": "SCHEDULE OF ACCRUED EXPENSES (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "43", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:AccruedSalariesCurrent", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ScheduleOfAccruedLiabilitiesTableTextBlock", "us-gaap:AdditionalFinancialInformationDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:AccruedSalariesCurrent", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "table", "us-gaap:ScheduleOfAccruedLiabilitiesTableTextBlock", "us-gaap:AdditionalFinancialInformationDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R44": { "role": "http://vivos.com/role/PreferredStockDetailsNarrative", "longName": "00000044 - Disclosure - PREFERRED STOCK (Details Narrative)", "shortName": "PREFERRED STOCK (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "44", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:PreferredStockSharesAuthorized", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "span", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30_custom_BoardOfDirectorsMember_srt_MaximumMember", "name": "us-gaap:PreferredStockSharesAuthorized", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "span", "p", "us-gaap:PreferredStockTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R45": { "role": "http://vivos.com/role/CommonStockDetailsNarrative", "longName": "00000045 - Disclosure - COMMON STOCK (Details Narrative)", "shortName": "COMMON STOCK (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "45", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:CommonStockSharesAuthorized", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "span", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2023-02-282023-02-28", "name": "us-gaap:StockIssuedDuringPeriodSharesPurchaseOfAssets", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "span", "p", "VVOS:CommonStockTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R46": { "role": "http://vivos.com/role/ScheduleOfStockOptionsDetails", "longName": "00000046 - Disclosure - SCHEDULE OF STOCK OPTIONS (Details)", "shortName": "SCHEDULE OF STOCK OPTIONS (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "46", "firstAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice", "unitRef": "USDPShares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": ["span", "span", "span", "p", "VVOS:StockOptionsAndWarrantsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-01-012024-06-30_us-gaap_EmployeeStockOptionMember", "name": "us-gaap:SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "td", "tr", "table", "us-gaap:ScheduleOfStockOptionsRollForwardTableTextBlock", "VVOS:StockOptionsAndWarrantsTextBlock", "body", "html"],

```
"reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R47": { "role": "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails", "longName": "00000047 - Disclosure - SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE (Details)", "shortName": "SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "47", "firstAnchor": { "contextRef": "AsOf2023-02-28", "name": "us-gaap:ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "unitRef": "USDPShares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "p", "VVOS:CommonStockTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30_us-gaap_MeasurementInputSharePriceMember", "name": "us-gaap:ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "unitRef": "USDPShares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "td", "tr", "table", "us-gaap:ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "VVOS:StockOptionsAndWarrantsTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R48": { "role": "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails", "longName": "00000048 - Disclosure - SCHEDULE OF WARRANT OUTSTANDING (Details)", "shortName": "SCHEDULE OF WARRANT OUTSTANDING (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "48", "firstAnchor": { "contextRef": "AsOf2023-12-31", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "us-gaap:ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock", "VVOS:StockOptionsAndWarrantsTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "VVOS:SharebasedCompensationArrangementBySharebasedPaymentAwardNonOptionsOutstandingWeightedAverageRemainingContractualTerm2", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "td", "tr", "table", "us-gaap:ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock", "VVOS:StockOptionsAndWarrantsTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R49": { "role": "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "longName": "00000049 - Disclosure - SCHEDULE OF WARRANT OUTSTANDING (Details) (Parenthetical)", "shortName": "SCHEDULE OF WARRANT OUTSTANDING (Details) (Parenthetical)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "parenthetical", "menuCat": "Details", "order": "49", "firstAnchor": { "contextRef": "AsOf2023-02-28", "name": "us-gaap:ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "unitRef": "USDPShares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "p", "VVOS:CommonStockTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "AsOf2024-03-31_us-gaap_WarrantMember", "name": "us-gaap:ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "link:footnote", "span", "td", "tr", "table", "us-gaap:ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock", "VVOS:StockOptionsAndWarrantsTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R50": { "role": "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative", "longName": "00000050 - Disclosure - STOCK OPTIONS AND WARRANTS (Details Narrative)", "shortName": "STOCK OPTIONS AND WARRANTS (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "50", "firstAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardSharesPurchasedForAward", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "span", "p", "VVOS:StockOptionsAndWarrantsTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardSharesPurchasedForAward", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "span", "p", "VVOS:StockOptionsAndWarrantsTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R51": { "role": "http://vivos.com/role/RelatedPartyTransactionsDetailsNarrative", "longName": "00000051 - Disclosure - RELATED PARTY TRANSACTIONS (Details Narrative)", "shortName": "RELATED PARTY TRANSACTIONS (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "51", "firstAnchor": { "contextRef": "From2024-04-012024-06-30_custom_DirectorsOfficersEmployeeAndConsultatantsMember", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "span", "span", "span", "p", "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30_custom_DirectorsOfficersEmployeeAndConsultatantsMember", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "span", "span", "span", "p", "us-gaap:RelatedPartyTransactionsDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R52": { "role": "http://vivos.com/role/IncomeTaxesDetailsNarrative", "longName": "00000052 - Disclosure - INCOME TAXES (Details Narrative)", "shortName": "INCOME TAXES (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "52", "firstAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate", "unitRef": "Pure", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "span", "span", "span", "p", "us-gaap:IncomeTaxDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate", "unitRef": "Pure", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "span", "span", "span", "p", "us-gaap:IncomeTaxDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R53": { "role": "http://vivos.com/role/ScheduleOfLeaseExpenseDetails", "longName": "00000053 - Disclosure - SCHEDULE OF LEASE EXPENSE (Details)", "shortName": "SCHEDULE OF LEASE EXPENSE (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "53", "firstAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:OperatingLeaseCost", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "us-gaap:LeaseCostTableTextBlock", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:OperatingLeaseCost", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "us-gaap:LeaseCostTableTextBlock", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R54": { "role": "http://vivos.com/role/ScheduleOfRemainingLeaseTermsAndDiscountRateDetails", "longName": "00000054 - Disclosure - SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE (Details)", "shortName": "SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "54", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:OperatingLeaseWeightedAverageRemainingLeaseTerm1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "td", "tr", "table", "VVOS:ScheduleOfRemainingLeaseTermsAndDiscountRateTableTextBlock", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:OperatingLeaseWeightedAverageRemainingLeaseTerm1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "td", "tr", "table", "VVOS:ScheduleOfRemainingLeaseTermsAndDiscountRateTableTextBlock", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R55": { "role": "http://vivos.com/role/ScheduleOfRelatedToLeasesDetails", "longName": "00000055 - Disclosure - SCHEDULE OF RELATED TO LEASES (Details)", "shortName": "SCHEDULE OF RELATED TO LEASES (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "55", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:OperatingLeasePayments", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "VVOS:ScheduleOfCashFlowInformationRelatedToLeasesTableTextBlock", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:OperatingLeasePayments", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "VVOS:ScheduleOfCashFlowInformationRelatedToLeasesTableTextBlock", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R56": { "role": "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails", "longName": "00000056 - Disclosure - SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS (Details)", "shortName": "SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "56", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "us-gaap:LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "us-gaap:LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R57": { "role": "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative", "longName": "00000057 - Disclosure - COMMITMENTS AND CONTINGENCIES (Details Narrative)", "shortName": "COMMITMENTS AND CONTINGENCIES (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "57", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:AreaOfLand", "unitRef": "sqft", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "p", "us-gaap:PropertyPlantAndEquipmentDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:PaymentsForRent", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": [ "span", "span", "span", "p", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R58": { "role": "http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeighted-averageSharesOutstandingDetails", "longName": "00000058 - Disclosure - SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING (Details)", "shortName": "SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "58", "firstAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:NetIncomeLoss", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-04-012024-06-30", "name": "us-gaap:NetIncomeLossAvailableToCommonStockholdersBasic", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "us-gaap:EarningsPerShareTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R59": { "role": "http://vivos.com/role/ScheduleOfCommonStockExcludedFromComputationOfDilutedNetLossPerShareDetails", "longName": "00000059 - Disclosure - SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE (Details)", "shortName": "SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "59", "firstAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "td", "tr", "table", "us-gaap:ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "us-gaap:EarningsPerShareTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "From2024-01-01to2024-06-30", "name": "us-gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "Shares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "td", "tr", "table", "us-gaap:ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "us-gaap:EarningsPerShareTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true, "unique": true } }, "R60": { "role": "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "longName": "00000060 - Disclosure - FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS (Details Narrative)", "shortName": "FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "60", "firstAnchor": { "contextRef": "AsOf2023-02-28", "name": "us-gaap:ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "unitRef": "USDPShares", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "p", "VVOS:CommonStockTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "From2024-01-012024-06-30_us-gaap_SupplierConcentrationRiskMember_us-gaap_SalesRevenueNetMember_custom_FiveSuppliersMember", "name": "us-gaap:ConcentrationRiskPercentage1", "unitRef": "Pure", "xsiNil": "false", "lang": null, "decimals": "INF", "ancestors": [ "span", "span", "p", "us-gaap:FinancialInstrumentsDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } }, "R61": { "role": "http://vivos.com/role/SubsequentEventsDetailsNarrative", "longName": "00000061 - Disclosure - SUBSEQUENT EVENTS (Details Narrative)", "shortName": "SUBSEQUENT EVENTS (Details Narrative)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "61", "firstAnchor": { "contextRef": "AsOf2024-06-30", "name": "us-gaap:StockholdersEquity", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": [ "td", "tr", "table", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "first": true }, "uniqueAnchor": { "contextRef": "AsOf2024-06-10_us-gaap_PrivatePlacementMember", "name": "us-gaap:StockholdersEquity", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": [ "span", "span", "p", "us-gaap:SubsequentEventsTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "form10-q.htm", "unique": true } } }, "tag": { "us-gaap_AccountingPoliciesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingPoliciesAbstract", "lang": { "en-us": { "role": { "label": "Accounting Policies [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AccountsPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableCurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Accounts payable", "documentation": "Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } } }, "auth_ref": [ "r35", "r695" ] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Accounts receivable, net of allowance of $247 and $251, respectively", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": [ "r776" ] }, "VVOS_AccruedLabRebateLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "AccruedLabRebateLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfAccruedExpensesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfAccruedExpensesDetails" ], "lang": { "en-us": { "role": { "label": "Lab rebate liabilities and gift cards", "documentation": "Lab rebate liabilities." } } }, "auth_ref": [] }, "VVOS_AccruedLegalAndOther": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "AccruedLegalAndOther", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfAccruedExpensesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfAccruedExpensesDetails" ], "lang": { "en-us": { "role": { "label": "Accrued legal and other", "documentation": "Accrued legal and other." } } }, "auth_ref": [] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 }, "http://vivos.com/role/ScheduleOfAccruedExpensesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://vivos.com/role/BalanceSheets",
```

```
"http://vivos.com/role/ScheduleOfAccruedExpensesDetails" ], "lang": { "en-us": { "role": { "label": "Accrued expenses", "totalLabel": "Total accrued liabilities", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r37" ] }, "us-gaap_AccruedSalariesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedSalariesCurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfAccruedExpensesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfAccruedExpensesDetails" ], "lang": { "en-us": { "role": { "label": "Accrued payroll", "documentation": "Carrying value as of the balance sheet date of the obligations incurred through that date and payable for employees' services provided. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r37", "r653" ] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Less accumulated depreciation", "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services." } } }, "auth_ref": [ "r24", "r105", "r507" ] }, "us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Acquired finite lived intangible assets weighted average useful life", "documentation": "Weighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r238", "r648" ] }, "us-gaap_AdditionalFinancialInformationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalFinancialInformationDisclosureTextBlock", "presentation": [ "http://vivos.com/role/OtherFinancialInformation" ], "lang": { "en-us": { "role": { "label": "OTHER FINANCIAL INFORMATION", "documentation": "The entire disclosures of supplemental information, including descriptions and amounts, related to the balance sheet, income statement, and/or cash flow statement." } } }, "auth_ref": [] }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Additional paid-in capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": [ "r45", "r695", "r892" ] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Additional Paid in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": [ "r542", "r764", "r765", "r766", "r767", "r840", "r893" ] }, "us-gaap_AdjustmentOfWarrantsGrantedForServices": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentOfWarrantsGrantedForServices", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Fair value of warrants issued for services", "documentation": "Adjustment for noncash service expenses paid for by granting of warrants." } } }, "auth_ref": [ "r6" ] }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue", "crdr": "credit", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Stock based compensation expense", "documentation": "Amount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement." } } }, "auth_ref": [ "r29", "r30", "r305" ] }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalWarrantIssued": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToAdditionalPaidInCapitalWarrantIssued", "crdr": "credit", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of warrants to consultants for services", "documentation": "Amount of increase in additional paid in capital (APIC) resulting from the issuance of warrants. Includes allocation of proceeds of debt securities issued with detachable stock purchase warrants." } } }, "auth_ref": [ "r8", "r26", "r70" ] }, "us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Adjustments to reconcile net loss to net cash used in operating activities:" } } }, "auth_ref": [] }, "us-gaap_AllocatedShareBasedCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpense", "crdr": "debit", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Stock based compensation expense", "verboseLabel": "Share based compensation expense", "documentation": "Amount of expense for award under share-based payment arrangement. Excludes amount capitalized." } } }, "auth_ref": [ "r336", "r342" ] }, "us-gaap_AllowanceForDoubtfulAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivable", "crdr": "credit", "presentation": [ "http://vivos.com/role/BalanceSheetsParenthetical" ], "lang": { "en-us": { "role": { "label": "Allowance for doubtful accounts receivable", "documentation": "Amount of allowance for credit loss on accounts receivable." } } }, "auth_ref": [ "r112", "r186", "r221", "r224", "r225", "r861" ] }, "us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableCurrent", "crdr": "credit", "presentation": [ "http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesDetailsNarrative" ], "lang": { "en-us": { "role": { "verboseLabel": "Allowance for doubtful accounts receivable", "label": "Accounts Receivable, Allowance for Credit Loss, Current", "documentation": "Amount of allowance for credit loss on accounts receivable, classified as current." } } }, "auth_ref": [ "r112", "r186", "r221" ] }, "dei_AmendmentDescription": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentDescription", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Amendment Description", "documentation": "Description of changes contained within amended document." } } }, "auth_ref": [] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "us-gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": [ "http://vivos.com/role/GoodwillAndIntangibleAssetsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Amortization of Intangible Assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": [ "r6", "r235", "r241", "r666" ] }, "dei_AnnualInformationForm": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AnnualInformationForm", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Annual Information Form", "documentation": "Boolean flag with value true on a form if it is an annual report containing an annual information form." } } }, "auth_ref": [ "r736" ] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": [ "http://vivos.com/role/ScheduleOfCommonStockExcludedFromComputationOfDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "label": "Total", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": [ "r154" ] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis", "presentation": [ "http://vivos.com/role/ScheduleOfCommonStockExcludedFromComputationOfDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "label": "Antidilutive Securities [Axis]", "documentation": "Information by type of antidilutive security." } } }, "auth_ref": [ "r15" ] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems", "presentation": [ "http://vivos.com/role/ScheduleOfCommonStockExcludedFromComputationOfDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_AntidilutiveSecuritiesNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesNameDomain", "presentation": [ "http://vivos.com/role/ScheduleOfCommonStockExcludedFromComputationOfDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "documentation": "Incremental common shares attributable to securities that were not included in diluted earnings per share (EPS) because to do so would increase EPS amounts or decrease loss per share amounts for the period presented." } } }, "auth_ref": [ "r15" ] }, "VVOS_AppliancesMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "AppliancesMember", "presentation": [ "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails" ], "lang": { "en-us": { "role": { "label": "Appliances [Member]", "documentation": "Appliances [Member]" } } }, "auth_ref": [] }, "us-gaap_AreaOfLand": { "xbrltype": "areaItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AreaOfLand", "presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative", "http://vivos.com/role/PropertyAndEquipmentNetDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Area of Land", "verboseLabel": "Area of land", "documentation": "Area of land held." } } }, "auth_ref": [] }, "us-gaap_ArrangementsAndNonarrangementTransactionsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ArrangementsAndNonarrangementTransactionsMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "Collaborative arrangement and arrangement other than collaborative applicable to revenue-generating activity or operations." } } }, "auth_ref": [ "r371" ] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": [ "r80", "r88", "r108", "r127", "r159", "r163", "r175", "r176", "r218", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r372", "r374", "r397", "r498", "r581", "r660", "r661", "r695", "r721", "r806", "r807", "r851" ] }, "us-gaap_AssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "totalLabel": "Total current assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": [ "r101", "r113", "r127", "r218", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r372", "r374", "r397", "r695", "r806", "r807", "r851" ] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Current assets" } } }, "auth_ref": [] }, "us-gaap_AssetsNoncurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsNoncurrentAbstract", "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Long-term assets" } } }, "auth_ref": [] }, "dei_AuditedAnnualFinancialStatements": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AuditedAnnualFinancialStatements", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Audited Annual Financial Statements", "documentation": "Boolean flag with value true on a form if it is an annual report containing audited financial statements." } } }, "auth_ref": [ "r736" ] }, "us-gaap_AwardTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/ScheduleOfStockOptionsDetails", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails", "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails", "http://vivos.com/role/StockOptionsAndWarrantsTables" ], "lang": { "en-us": { "role": { "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": [ "r307", "r308", "r309", "r311", "r312", "r313", "r314", "r315", "r316", "r317", "r318", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r331", "r332", "r333", "r334", "r335" ] }, "us-gaap_BasisOfAccountingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfAccountingPolicyPolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Basis of Presentation and Consolidation", "documentation": "Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": [] }, "VVOS_BillingIntelligenceServicesMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "BillingIntelligenceServicesMember", "presentation": [ "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails" ], "lang": { "en-us": { "role": { "label": "Billing Intelligence Services [Member]", "documentation": "Billing Intelligence Services [Member]" } } }, "auth_ref": [] }, "VVOS_BioModelingMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "BioModelingMember", "presentation": [ "http://vivos.com/role/ScheduleOfGoodwillDetails" ], "lang": { "en-us": { "role": { "label": "BioModeling [Member]", "documentation": "BioModeling [Member]" } } }, "auth_ref": [] }, "VVOS_BoardOfDirectorsMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "BoardOfDirectorsMember", "presentation": [ "http://vivos.com/role/PreferredStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Board of Directors [Member]", "documentation": "Board of Directors [Member]" } } }, "auth_ref": [] }, "us-gaap_Cash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Cash", "crdr": "debit", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Cash payment", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": [ "r89", "r501", "r553", "r576", "r695", "r721", "r755" ] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets",
```

```
"http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcernDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Cash and cash equivalents", "verboseLabel": "Cash and cash equivalents at carrying value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": [ "r13", "r103", "r652" ] }, "us-gaap_CashAndCashEquivalentsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsPolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents", "documentation": "Disclosure of accounting policy for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value." } } }, "auth_ref": [ "r14" ] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "periodStartLabel": "Cash and cash equivalents at beginning of year", "periodEndLabel": "Cash and cash equivalents at end of year", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r13", "r57", "r126" ] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net increase (decrease) in cash and cash equivalents", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r2", "r57" ] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_ClassOfStockDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical" ], "lang": { "en-us": { "role": { "documentation": "Share of stock differentiated by the voting rights the holder receives. Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and convertible stock." } } }, "auth_ref": [ "r98", "r109", "r110", "r111", "r127", "r147", "r148", "r151", "r153", "r161", "r162", "r218", "r253", "r255", "r256", "r257", "r260", "r261", "r264", "r265", "r266", "r267", "r269", "r397", "r533", "r534", "r535", "r536", "r542", "r543", "r544", "r545", "r546", "r547", "r548", "r549", "r550", "r551", "r552", "r554", "r568", "r590", "r611", "r628", "r629", "r630", "r631", "r632", "r742", "r762", "r768" ] }, "us-gaap_ClassOfWarrantOrRightAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightAxis", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Class of Warrant or Right [Axis]", "documentation": "Information by type of warrant or right issued." } } }, "auth_ref": [ "r27" ] }, "us-gaap_ClassOfWarrantOrRightDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightDomain", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "Name of the class or type of warrant or right outstanding. Warrants and rights represent derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails" ], "lang": { "en-us": { "role": { "label": "Warrant exercise price per share", "verboseLabel": "Measurement date closing price of Common stock", "terseLabel": "Common stock exercise purchase", "documentation": "Exercise price per share or per unit of warrants or rights outstanding." } } }, "auth_ref": [ "r270" ] }, "us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical" ], "lang": { "en-us": { "role": { "label": "Inducement warrant", "verboseLabel": "Purchase of warrants", "terseLabel": "Warrant purchase", "documentation": "Number of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares." } } }, "auth_ref": [ "r270" ] }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Commitments and contingencies (Note 12)", "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": [ "r41", "r81", "r500", "r567" ] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": [ "http://vivos.com/role/CommitmentsAndContingencies" ], "lang": { "en-us": { "role": { "label": "COMMITMENTS AND CONTINGENCIES", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": [ "r68", "r247", "r248", "r635", "r799", "r801" ] }, "us-gaap_CommitmentsAndContingenciesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesPolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Loss and Gain Contingencies", "documentation": "Disclosure of accounting policy for commitments and contingencies, which may include policies for recognizing and measuring loss and gain contingencies." } } }, "auth_ref": [ "r25", "r636" ] }, "us-gaap_CommonStockCapitalSharesReservedForFutureIssuance": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockCapitalSharesReservedForFutureIssuance", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Shares reserved for future issuance", "documentation": "Aggregate number of common shares reserved for future issuance." } } }, "auth_ref": [ "r44" ] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": [ "r711", "r712", "r713", "r715", "r716", "r717", "r718", "r764", "r765", "r767", "r840", "r891", "r893" ] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": [ "http://vivos.com/role/BalanceSheetsParenthetical", "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Common stock, par value", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": [ "r44" ] }, "VVOS_CommonStockPurchaseWarrantMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "CommonStockPurchaseWarrantMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Common Stock Purchase Warrant [Member]", "documentation": "Common Stock Purchase Warrant [Member]" } } }, "auth_ref": [] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": [ "http://vivos.com/role/BalanceSheetsParenthetical", "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Common stock, shares authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": [ "r44", "r568" ] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": [ "http://vivos.com/role/BalanceSheetsParenthetical", "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Common stock, shares issued", "verboseLabel": "Common stock, shares, issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": [ "r44" ] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": [ "http://vivos.com/role/BalanceSheetsParenthetical", "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Common stock, shares outstanding", "verboseLabel": "Common stock, shares, outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": [ "r8", "r44", "r568", "r587", "r893", "r894" ] }, "VVOS_CommonStockTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname": "CommonStockTextBlock", "presentation": [ "http://vivos.com/role/CommonStock" ], "lang": { "en-us": { "role": { "label": "COMMON STOCK", "documentation": "Common Stock [Text Block]" } } }, "auth_ref": [] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Common Stock, $0.0001 par value per share. Authorized 200,000,000 shares; issued and outstanding 3,401,488 shares as of June 30, 2024 and 1,833,877 shares as December 31, 2023", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": [ "r44", "r503", "r695" ] }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } } }, "auth_ref": [ "r17", "r18", "r32", "r33", "r181", "r634" ] }, "us-gaap_ConcentrationRiskByBenchmarkAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByBenchmarkAxis", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Concentration Risk Benchmark [Axis]", "documentation": "Information by benchmark of concentration risk." } } }, "auth_ref": [ "r17", "r18", "r32", "r33", "r181", "r530", "r634" ] }, "us-gaap_ConcentrationRiskByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByTypeAxis", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Concentration Risk Type [Axis]", "documentation": "Information by type of concentration risk, for example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } } }, "auth_ref": [ "r17", "r18", "r32", "r33", "r181", "r634", "r744" ] }, "us-gaap_ConcentrationRiskPercentage1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskPercentage1", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Concentration of risk percentage", "documentation": "For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the \"benchmark\" (or denominator) in the equation, this concept represents the concentration percentage derived from the division." } } }, "auth_ref": [ "r17", "r18", "r32", "r33", "r181" ] }, "us-gaap_ConcentrationRiskTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTypeDomain", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration." } } }, "auth_ref": [ "r17", "r18", "r32", "r33", "r181", "r634" ] }, "us-gaap_ConstructionInProgressMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConstructionInProgressMember", "presentation": [ "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Construction in Progress [Member]", "documentation": "Structure or a modification to a structure under construction. Includes recently completed structures or modifications to structures that have not been placed into service." } } }, "auth_ref": [] }, "VVOS_ConsultantsForServicesMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "ConsultantsForServicesMember", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "label": "Consultants for Services [Member]", "documentation": "Consultants for Services [Member]" } } }, "auth_ref": [] }, "us-gaap_ContractWithCustomerAssetAndLiabilityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetAndLiabilityTableTextBlock", "presentation": [ "http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF CONTRACT LIABILITY", "documentation": "Tabular disclosure of receivable, contract asset, and contract liability from contract with customer. Includes, but is not limited to, change in contract asset and contract liability." } } }, "auth_ref": [ "r809" ] }, "us-gaap_ContractWithCustomerLiability": { "xbrltype": "monetaryItemType", "nsuri":
```

```
"http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiability", "crdr": "credit", "presentation": [ "http://vivos.com/role/ScheduleOfContractLiabilityDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Contract with Customer, Liability", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable." } } }, "auth_ref": [ "r272", "r273", "r292" ] }, "us-gaap_ContractWithCustomerLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityCurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Current portion of contract liabilities", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": [ "r272", "r273", "r292" ] }, "VVOS_ContractWithCustomerLiabilityDuringThePeriod": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "ContractWithCustomerLiabilityDuringThePeriod", "crdr": "credit", "presentation": [ "http://vivos.com/role/ScheduleOfContractLiabilityDetails" ], "lang": { "en-us": { "role": { "label": "New contracts net of cancellation", "documentation": "Contract with customer liability during the period." } } }, "auth_ref": [] }, "us-gaap_ContractWithCustomerLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Contract liabilities, net of current portion", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as noncurrent." } } }, "auth_ref": [ "r272", "r273", "r292" ] }, "us-gaap_ContractWithCustomerLiabilityRevenueRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityRevenueRecognized", "crdr": "credit", "presentation": [ "http://vivos.com/role/ScheduleOfContractLiabilityDetails" ], "lang": { "en-us": { "role": { "label": "Revenue recognized", "documentation": "Amount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due." } } }, "auth_ref": [ "r293" ] }, "us-gaap_CostOfGoodsAndServiceExcludingDepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfGoodsAndServiceExcludingDepreciationDepletionAndAmortization", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_GrossProfit", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Cost of sales (exclusive of depreciation and amortization shown separately below)", "documentation": "Cost of product sold and service rendered, excluding depreciation, depletion, and amortization." } } }, "auth_ref": [ "r746", "r747" ] }, "VVOS_CostOfServiceExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "CostOfServiceExpense", "crdr": "debit", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Cost of service expense", "documentation": "Cost of service expense." } } }, "auth_ref": [] }, "dei_CountryRegion": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CountryRegion", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Country Region", "documentation": "Region code of country" } } }, "auth_ref": [] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": [] }, "VVOS_CreditLimit": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "CreditLimit", "crdr": "credit", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Credit limit", "documentation": "Credit limit." } } }, "auth_ref": [] }, "VVOS_CreditPercentage": { "xbrltype": "percentItemType", "nsuri": "http://vivos.com/20240630", "localname": "CreditPercentage", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Credit percentage", "documentation": "Credit percentage." } } }, "auth_ref": [] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "us-gaap_DeferredRevenueCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredRevenueCurrent", "crdr": "credit", "presentation": [ "http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Deferred revenue current", "documentation": "Amount of deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": [ "r757" ] }, "VVOS_DenverCoMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "DenverCoMember", "presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Denver Co [Member]", "documentation": "Denver Co [Member]" } } }, "auth_ref": [] }, "us-gaap_DepositsAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepositsAssetsNoncurrent", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Deposits and other", "documentation": "Carrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment after one year or beyond the operating cycle, if longer." } } }, "auth_ref": [ "r756" ] }, "us-gaap_Depreciation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Depreciation", "crdr": "debit", "presentation": [ "http://vivos.com/role/PropertyAndEquipmentNetDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Depreciation and amortization expense", "documentation": "The amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation." } } }, "auth_ref": [ "r6", "r23" ] }, "us-gaap_DepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationAndAmortization", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Depreciation and amortization", "documentation": "The current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production." } } }, "auth_ref": [ "r6", "r23" ] }, "us-gaap_DepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationDepletionAndAmortization", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Depreciation and amortization", "label": "Depreciation, Depletion and Amortization", "documentation": "The aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets." } } }, "auth_ref": [ "r6", "r159", "r166", "r176", "r660", "r661" ] }, "us-gaap_DerivativeGainLossOnDerivativeNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeGainLossOnDerivativeNet", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Change in fair value of warrant liability, net of issuance costs of $645", "label": "Derivative, Gain (Loss) on Derivative, Net", "documentation": "Amount of increase (decrease) in the fair value of derivatives recognized in the income statement." } } }, "auth_ref": [ "r839" ] }, "VVOS_DescriptionOfBusinessPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname": "DescriptionOfBusinessPolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Description of Business", "documentation": "Description Of Business [Policy Text Block]" } } }, "auth_ref": [] }, "VVOS_DirectorsOfficersEmployeeAndConsultatantsMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "DirectorsOfficersEmployeeAndConsultatantsMember", "presentation": [ "http://vivos.com/role/RelatedPartyTransactionsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Directors, Officers, Employees and Consultatants [Member]", "documentation": "Directors Officers Employee and Consultatants [Member]" } } }, "auth_ref": [] }, "us-gaap_DisaggregationOfRevenueLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueLineItems", "presentation": [ "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails" ], "lang": { "en-us": { "role": { "label": "Disaggregation of Revenue [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r291", "r670", "r671", "r672", "r673", "r674", "r675", "r676" ] }, "us-gaap_DisaggregationOfRevenueTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTable", "presentation": [ "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails" ], "lang": { "en-us": { "role": { "label": "Disaggregation of Revenue [Table]", "documentation": "Disclosure of information about disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": [ "r291", "r670", "r671", "r672", "r673", "r674", "r675", "r676" ] }, "VVOS_DisclosureCommonStockAbstract": { "xbrltype": "stringItemType", "nsuri": "http://vivos.com/20240630", "localname": "DisclosureCommonStockAbstract", "lang": { "en-us": { "role": { "label": "Common Stock" } } }, "auth_ref": [] }, "VVOS_DisclosureStockOptionsAndWarrantsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://vivos.com/20240630", "localname": "DisclosureStockOptionsAndWarrantsAbstract", "lang": { "en-us": { "role": { "label": "Stock Options And Warrants" } } }, "auth_ref": [] }, "dei_DocumentAccountingStandard": { "xbrltype": "accountingStandardItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentAccountingStandard", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Accounting Standard", "documentation": "The basis of accounting the registrant has used to prepare the financial statements included in this filing This can either be 'U.S. GAAP', 'International Financial Reporting Standards', or 'Other'." } } }, "auth_ref": [ "r735" ] }, "dei_DocumentAnnualReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentAnnualReport", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Annual Report", "documentation": "Boolean flag that is true only for a form used as an annual report." } } }, "auth_ref": [ "r733", "r735", "r736" ] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K, the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A, the filing date; for all other submission types, the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentPeriodStartDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodStartDate", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Period Start Date", "documentation": "The start date of the period covered in the document, in YYYY-MM-DD format." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": [ "r734" ] }, "dei_DocumentRegistrationStatement": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentRegistrationStatement", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Registration Statement", "documentation": "Boolean flag that is true only for a form used as a registration statement." } } }, "auth_ref": [ "r722" ] }, "dei_DocumentShellCompanyEventDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentShellCompanyEventDate", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Shell Company Event Date", "documentation": "Date of event requiring a shell company report." } } }, "auth_ref": [ "r735" ] }, "dei_DocumentShellCompanyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentShellCompanyReport", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Shell Company Report", "documentation": "Boolean flag that is true for a Shell Company Report pursuant to section 13 or 15(d) of the Exchange Act." } } }, "auth_ref": [ "r735" ] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": [ "r737" ] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] }, "dei_DocumentsIncorporatedByReferenceTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentsIncorporatedByReferenceTextBlock", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Documents Incorporated by Reference [Text Block]", "documentation": "Documents incorporated by reference." } } }, "auth_ref": [ "r725" ] }, "us-gaap_EarningsPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "lang": { "en-us": { "role": { "label": "Earnings Per Share [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": [ "http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeighted-averageSharesOutstandingDetails", "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Net loss per share (basic)", "verboseLabel": "Net loss per share of Common Stock (basic)", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": [ "r120", "r134", "r135", "r136", "r137", "r138", "r139", "r144", "r147", "r151", "r152", "r153", "r158", "r367", "r370", "r384", "r385", "r495", "r513", "r655" ] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": [ "http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeighted-averageSharesOutstandingDetails", "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Net loss per share (diluted)", "verboseLabel": "Net loss per share of Common Stock (diluted)", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": [ "r120", "r134", "r135", "r136", "r137", "r138", "r139", "r147", "r151", "r152", "r153", "r158", "r367", "r370", "r384", "r385", "r495", "r513", "r655" ] }, "us-gaap_EarningsPerSharePolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerSharePolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Basic and Diluted Net Loss Per Share", "documentation": "Disclosure of accounting policy for computing basic and diluted earnings or loss per share for each class of common stock and participating security. Addresses all significant policy factors, including any antidilutive items that have been excluded from the computation and takes into account stock dividends, splits and reverse splits that occur after the balance sheet date of the latest reporting period but before the issuance of the financial statements." } } }, "auth_ref": [ "r15", "r16", "r155" ] }, "us-gaap_EarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareTextBlock", "presentation": [ "http://vivos.com/role/NetLossPerShareOfCommonStock" ], "lang": { "en-us": { "role": { "label": "NET LOSS PER SHARE OF COMMON STOCK", "documentation": "The entire disclosure for earnings per share." } } }, "auth_ref": [ "r143", "r154", "r156", "r157" ] }, "us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
```

```
"EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate", "presentation": [ "http://vivos.com/role/IncomeTaxesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Federal income tax rate", "documentation": "Percentage of domestic federal statutory tax rate applicable to pretax income (loss)." } } }, "auth_ref": [ "r128", "r348", "r359", "r683" ] },
"VVOS_EligibleTaxCreditDescription": { "xbrltype": "stringItemType", "nsuri": "http://vivos.com/20240630", "localname": "EligibleTaxCreditDescription", "presentation": [
"http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Tax credit description", "documentation": "Eligible tax credit description." } } }, "auth_ref": [] }, "VVOS_EmergingGrowthCompanyAccountingPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname":
"EmergingGrowthCompanyAccountingPolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": {
"label": "Emerging Growth Company Status", "documentation": "Emerging Growth Company Accounting [Policy Text Block]" } } }, "auth_ref": [] }, "VVOS_EmployeeRetainDescription": {
"xbrltype": "stringItemType", "nsuri": "http://vivos.com/20240630", "localname": "EmployeeRetainDescription", "presentation": [
"http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Description", "documentation": "Employee retain description." } } }, "auth_ref": [] }, "VVOS_EmployeeRetentionCreditLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname":
"EmployeeRetentionCreditLiability", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Employee retention credit liability", "documentation": "Employee rentention credit liability." } } }, "auth_ref": [] },
"VVOS_EmployeeRetentionTaxCreditPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname": "EmployeeRetentionTaxCreditPolicyTextBlock",
"presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Employee Retention Tax Credit",
"documentation": "Employee Retention Tax Credit [Policy Text Block]" } } }, "auth_ref": [] }, "us-
gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "crdr": "debit", "presentation": [
"http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Unrecognized expense", "documentation": "Amount of cost not yet recognized for
nonvested award under share-based payment arrangement." } } }, "auth_ref": [ "r337" ] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": [ "http://vivos.com/role/ScheduleOfCommonStockExcludedFromComputationOfDilutedNetLossPerShareDetails",
"http://vivos.com/role/ScheduleOfStockOptionsDetails", "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails",
"http://vivos.com/role/StockOptionsAndWarrantsTables" ], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Option [Member]", "documentation": "Share-based payment
arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] },
"VVOS_EmpoweredDentalMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "EmpoweredDentalMember", "presentation": [
"http://vivos.com/role/ScheduleOfGoodwillDetails" ], "lang": { "en-us": { "role": { "label": "Empowered Dental [Member]", "documentation": "Empowered Dental [Member]" } } }, "auth_ref": [] },
"dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": [
"http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } },
"auth_ref": [] }, "dei_EntityAddressAddressLine2": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine2", "presentation": [
"http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line Two", "documentation": "Address Line 2 such as Street or Suite number" } } }, "auth_ref": [] },
"dei_EntityAddressAddressLine3": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine3", "presentation": [
"http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line Three", "documentation": "Address Line 3 such as an Office Park" } } }, "auth_ref": [] },
"dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": [
"http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] },
"dei_EntityAddressCountry": { "xbrltype": "countryCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCountry", "presentation": [ "http://vivos.com/role/Cover" ],
"lang": { "en-us": { "role": { "label": "Entity Address, Country", "documentation": "ISO 3166-1 alpha-2 country code." } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype":
"normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": {
"label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype":
"stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": {
"label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityBankruptcyProceedingsReportingCurrent": { "xbrltype":
"booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityBankruptcyProceedingsReportingCurrent", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": {
"role": { "label": "Entity Bankruptcy Proceedings, Reporting Current", "documentation": "For registrants involved in bankruptcy proceedings during the preceding five years, the value Yes
indicates that the registrant has filed all documents and reports required to be filed by Section 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities
under a plan confirmed by a court; the value No indicates the registrant has not. Registrants not involved in bankruptcy proceedings during the preceding five years should not report this
element." } } }, "auth_ref": [ "r728" ] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey",
"presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that
have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": [ "r724" ] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Common
Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if
and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common
Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype":
"yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label":
"Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange
Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90
days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityDomain": { "xbrltype":
"domainItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityDomain", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": {
"documentation": "All the names of the entities being reported upon in a document. Any legal structure used to conduct activities or to hold assets. Some examples of such structures are
corporations, partnerships, limited liability companies, grantor trusts, and other trusts. This item does not include business and geographical segments which are included in the geographical or
business segments domains." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname":
"EntityEmergingGrowthCompany", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Emerging Growth Company", "documentation": "Indicate if
registrant meets the emerging growth company criteria." } } }, "auth_ref": [ "r724" ] }, "dei_EntityExTransitionPeriod": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024",
"localname": "EntityExTransitionPeriod", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Elected Not To Use the Extended Transition Period",
"documentation": "Indicate if an emerging growth company has elected not to use the extended transition period for complying with any new or revised financial accounting standards." } } },
"auth_ref": [ "r741" ] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": [
"http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may
contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] },
"dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": [ "http://vivos.com/role/Cover" ],
"lang": { "en-us": { "role": { "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-
accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the
related disclosure." } } }, "auth_ref": [ "r724" ] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname":
"EntityIncorporationStateCountryCode", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Incorporation, State or Country Code", "documentation":
"Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Interactive Data
Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-
T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": [ "r738" ] }, "dei_EntityListingParValuePerShare": {
"xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityListingParValuePerShare", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role":
{ "label": "Entity Listing, Par Value Per Share", "documentation": "The par value per share of security quoted in same currency as Trading currency. Example: '0.01'." } } }, "auth_ref": [] },
"dei_EntityPrimarySicNumber": { "xbrltype": "sicNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityPrimarySicNumber", "presentation": [
"http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Primary SIC Number", "documentation": "Primary Standard Industrial Classification (SIC) Number for the Entity." } } },
"auth_ref": [ "r736" ] }, "dei_EntityPublicFloat": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityPublicFloat", "crdr": "credit", "presentation": [
"http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Public Float", "documentation": "The aggregate market value of the voting and non-voting common equity held by
non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the
registrant's most recently completed second fiscal quarter." } } }, "auth_ref": [] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024",
"localname": "EntityRegistrantName", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Registrant Name", "documentation": "The exact name of the
entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": [ "r724" ] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType",
"nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Shell Company",
"documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": [ "r724" ] }, "dei_EntitySmallBusiness": {
"xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label":
"Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": [ "r724" ] }, "dei_EntityTaxIdentificationNumber": { "xbrltype":
"employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": {
"label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned
by the IRS." } } }, "auth_ref": [ "r724" ] }, "dei_EntityVoluntaryFilers": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityVoluntaryFilers",
"presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Voluntary Filers", "documentation": "Indicate 'Yes' or 'No' if the registrant is not required to file
reports pursuant to Section 13 or Section 15(d) of the Act." } } }, "auth_ref": [] }, "dei_EntityWellKnownSeasonedIssuer": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024",
"localname": "EntityWellKnownSeasonedIssuer", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Entity Well-known Seasoned Issuer", "documentation":
"Indicate 'Yes' or 'No' if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Is used on Form Type: 10-K, 10-Q, 8-K, 20-F, 6-K, 10-K/A, 10-Q/A, 20-F/A, 6-
K/A, N-CSR, N-Q, N-1A." } } }, "auth_ref": [ "r730" ] }, "us-gaap_EquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityAbstract", "lang": {
"en-us": { "role": { "label": "Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"EquityComponentDomain", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical",
"http://vivos.com/role/StatementsOfStockholdersEquity", "http://vivos.com/role/StockOptionsAndWarrantsTables" ], "lang": { "en-us": { "role": { "documentation": "Components of equity are the
parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": [ "r8", "r99", "r117", "r118", "r119", "r120",
"r130", "r131", "r133", "r138", "r140", "r142", "r160", "r219", "r220", "r246", "r271", "r357", "r358", "r364", "r365", "r366", "r368", "r369", "r370", "r376", "r377", "r378", "r379", "r380", "r381",
"r383", "r398", "r399", "r400", "r401", "r402", "r403", "r404", "r405", "r417", "r511", "r524", "r525", "r526", "r542", "r611" ] }, "VVOS_EquityOfferingCostsPolicyTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname": "EquityOfferingCostsPolicyTextBlock", "presentation": [
"http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Equity Offering Costs", "documentation": "Equity Offering Costs
[Policy Text Block]" } } }, "auth_ref": [] }, "VVOS_EstimatedBorrowingRate": { "xbrltype": "percentItemType", "nsuri": "http://vivos.com/20240630", "localname": "EstimatedBorrowingRate",
"presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Estimated borrowing rate", "documentation": "Estimated
borrowing rate." } } }, "auth_ref": [] }, "VVOS_ExcessWarrantFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "ExcessWarrantFairValue",
"crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 3.0 }, "http://vivos.com/role/StatementsOfCashFlows": {
"parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 7.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows",
"http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "negatedLabel": "Excess warrant fair value", "label": "Excess warrant fair value", "documentation": "Excess
warrant fair value." } } }, "auth_ref": [] }, "dei_Extension": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Extension", "presentation": [
"http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Extension", "documentation": "Extension number for local phone number." } } }, "auth_ref": [] }, "us-
gaap_FairValueAdjustmentOfWarrants": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAdjustmentOfWarrants", "crdr": "debit", "calculation":
{ "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": -1.0,
"order": 4.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "negatedLabel": "Change in fair value of warrant liability, net of issuance costs
of $645", "label": "Fair Value Adjustment of Warrants", "documentation": "Amount of expense (income) related to adjustment to fair value of warrant liability." } } }, "auth_ref": [ "r1", "r6" ] },
"us-gaap_FairValueByFairValueHierarchyLevelAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByFairValueHierarchyLevelAxis",
"presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Fair Value Hierarchy and NAV [Axis]",
"documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient." } } }, "auth_ref": [ "r262", "r296", "r297", "r298",
```

```
"r299", "r300", "r301", "r386", "r387", "r388", "r389", "r390", "r392", "r393", "r395", "r428", "r429", "r430", "r667", "r668", "r677", "r678", "r679", "r684", "r687" ] }, "us-gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Fair Value, Inputs, Level 3 [Member]", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": [ "r262", "r296", "r297", "r298", "r299", "r300", "r301", "r387", "r388", "r389", "r390", "r393", "r430", "r667", "r668", "r677", "r678", "r679", "r684", "r687" ] }, "us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue", "crdr": "credit", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Warrant liability", "documentation": "Fair value of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": [ "r391", "r394" ] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } } }, "auth_ref": [ "r262", "r296", "r297", "r298", "r299", "r300", "r301", "r386", "r387", "r388", "r389", "r390", "r392", "r393", "r395", "r428", "r429", "r430", "r667", "r668", "r677", "r678", "r679", "r684", "r687" ] }, "VVOS_FairValueOfWarrantsIssuedAbstract": { "xbrltype": "stringItemType", "nsuri": "http://vivos.com/20240630", "localname": "FairValueOfWarrantsIssuedAbstract", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Fair value of warrants issued:", "documentation": "Fair value of warrants issued abstract." } } }, "auth_ref": [] }, "VVOS_FairValueOfWarrantsIssuedInAssetPurchase": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "FairValueOfWarrantsIssuedInAssetPurchase", "crdr": "credit", "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Fair value of warrants issued in asset purchase", "documentation": "Fair value of warrants issued in asset purchase." } } }, "auth_ref": [] }, "us-gaap_FinancialInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancialInstrumentAxis", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Financial Instrument [Axis]", "documentation": "Information by type of financial instrument." } } }, "auth_ref": [ "r188", "r189", "r190", "r191", "r192", "r193", "r194", "r195", "r196", "r197", "r198", "r199", "r200", "r201", "r202", "r203", "r204", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r212", "r213", "r214", "r215", "r216", "r217", "r222", "r223", "r226", "r227", "r228", "r229", "r230", "r231", "r263", "r268", "r382", "r396", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448", "r449", "r450", "r451", "r452", "r453", "r454", "r455", "r512", "r664", "r684", "r686", "r687", "r688", "r689", "r690", "r691", "r692", "r693", "r696", "r748", "r749", "r750", "r751", "r752", "r753", "r754", "r778", "r779", "r780", "r781", "r841", "r842", "r843", "r844", "r845", "r846" ] }, "us-gaap_FinancialInstrumentsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancialInstrumentsDisclosureTextBlock", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrations" ], "lang": { "en-us": { "role": { "label": "FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS", "documentation": "The entire disclosure for financial instruments. This disclosure includes, but is not limited to, fair value measurements of short and long term marketable securities, international currencies forward contracts, and auction rate securities. Financial instruments may include hedging and non-hedging currency exchange instruments, derivatives, securitizations and securities available for sale at fair value. Also included are investment results, realized and unrealized gains and losses as well as impairments and risk management disclosures." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetUsefulLife", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Finite lived intangible assets useful life", "documentation": "Useful life of finite-lived intangible assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Less accumulated amortization", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": [ "r107", "r232", "r240", "r666" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails" ], "lang": { "en-us": { "role": { "label": "2025", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r242", "r648", "r666" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails" ], "lang": { "en-us": { "role": { "label": "2024 (remaining six months)", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year." } } }, "auth_ref": [ "r895" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFive", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails" ], "lang": { "en-us": { "role": { "label": "Thereafter", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r242", "r648", "r666" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails" ], "lang": { "en-us": { "role": { "label": "2028", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r242", "r648", "r666" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearThree", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails" ], "lang": { "en-us": { "role": { "label": "2027", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r242", "r648", "r666" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails" ], "lang": { "en-us": { "role": { "label": "2026", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r242", "r648", "r666" ] }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/ScheduleOfGoodwillDetails", "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails" ], "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth_ref": [ "r234", "r236", "r237", "r238", "r239", "r240", "r243", "r244", "r462", "r463", "r648" ] }, "us-gaap_FiniteLivedIntangibleAssetsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsGross", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails" ], "lang": { "en-us": { "role": { "label": "Total intangible assets", "verboseLabel": "Intangible assets gross", "documentation": "Amount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": [ "r232", "r240", "r463", "r666" ] }, "us-gaap_FiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsLineItems", "presentation": [ "http://vivos.com/role/ScheduleOfGoodwillDetails", "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails" ], "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r234", "r240", "r243", "r244", "r245", "r462", "r648", "r666" ] }, "us-gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/ScheduleOfGoodwillDetails", "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails" ], "lang": { "en-us": { "role": { "documentation": "The major class of finite-lived intangible asset (for example, patents, trademarks, copyrights, etc.) A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of a company." } } }, "auth_ref": [ "r234", "r236", "r237", "r238", "r239", "r240", "r243", "r244", "r648" ] }, "us-gaap_FiniteLivedIntangibleAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsNet", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails": { "parentTag": null, "weight": null, "order": null, "root": true }, "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://vivos.com/role/ScheduleOfEstimatedFutureAmortizationOfIdentifiableAssetsDetails", "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Net intangible assets", "label": "Finite-Lived Intangible Assets, Net", "documentation": "Amount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": [ "r462", "r794" ] }, "VVOS_FiveSuppliersMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "FiveSuppliersMember", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Five Suppliers [Member]", "documentation": "Five Suppliers [Member]" } } }, "auth_ref": [] }, "us-gaap_FurnitureAndFixturesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FurnitureAndFixturesMember", "presentation": [ "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Furniture and Fixtures [Member]", "documentation": "Equipment commonly used in offices and stores that have no permanent connection to the structure of a building or utilities. Examples include, but are not limited to, desks, chairs, tables, and bookcases." } } }, "auth_ref": [] }, "us-gaap_GeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeneralAndAdministrativeExpense", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "General and administrative", "documentation": "The aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line." } } }, "auth_ref": [ "r54", "r593" ] }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Goodwill", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets", "http://vivos.com/role/GoodwillAndIntangibleAssetsDetailsNarrative", "http://vivos.com/role/ScheduleOfGoodwillDetails" ], "lang": { "en-us": { "role": { "label": "Goodwill", "verboseLabel": "Total goodwill", "documentation": "Amount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } }, "auth_ref": [ "r106", "r233", "r494", "r661", "r665", "r685", "r695", "r784", "r785" ] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Goodwill and Intangible Assets Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureTextBlock", "presentation": [ "http://vivos.com/role/GoodwillAndIntangibleAssets" ], "lang": { "en-us": { "role": { "label": "GOODWILL AND INTANGIBLE ASSETS", "documentation": "The entire disclosure for goodwill and intangible assets." } } }, "auth_ref": [ "r783", "r786" ] }, "us-gaap_GrossProfit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GrossProfit", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Gross profit", "label": "Gross Profit", "documentation": "Aggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity." } } }, "auth_ref": [ "r50", "r52", "r87", "r127", "r218", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r397", "r657", "r660", "r770", "r771", "r772", "r773", "r774", "r806" ] }, "VVOS_GrossReceiptPercentage": { "xbrltype": "percentItemType", "nsuri": "http://vivos.com/20240630", "localname": "GrossReceiptPercentage", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Gross receipts", "documentation": "Gross receipt percentage." } } }, "auth_ref": [] }, "VVOS_GuidesMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "GuidesMember", "presentation": [ "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails" ], "lang": { "en-us": { "role": {
```

```
"label": "Guides [Member]", "documentation": "Guides [Member]" } } }, "auth_ref": [] }, "VVOS_HighlandRanchCoMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "HighlandRanchCoMember", "presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Highlands Ranch Co [Member]", "documentation": "Highlands Ranch Co [Member]" } } }, "auth_ref": [] }, "VVOS_HighlandsRanchCoMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "HighlandsRanchCoMember", "presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative" ], "lang": { "en-us": { "role": { "verboseLabel": "Highlands Ranch Co [Member]", "documentation": "Highlands Ranch Co [Member]", "label": "Highlands Ranch Co [Member] [Default Label]" } } }, "auth_ref": [] }, "us-gaap_ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Impairment of Long-lived Assets", "documentation": "Disclosure of accounting policy for recognizing and measuring the impairment of long-lived assets. An entity also may disclose its accounting policy for long-lived assets to be sold. This policy excludes goodwill and intangible assets." } } }, "auth_ref": [ "r0", "r67" ] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Loss before income taxes", "label": "Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." } } }, "auth_ref": [ "r51", "r83", "r87", "r496", "r509", "r657", "r660", "r770", "r771", "r772", "r773", "r774" ] }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": { "en-us": { "role": { "label": "Income Statement [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeTaxDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Income Tax Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": [ "http://vivos.com/role/IncomeTaxes" ], "lang": { "en-us": { "role": { "label": "INCOME TAXES", "documentation": "The entire disclosure for income tax." } } }, "auth_ref": [ "r128", "r345", "r348", "r349", "r350", "r351", "r352", "r355", "r360", "r361", "r362", "r363", "r538", "r683" ] }, "us-gaap_IncomeTaxExaminationLikelihoodOfUnfavorableSettlement": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExaminationLikelihoodOfUnfavorableSettlement", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Income tax examination description", "documentation": "Description of the likelihood that an uncertainty in income taxes will not be sustained as a result of the examination by the taxing authority." } } }, "auth_ref": [ "r838" ] }, "us-gaap_IncomeTaxPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxPolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Income Taxes", "documentation": "Disclosure of accounting policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements." } } }, "auth_ref": [ "r116", "r346", "r347", "r352", "r353", "r354", "r356", "r532" ] }, "us-gaap_IncreaseDecreaseInAccountsPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsPayable", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 12.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Accounts payable", "label": "Increase (Decrease) in Accounts Payable", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business." } } }, "auth_ref": [ "r5" ] }, "us-gaap_IncreaseDecreaseInAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 8.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Accounts receivable", "label": "Increase (Decrease) in Accounts Receivable", "documentation": "The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services." } } }, "auth_ref": [ "r5" ] }, "us-gaap_IncreaseDecreaseInAccruedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccruedLiabilities", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 13.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Accrued expenses", "label": "Increase (Decrease) in Accrued Liabilities", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid." } } }, "auth_ref": [ "r5" ] }, "us-gaap_IncreaseDecreaseInContractWithCustomerLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInContractWithCustomerLiability", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 16.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Contract liability", "documentation": "Amount of increase (decrease) in obligation to transfer good or service to customer for which consideration has been received or is receivable." } } }, "auth_ref": [ "r457", "r761" ] }, "us-gaap_IncreaseDecreaseInDepositOtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInDepositOtherAssets", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 11.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Deposits", "label": "Increase (Decrease) in Deposit Assets", "documentation": "The increase (decrease) during the reporting period in moneys or securities given as security including, but not limited to, contract, escrow, or earnest money deposits, retainage (if applicable), deposits with clearing organizations and others, collateral, or margin deposits." } } }, "auth_ref": [ "r5" ] }, "VVOS_IncreaseDecreaseInEmployeesRetentionCreditLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "IncreaseDecreaseInEmployeesRetentionCreditLiability", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 14.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Employee retention credit liability", "documentation": "Increase decrease in employees retention credit liability.", "label": "IncreaseDecreaseInEmployeesRetentionCreditLiability" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Changes in operating assets and liabilities:" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingLeaseLiability", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 9.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Operating lease liabilities, net", "documentation": "Amount of increase (decrease) in obligation for operating lease." } } }, "auth_ref": [ "r745", "r761" ] }, "us-gaap_IncreaseDecreaseInOtherOperatingLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherOperatingLiabilities", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 15.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Other liabilities", "documentation": "Amount of increase (decrease) in operating liabilities classified as other." } } }, "auth_ref": [ "r5" ] }, "us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 10.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Prepaid expenses and other current assets", "label": "Increase (Decrease) in Prepaid Expense and Other Assets", "documentation": "Amount of increase (decrease) in prepaid expenses, and assets classified as other." } } }, "auth_ref": [ "r5" ] }, "VVOS_InducementAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "InducementAgreementMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Inducement Agreement [Member]", "documentation": "Inducement Agreement [Member]" } } }, "auth_ref": [] }, "us-gaap_IntangibleAssetsFiniteLivedPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsFiniteLivedPolicy", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Intangible Assets, Net", "documentation": "Disclosure of accounting policy for finite-lived intangible assets. This accounting policy also might address: (1) the amortization method used; (2) the useful lives of such assets; and (3) how the entity assesses and measures impairment of such assets." } } }, "auth_ref": [ "r459", "r460", "r462", "r654", "r786" ] }, "us-gaap_IntangibleAssetsNetExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetExcludingGoodwill", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Intangible assets, net", "documentation": "Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges." } } }, "auth_ref": [ "r234", "r794", "r796" ] }, "us-gaap_InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Cash paid for interest", "documentation": "Amount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": [ "r122", "r124", "r125" ] }, "us-gaap_InvestmentsAllOtherInvestmentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsAllOtherInvestmentsAbstract", "lang": { "en-us": { "role": { "label": "Investments, All Other Investments [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IssuanceOfStockAndWarrantsForServicesOrClaims": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IssuanceOfStockAndWarrantsForServicesOrClaims", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "Fair value of common stock issued for services", "documentation": "Fair value of share-based compensation granted to nonemployees as payment for services rendered or acknowledged claims." } } }, "auth_ref": [ "r6" ] }, "VVOS_JanuaryTwoThousandTwentyThreePrivatePlacementMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "JanuaryTwoThousandTwentyThreePrivatePlacementMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "January 2023 Private Placement [Member]", "documentation": "January 2023 Private Placement [Member]" } } }, "auth_ref": [] }, "VVOS_JohnstownCoMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "JohnstownCoMember", "presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Johnstown Co [Member]", "documentation": "Johnstown Co [Member]" } } }, "auth_ref": [] }, "us-gaap_LeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCost", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfLeaseExpenseDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://vivos.com/role/ScheduleOfLeaseExpenseDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Total net lease cost", "label": "Lease, Cost", "documentation": "Amount of lease cost recognized by lessee for lease contract." } } }, "auth_ref": [ "r410", "r694" ] }, "us-gaap_LeaseCostTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCostTableTextBlock", "presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF LEASE EXPENSE", "documentation": "Tabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right of use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income." } } }, "auth_ref": [ "r848" ] }, "us-gaap_LeaseholdImprovementsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseholdImprovementsMember", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Leasehold Improvements [Member]", "documentation": "Additions or improvements to assets held under a lease arrangement." } } }, "auth_ref": [ "r66", "r416" ] }, "dei_LegalEntityAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LegalEntityAxis", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Legal Entity [Axis]", "documentation": "The set of legal entities associated with a report." } } }, "auth_ref": [] }, "us-gaap_LesseeLeasesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeasesPolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Leases", "documentation": "Disclosure of accounting policy for leasing arrangement entered into by lessee." } } }, "auth_ref": [ "r409" ] }, "us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesTables" ], "lang": { "en-us": { "role": { "label": "SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS", "documentation": "Tabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position." } } }, "auth_ref": [ "r849" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Total lease payments", "label": "Lessee, Operating Lease, Liability, to be Paid", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } }, "auth_ref": [ "r415" ] }, "VVOS_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Thereafter", "documentation": "Lessee operating lease liability payments due after year four." }, "label": "LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour" } } }, "auth_ref": [] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "2025", "label": "Lessee, Operating Lease, Liability, to be Paid, Year One", "documentation": "Amount of lessee's undiscounted obligation for lease payment for
```

operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r415"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "2028", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r415"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "2027", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r415"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "2026", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r415"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "2024 (remaining six months)", "label": "Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in remainder of current fiscal year." } } }, "auth_ref": ["r849"] }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "presentation": ["http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Less: Imputed interest", "label": "Lessee, Operating Lease, Liability, Undiscounted Excess Amount", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } }, "auth_ref": ["r415"] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/BalanceSheets", "http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcernDetailsNarrative"], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others." } } }, "auth_ref": ["r11", "r36", "r37", "r38", "r39", "r40", "r41", "r42", "r127", "r218", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r373", "r374", "r375", "r397", "r566", "r656", "r721", "r806", "r851", "r852"] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders\u2019 equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": ["r49", "r82", "r505", "r695", "r763", "r782", "r847"] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "LIABILITIES AND STOCKHOLDERS\u2019 EQUITY" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } }, "auth_ref": ["r38", "r102", "r127", "r218", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r373", "r374", "r375", "r397", "r695", "r806", "r851", "r852"] }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Current liabilities" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesNoncurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesNoncurrentAbstract", "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Long-term liabilities" } } }, "auth_ref": [] }, "VVOS_LittletonCoMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "LittletonCoMember", "presentation": ["http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Littleton Co [Member]", "documentation": "Littleton Co [Member]" } } }, "auth_ref": [] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://vivos.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "us-gaap_LongTermDebtAndCapitalLeaseObligations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtAndCapitalLeaseObligations", "crdr": "credit", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Long-term liabilities", "documentation": "Amount of long-term debt and lease obligation, classified as noncurrent." } } }, "auth_ref": ["r11", "r499"] }, "VVOS_LyonDentalMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "LyonDentalMember", "presentation": ["http://vivos.com/role/ScheduleOfGoodwillDetails"], "lang": { "en-us": { "role": { "label": "Lyon Dental [Member]", "documentation": "Lyon Dental [Member]" } } }, "auth_ref": [] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/PreferredStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Maximum [Member]" } } }, "auth_ref": ["r249", "r250", "r251", "r252", "r302", "r343", "r390", "r456", "r522", "r523", "r529", "r558", "r559", "r616", "r618", "r620", "r621", "r623", "r646", "r647", "r663", "r669", "r680", "r687", "r688", "r692", "r693", "r706", "r808", "r853", "r854", "r855", "r856", "r857", "r858"] }, "us-gaap_MeasurementInputExpectedDividendRateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputExpectedDividendRateMember", "presentation": ["http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails"], "lang": { "en-us": { "role": { "label": "Measurement Input, Expected Dividend Rate [Member]", "documentation": "Measurement input using expected dividend rate to be paid to holder of share per year." } } }, "auth_ref": ["r842", "r843", "r844"] }, "us-gaap_MeasurementInputExpectedTermMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputExpectedTermMember", "presentation": ["http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails"], "lang": { "en-us": { "role": { "label": "Measurement Input, Expected Term [Member]", "documentation": "Measurement input using period financial instrument is expected to be outstanding. Excludes maturity date." } } }, "auth_ref": ["r842", "r843", "r844"] }, "us-gaap_MeasurementInputPriceVolatilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputPriceVolatilityMember", "presentation": ["http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails"], "lang": { "en-us": { "role": { "label": "Measurement Input, Price Volatility [Member]", "documentation": "Measurement input using rate at which price of security will increase (decrease) for given set of returns." } } }, "auth_ref": ["r687", "r842", "r843", "r844"] }, "us-gaap_MeasurementInputRiskFreeInterestRateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputRiskFreeInterestRateMember", "presentation": ["http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails"], "lang": { "en-us": { "role": { "label": "Measurement Input, Risk Free Interest Rate [Member]", "documentation": "Measurement input using interest rate on instrument with zero risk of financial loss." } } }, "auth_ref": ["r842", "r843", "r844"] }, "us-gaap_MeasurementInputSharePriceMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputSharePriceMember", "presentation": ["http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails"], "lang": { "en-us": { "role": { "label": "Measurement Input, Share Price [Member]", "documentation": "Measurement input using share price of saleable stock." } } }, "auth_ref": ["r842", "r843", "r844"] }, "us-gaap_MeasurementInputTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputTypeAxis", "presentation": ["http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails"], "lang": { "en-us": { "role": { "label": "Measurement Input Type [Axis]", "documentation": "Information by type of measurement input used to determine value of asset and liability." } } }, "auth_ref": ["r388", "r389", "r390", "r687"] }, "us-gaap_MeasurementInputTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputTypeDomain", "presentation": ["http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails"], "lang": { "en-us": { "role": { "documentation": "Measurement input used to determine value of asset and liability." } } }, "auth_ref": ["r388", "r389", "r390", "r687"] }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative", "http://vivos.com/role/SubsequentEventsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Minimum [Member]" } } }, "auth_ref": ["r249", "r250", "r251", "r252", "r302", "r343", "r390", "r456", "r522", "r523", "r529", "r558", "r559", "r616", "r618", "r620", "r621", "r623", "r646", "r647", "r663", "r669", "r680", "r687", "r688", "r692", "r706", "r808", "r853", "r854", "r855", "r856", "r857", "r858"] }, "VVOS_MoldsMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "MoldsMember", "presentation": ["http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Molds [Member]", "documentation": "Molds [Member]" } } }, "auth_ref": [] }, "VVOS_MyofunctionalTherapyServicesMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "MyofunctionalTherapyServicesMember", "presentation": ["http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails"], "lang": { "en-us": { "role": { "label": "Myofunctional Therapy Services [Member]", "documentation": "Myofunctional Therapy Services [Member]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r123"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "CASH FLOWS FROM FINANCING ACTIVITIES:" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash used in investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": ["r123"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "CASH FLOWS FROM INVESTING ACTIVITIES:" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcernDetailsNarrative", "http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash used in operating activities", "negatedLabel": "Net cash used in operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": ["r57", "r58", "r59"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "CASH FLOWS FROM OPERATING ACTIVITIES:" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 1.0 }, "http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeighted-averageSharesOutstandingDetails": { "parentTag": "us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic", "weight": 1.0, "order": 1.0 }, "http://vivos.com/role/StatementsOfOperations": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcernDetailsNarrative", "http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeighted-averageSharesOutstandingDetails", "http://vivos.com/role/StatementsOfCashFlows", "http://vivos.com/role/StatementsOfOperations", "http://vivos.com/role/StatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "totalLabel": "Net loss", "label": "Net loss", "negatedLabel": "Net income (loss) attributable to parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": ["r53", "r59", "r84", "r100", "r114", "r115", "r119", "r127", "r132", "r134", "r135", "r136", "r137", "r138", "r141", "r142", "r149", "r218", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r367", "r370", "r385", "r397", "r510", "r589", "r609", "r610", "r719", "r806"] }, "us-

gaap_NetIncomeLossAvailableToCommonStockholdersBasic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAvailableToCommonStockholdersBasic", "crdr": "credit", "calculation": { "http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeightedAverageSharesOutstandingDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeightedAverageSharesOutstandingDetails"], "lang": { "en-us": { "role": { "totalLabel": "Loss applicable to common stockholders", "label": "Net Income (Loss) Available to Common Stockholders, Basic", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, of income (loss) available to common shareholders." } } }, "auth_ref": ["r121", "r134", "r135", "r136", "r137", "r144", "r145", "r150", "r153", "r370"] }, "VVOS_NetOfWarrantLiabilityIssuanceCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "NetOfWarrantLiabilityIssuanceCosts", "crdr": "credit", "presentation": ["http://vivos.com/role/StatementsOfCashFlowsParenthetical", "http://vivos.com/role/StatementsOfOperationsParenthetical"], "lang": { "en-us": { "role": { "label": "Net of issuance costs", "documentation": "Net of warrant liability issuance costs." } } }, "auth_ref": [] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Recent Accounting Pronouncements", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] }, "dei_NoTradingSymbolFlag": { "xbrltype": "trueItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "NoTradingSymbolFlag", "presentation": ["http://vivos.com/role/Cover"], "lang": { "en-us": { "role": { "label": "No Trading Symbol Flag", "documentation": "Boolean flag that is true only for a security having no trading symbol." } } }, "auth_ref": [] }, "us-gaap_NoncashInvestingAndFinancingItemsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncashInvestingAndFinancingItemsAbstract", "presentation": ["http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "SUPPLEMENTAL DISCLOSURE OF NON-CASH INVESTING AND FINANCING ACTIVITIES." } } }, "auth_ref": [] }, "us-gaap_NonoperatingIncomeExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpenseAbstract", "presentation": ["http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Non-operating income (expense)" } } }, "auth_ref": [] }, "VVOS_NovemberTwoThousandTwentyThreePrivatePlacementMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "NovemberTwoThousandTwentyThreePrivatePlacementMember", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "November 2023 Private Placement [Member]", "documentation": "November 2023 Private Placement [Member]" } } }, "auth_ref": [] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "totalLabel": "Total operating expenses", "label": "Operating Expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": ["http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Operating expenses" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "totalLabel": "Operating loss", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": ["r87", "r657", "r770", "r771", "r772", "r773", "r774"] }, "us-gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfLeaseExpenseDetails": { "parentTag": "us-gaap_LeaseCost", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/ScheduleOfLeaseExpenseDetails"], "lang": { "en-us": { "role": { "label": "Operating lease cost", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability." } } }, "auth_ref": ["r411", "r694"] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "presentation": ["http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative", "http://vivos.com/role/ScheduleOfFutureMinimumLeasePaymentsDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total", "label": "Operating lease liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": ["r407"] }, "us-gaap_OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Current portion of operating lease liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as current." } } }, "auth_ref": ["r407"] }, "us-gaap_OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Operating lease liability, net of current portion", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } } }, "auth_ref": ["r407"] }, "us-gaap_OperatingLeasePayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasePayments", "crdr": "credit", "presentation": ["http://vivos.com/role/ScheduleOfRelatedToLeasesDetails"], "lang": { "en-us": { "role": { "label": "Operating cash flows from operating leases", "documentation": "Amount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use." } } }, "auth_ref": ["r408", "r412"] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://vivos.com/role/BalanceSheets", "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Operating lease right-of use asset", "verboseLabel": "Right of use asset", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref": ["r406"] }, "us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageDiscountRatePercent", "presentation": ["http://vivos.com/role/ScheduleOfRemainingLeaseTermsAndDiscountRateDetails"], "lang": { "en-us": { "role": { "label": "Weighted-average discount rate", "documentation": "Weighted average discount rate for operating lease calculated at point in time." } } }, "auth_ref": ["r414", "r694"] }, "us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageRemainingLeaseTerm1", "presentation": ["http://vivos.com/role/ScheduleOfRemainingLeaseTermsAndDiscountRateDetails"], "lang": { "en-us": { "role": { "label": "Weighted-average remaining lease term (years)", "documentation": "Weighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r413", "r694"] }, "VVOS_OremUtahMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "OremUtahMember", "presentation": ["http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Orem Utah [Member]", "documentation": "Orem Utah [Member]" } } }, "auth_ref": [] }, "us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract", "lang": { "en-us": { "role": { "label": "Organization, Consolidation and Presentation of Financial Statements [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPolicies"], "lang": { "en-us": { "role": { "label": "ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES", "documentation": "The entire disclosure for the general note to the financial statements for the reporting entity which may include, descriptions of the basis of presentation, business description, significant accounting policies, consolidations, reclassifications, new pronouncements not yet adopted and changes in accounting principles." } } }, "auth_ref": ["r60", "r61", "r62", "r79"] }, "VVOS_OrganizationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname": "OrganizationPolicyTextBlock", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Organization", "documentation": "Organization [Policy Text Block]" } } }, "auth_ref": [] }, "us-gaap_OtherIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherIncome", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Other income", "documentation": "Amount of revenue and income classified as other." } } }, "auth_ref": ["r514", "r591", "r624", "r625", "r626"] }, "VVOS_OtherIntangibleMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "OtherIntangibleMember", "presentation": ["http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails"], "lang": { "en-us": { "role": { "label": "Other Intangible [Member]", "documentation": "Other Intangible [Member]" } } }, "auth_ref": [] }, "us-gaap_OtherLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Other current liabilities", "documentation": "Amount of liabilities classified as other, due within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r37", "r695"] }, "us-gaap_OtherNonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNonoperatingIncomeExpense", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Other expense", "documentation": "Amount of income (expense) related to nonoperating activities, classified as other." } } }, "auth_ref": ["r55"] }, "dei_OtherReportingStandardItemNumber": { "xbrltype": "otherReportingStandardItemNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "OtherReportingStandardItemNumber", "presentation": ["http://vivos.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Other Reporting Standard Item Number", "documentation": "\"Item 17\" or \"Item 18\" specified when the basis of accounting is neither US GAAP nor IFRS." } } }, "auth_ref": ["r735"] }, "VVOS_PatentsAndDevelopedTechnologyMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "PatentsAndDevelopedTechnologyMember", "presentation": ["http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails"], "lang": { "en-us": { "role": { "label": "Patents and Developed Technology [Member]", "documentation": "Patents and Developed Technology [Member]" } } }, "auth_ref": [] }, "us-gaap_PatentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PatentsMember", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Patents [Member]", "documentation": "Exclusive legal right granted by the government to the owner of the patent to exploit an invention or a process for a period of time specified by law." } } }, "auth_ref": ["r78", "r787", "r788", "r789", "r790", "r792", "r794", "r797", "r798"] }, "us-gaap_PaymentsForRent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRent", "crdr": "credit", "presentation": ["http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Payment for rent", "documentation": "Cash payments to lessor's for use of assets under operating leases." } } }, "auth_ref": ["r4"] }, "us-gaap_PaymentsOfStockIssuanceCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfStockIssuanceCosts", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Payments for issuance costs", "label": "Payments of issuance costs", "documentation": "The cash outflow for cost incurred directly with the issuance of an equity security." } } }, "auth_ref": ["r12"] }, "us-gaap_PaymentsToAcquireOtherProductiveAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireOtherProductiveAssets", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Payment for asset purchase", "label": "Payments to Acquire Other Productive Assets", "documentation": "Amount of cash outflow for the purchase of or improvements to tangible or intangible assets, used to produce goods or deliver services, classified as other." } } }, "auth_ref": ["r56"] }, "us-gaap_PaymentsToAcquirePropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Acquisitions of property and equipment", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } } }, "auth_ref": ["r56"] }, "VVOS_PercentageOfRevenue": { "xbrltype": "percentItemType", "nsuri": "http://vivos.com/20240630", "localname": "PercentageOfRevenue", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Percentage of revenue", "documentation": "Percentage of revenue" } } }, "auth_ref": [] }, "us-gaap_PlanNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameAxis", "presentation": ["http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Plan Name [Axis]", "documentation": "Information by plan name for share-based payment arrangement." } } }, "auth_ref": ["r811", "r812", "r813", "r814", "r815", "r816", "r817", "r818", "r819", "r820", "r821", "r822", "r823", "r824", "r825", "r826", "r827", "r828", "r829", "r830", "r831", "r832", "r833", "r834", "r835", "r836"] }, "us-gaap_PlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameDomain", "presentation": ["http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative"], "lang": { "en-us": { "role": { "documentation": "Plan name for share-based payment arrangement." } } }, "auth_ref": ["r811", "r812", "r813", "r814", "r815", "r816", "r817", "r818", "r819", "r820", "r821", "r822", "r823", "r824", "r825", "r826", "r827", "r828", "r829", "r830", "r831", "r832", "r833", "r834", "r835", "r836"] }, "dei_PreCommencementIssuerTenderOffer": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "PreCommencementIssuerTenderOffer", "presentation": ["http://vivos.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Pre-commencement Issuer Tender Offer", "documentation": "Boolean flag that is true when the Form 8-K filing is intended to satisfy the filing obligation of the registrant as pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act." } } }, "auth_ref": ["r729"] }, "dei_PreCommencementTenderOffer": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "PreCommencementTenderOffer", "presentation": ["http://vivos.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Pre-commencement Tender Offer", "documentation": "Boolean flag that is true when the Form 8-K filing is intended to satisfy the filing obligation of the registrant as pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act." } } }, "auth_ref": ["r731"] }, "us-gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-

gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": ["http://vivos.com/role/BalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "label": "Preferred stock, par value", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": ["r43", "r264"] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": ["http://vivos.com/role/BalanceSheetsParenthetical", "http://vivos.com/role/PreferredStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Preferred stock, shares authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r43", "r568"] }, "us-gaap_PreferredStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesIssued", "presentation": ["http://vivos.com/role/BalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "label": "Preferred stock, shares issued", "documentation": "Number of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt." } } }, "auth_ref": ["r43", "r264"] }, "us-gaap_PreferredStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesOutstanding", "presentation": ["http://vivos.com/role/BalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "label": "Preferred stock, shares outstanding", "documentation": "Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased." } } }, "auth_ref": ["r43", "r568", "r587", "r893", "r894"] }, "us-gaap_PreferredStockTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockTextBlock", "presentation": ["http://vivos.com/role/PreferredStock"], "lang": { "en-us": { "role": { "label": "PREFERRED STOCK", "documentation": "The entire disclosure for terms, amounts, nature of changes, rights and privileges, dividends, and other matters related to preferred stock." } } }, "auth_ref": ["r69"] }, "us-gaap_PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValue", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Preferred Stock, $0.0001 par value per share, Authorized 50,000,000 shares; no shares issued and outstanding", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r43", "r502", "r695"] }, "VVOS_PrefundWarrantMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "PrefundWarrantMember", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Prefund Warrant [Member]", "documentation": "Prefund Warrant [Member]" } } }, "auth_ref": [] }, "VVOS_PrefundedWarrantsMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "PrefundedWarrantsMember", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Prefunded Warrants [Member]", "documentation": "Prefunded Warrants [Member]" } } }, "auth_ref": [] }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://vivos.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Prepaid expenses and other current assets", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r759"] }, "us-gaap_PrivatePlacementMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrivatePlacementMember", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/SubsequentEventsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Private Placement [Member]", "documentation": "A private placement is a direct offering of securities to a limited number of sophisticated investors such as insurance companies, pension funds, mezzanine funds, stock funds and trusts." } } }, "auth_ref": [] }, "VVOS_ProceedsFromExerciseOfPrefundedWarrants": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "ProceedsFromExerciseOfPrefundedWarrants", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Proceeds from exercise of pre-funded warrants", "documentation": "Proceeds from exercise of pre-funded warrants." } } }, "auth_ref": [] }, "us-gaap_ProceedsFromIssuanceOfPrivatePlacement": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfPrivatePlacement", "crdr": "debit", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Gross proceeds", "documentation": "The cash inflow associated with the amount received from entity's raising of capital via private rather than public placement." } } }, "auth_ref": ["r3"] }, "us-gaap_ProceedsFromIssuanceOfWarrants": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfWarrants", "crdr": "debit", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Issuance costs", "documentation": "The cash inflow from issuance of rights to purchase common shares at predetermined price (usually issued together with corporate debt)." } } }, "auth_ref": ["r3"] }, "us-gaap_ProceedsFromWarrantExercises": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromWarrantExercises", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Proceeds from exercise of warrants", "verboseLabel": "Proceeds from Warrant Exercises", "documentation": "The cash inflow associated with the amount received from holders exercising their stock warrants." } } }, "auth_ref": ["r760"] }, "us-gaap_ProductLiabilityContingencyLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductLiabilityContingencyLineItems", "presentation": ["http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Product Liability Contingency [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r251", "r802", "r803", "r804"] }, "us-gaap_ProductLiabilityContingencyTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductLiabilityContingencyTable", "presentation": ["http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Product Liability Contingency [Table]", "documentation": "Disclosure of information about product liability contingency arising from reasonably possible loss from liability related to individual product." } } }, "auth_ref": ["r251", "r802", "r803", "r804"] }, "us-gaap_ProductMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductMember", "presentation": ["http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails", "http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Product [Member]", "documentation": "Article or substance produced by nature, labor or machinery." } } }, "auth_ref": ["r670"] }, "srt_ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": ["http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails", "http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Product and Service [Axis]" } } }, "auth_ref": ["r178", "r461", "r515", "r516", "r517", "r518", "r519", "r520", "r521", "r650", "r670", "r705", "r706", "r707", "r709", "r710", "r804", "r805", "r810", "r862", "r863", "r864", "r865", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r875", "r876", "r877", "r878", "r879", "r880", "r881", "r882", "r883", "r884", "r885", "r886", "r887", "r888", "r889", "r890"] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": ["http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails", "http://vivos.com/role/StatementsOfOperations"], "auth_ref": ["r178", "r461", "r515", "r516", "r517", "r518", "r519", "r520", "r521", "r650", "r670", "r705", "r706", "r707", "r709", "r710", "r804", "r805", "r810", "r862", "r863", "r864", "r865", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r875", "r876", "r877", "r878", "r879", "r880", "r881", "r882", "r883", "r884", "r885", "r886", "r887", "r888", "r889", "r890"] }, "us-gaap_PropertyPlantAndEquipmentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAbstract", "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Abstract]" } } }, "auth_ref": [] }, "us-gaap_PropertyPlantAndEquipmentByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Long-Lived Tangible Asset [Axis]", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale." } } }, "auth_ref": ["r7", "r416"] }, "us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentDisclosureTextBlock", "presentation": ["http://vivos.com/role/PropertyAndEquipmentNet"], "lang": { "en-us": { "role": { "label": "PROPERTY AND EQUIPMENT, NET", "documentation": "The entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": ["r65", "r92", "r95", "r96"] }, "us-gaap_PropertyPlantAndEquipmentGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentGross", "crdr": "debit", "calculation": { "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Gross property and equipment", "documentation": "Amount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r66", "r104", "r508"] }, "us-gaap_PropertyPlantAndEquipmentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r416"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 }, "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://vivos.com/role/BalanceSheets", "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Property and equipment, net", "totalLabel": "Net Property and equipment", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r7", "r416", "r497", "r508", "r695"] }, "us-gaap_PropertyPlantAndEquipmentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentPolicyTextBlock", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Property and Equipment, Net", "documentation": "Disclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": ["r7", "r92", "r95", "r506"] }, "us-gaap_PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": ["http://vivos.com/role/PropertyAndEquipmentNetTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF PROPERTY AND EQUIPMENT", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": ["r7"] }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails"], "lang": { "en-us": { "role": { "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } } }, "auth_ref": ["r66", "r416"] }, "us-gaap_PropertyPlantAndEquipmentUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentUsefulLife", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Property plant and equipment useful life", "documentation": "Useful life of long-lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment." } } }, "auth_ref": [] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/PreferredStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative", "http://vivos.com/role/SubsequentEventsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Statistical Measurement [Axis]" } } }, "auth_ref": ["r249", "r250", "r251", "r252", "r295", "r302", "r332", "r333", "r334", "r343", "r390", "r431", "r440", "r456", "r522", "r523", "r529", "r558", "r559", "r616", "r618", "r620", "r621", "r623", "r646", "r647", "r663", "r669", "r680", "r687", "r688", "r692", "r693", "r706", "r713", "r800", "r808", "r843", "r854", "r855", "r856", "r857", "r858"] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/PreferredStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative", "http://vivos.com/role/SubsequentEventsDetailsNarrative"], "auth_ref": ["r249", "r250", "r251", "r252", "r295", "r302", "r332", "r333", "r334", "r343", "r390", "r431", "r440", "r456", "r522", "r523", "r529", "r558", "r559", "r616", "r618", "r620", "r621", "r623", "r646", "r647", "r663", "r669", "r680", "r687", "r688", "r692", "r693", "r706", "r713", "r800", "r808", "r843", "r854", "r855", "r856", "r857", "r858"] }, "us-gaap_ReceivablesFromCustomers": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesFromCustomers", "crdr": "debit", "presentation": ["http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Receivable from customers", "documentation": "Amount due from customers for fees and charges arising from transactions related to the entity's brokerage activities and operations." } } }, "auth_ref": ["r758", "r860"] }, "us-gaap_ReceivablesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesPolicyTextBlock", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Accounts Receivable, Net", "documentation": "Disclosure of accounting policy for receivable. Includes, but is not limited to, accounts receivable and financing receivable." } } }, "auth_ref": ["r183", "r184", "r185", "r187", "r777"] }, "us-

gaap_RelatedPartyTransactionsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsAbstract", "lang": { "en-us": { "role": { "label": "Related Party Transactions [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": ["http://vivos.com/role/RelatedPartyTransactions"], "lang": { "en-us": { "role": { "label": "RELATED PARTY TRANSACTIONS", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } }, "auth_ref": ["r418", "r419", "r420", "r421", "r422", "r539", "r540", "r541", "r594", "r595", "r596", "r614", "r615"] }, "us-gaap_ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Research and development expense", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": ["r344", "r648", "r660", "r859"] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://vivos.com/role/BalanceSheets", "http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcernDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Accumulated deficit", "negatedLabel": "Accumulated deficit", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r46", "r70", "r504", "r527", "r528", "r537", "r569", "r605"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://vivos.com/role/StatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r99", "r129", "r130", "r131", "r133", "r138", "r140", "r142", "r219", "r220", "r246", "r357", "r358", "r364", "r365", "r366", "r368", "r369", "r370", "r376", "r378", "r379", "r381", "r383", "r404", "r405", "r524", "r526", "r542", "r803"] }, "VVOS_RevenueFromBreakageOnContractLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "RevenueFromBreakageOnContractLiabilities", "crdr": "debit", "presentation": ["http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Revenue from breakage on contract liabilities", "documentation": "Revenue from breakage on contract liabilities." } } }, "auth_ref": [] }, "us-gaap_RevenueFromContractWithCustomerAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerAbstract", "lang": { "en-us": { "role": { "label": "Revenue from Contract with Customer [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_GrossProfit", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails", "http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Total revenue", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r85", "r86", "r159", "r164", "r165", "r174", "r176", "r178", "r179", "r181", "r290", "r291", "r461"] }, "us-gaap_RevenueFromContractWithCustomerPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerPolicyTextBlock", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Revenue Recognition", "documentation": "Disclosure of accounting policy for revenue from contract with customer." } } }, "auth_ref": ["r97", "r282", "r283", "r284", "r285", "r286", "r287", "r288", "r289", "r649"] }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": ["http://vivos.com/role/RevenueContractAssetsAndContractLiabilities"], "lang": { "en-us": { "role": { "label": "REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES", "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." } } }, "auth_ref": ["r97", "r274", "r275", "r276", "r277", "r278", "r279", "r280", "r281", "r294"] }, "us-gaap_RevenuesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenuesAbstract", "presentation": ["http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Revenue" } } }, "auth_ref": [] }, "us-gaap_SaleOfStockConsiderationReceivedOnTransaction": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockConsiderationReceivedOnTransaction", "crdr": "debit", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Sale of stock", "documentation": "Cash received on stock transaction after deduction of issuance costs." } } }, "auth_ref": [] }, "us-gaap_SaleOfStockNameOfTransactionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockNameOfTransactionDomain", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/SubsequentEventsDetailsNarrative"], "lang": { "en-us": { "role": { "documentation": "Sale of the entity's stock, including, but not limited to, initial public offering (IPO) and private placement." } } }, "auth_ref": [] }, "us-gaap_SaleOfStockPricePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SaleOfStockPricePerShare", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Warrant purchase price", "documentation": "Per share amount received by subsidiary or equity investee for each share of common stock issued or sold in the stock transaction." } } }, "auth_ref": [] }, "us-gaap_SalesRevenueNetMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SalesRevenueNetMember", "presentation": ["http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Revenue Benchmark [Member]", "documentation": "Revenue from sale of product and rendering of service and other sources of income, when it serves as benchmark in concentration of risk calculation." } } }, "auth_ref": ["r181", "r743"] }, "us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccruedLiabilitiesTableTextBlock", "presentation": ["http://vivos.com/role/OtherFinancialInformationTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF ACCRUED EXPENSES", "documentation": "Tabular disclosure of the components of accrued liabilities." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable", "presentation": ["http://vivos.com/role/ScheduleOfCommonStockExcludedFromComputationOfDilutedNetLossPerShareDetails"], "lang": { "en-us": { "role": { "label": "Antidilutive Security, Excluded EPS Calculation [Table]", "documentation": "Disclosure of information about security that could potentially dilute basic earnings per share (EPS) in future that was not included in calculation of diluted EPS." } } }, "auth_ref": ["r15"] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "presentation": ["http://vivos.com/role/NetLossPerShareOfCommonStockTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE", "documentation": "Tabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities." } } }, "auth_ref": ["r15"] }, "VVOS_ScheduleOfCashFlowInformationRelatedToLeasesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname": "ScheduleOfCashFlowInformationRelatedToLeasesTableTextBlock", "presentation": ["http://vivos.com/role/CommitmentsAndContingenciesTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF RELATED TO LEASES", "documentation": "Schedule of Cash Flow Information Related to Leases [Table Text Block]" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://vivos.com/role/NetLossPerShareOfCommonStockTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r769"] }, "us-gaap_ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock", "presentation": ["http://vivos.com/role/RevenueContractAssetsAndContractLiabilitiesTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS", "documentation": "Tabular disclosure of entity-wide revenues from external customers for each product or service or each group of similar products or services if the information is not provided as part of the reportable operating segment information." } } }, "auth_ref": ["r22"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": ["http://vivos.com/role/ScheduleOfGoodwillDetails", "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails"], "lang": { "en-us": { "role": { "label": "Intangible Asset, Finite-Lived [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": ["r234", "r240", "r243", "r244", "r245", "r462", "r648", "r666"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": ["http://vivos.com/role/GoodwillAndIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF IDENTIFIABLE INTANGIBLES", "documentation": "Tabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment." } } }, "auth_ref": ["r666", "r793"] }, "us-gaap_ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock", "presentation": ["http://vivos.com/role/GoodwillAndIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF GOODWILL", "documentation": "Tabular disclosure of goodwill and intangible assets, which may be broken down by segment or major class." } } }, "auth_ref": ["r783", "r786"] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": ["http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative", "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails"], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": ["r7", "r416"] }, "VVOS_ScheduleOfRemainingLeaseTermsAndDiscountRateTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname": "ScheduleOfRemainingLeaseTermsAndDiscountRateTableTextBlock", "presentation": ["http://vivos.com/role/CommitmentsAndContingenciesTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE", "documentation": "Schedule of Remaining Lease Terms And Discount Rate [Table Text Block]" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://vivos.com/role/ScheduleOfStockOptionsDetails", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails", "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails", "http://vivos.com/role/StockOptionsAndWarrantsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": ["r304", "r306", "r307", "r308", "r309", "r311", "r312", "r313", "r314", "r315", "r316", "r317", "r318", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r331", "r332", "r333", "r334", "r335"] }, "us-gaap_ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "presentation": ["http://vivos.com/role/StockOptionsAndWarrantsTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE", "documentation": "Tabular disclosure of the significant assumptions used during the year to estimate the fair value of stock options, including, but not limited to: (a) expected term of share options and similar instruments, (b) expected volatility of the entity's shares, (c) expected dividends, (d) risk-free rate(s), and (e) discount for post-vesting restrictions." } } }, "auth_ref": ["r77"] }, "us-gaap_ScheduleOfStockOptionsRollForwardTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockOptionsRollForwardTableTextBlock", "presentation": ["http://vivos.com/role/StockOptionsAndWarrantsTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF STOCK OPTIONS", "documentation": "Tabular disclosure of the change in stock options." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock", "presentation": ["http://vivos.com/role/StockOptionsAndWarrantsTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF WARRANT OUTSTANDING", "documentation": "Tabular disclosure of warrants or rights issued. Warrants and rights outstanding are derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months. Disclose the title of issue of securities called for by warrants and rights outstanding, the aggregate amount of securities called for by warrants and rights outstanding, the date from which the warrants or rights are exercisable, and the price at which the warrant or right is exercisable." } } }, "auth_ref": ["r27"] }, "us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": ["http://vivos.com/role/GoodwillAndIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS", "documentation": "Tabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets." } } }, "auth_ref": ["r666", "r795"] }, "VVOS_SecuritiesPurchaseAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "SecuritiesPurchaseAgreementMember", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Securities Purchase Agreement [Member]", "documentation": "Securities Purchase Agreement [Member]" } } }, "auth_ref": [] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": ["http://vivos.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r723"] }, "dei_Security12gTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12gTitle", "presentation": ["http://vivos.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Title of 12(g) Security", "documentation": "Title of a 12(g) registered security." } } }, "auth_ref": ["r727"] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": ["http://vivos.com/role/Cover"], "lang": { "en-us": { "role": {

```
"label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": [ "r726" ] }, "dei_SecurityReportingObligation": { "xbrltype": "securityReportingObligationItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityReportingObligation", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Security Reporting Obligation", "documentation": "15(d), indicating whether the security has a reporting obligation under that section of the Exchange Act." } } }, "auth_ref": [ "r732" ] }, "srt_SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative" ], "auth_ref": [ "r179", "r180", "r464", "r465", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r477", "r478", "r479", "r480", "r481", "r482", "r483", "r484", "r485", "r486", "r487", "r488", "r489", "r490", "r491", "r492", "r493", "r555", "r556", "r557", "r617", "r619", "r622", "r627", "r633", "r637", "r638", "r639", "r640", "r641", "r642", "r643", "r644", "r645", "r651", "r671", "r697", "r698", "r699", "r700", "r701", "r702", "r703", "r704", "r708", "r713", "r810", "r862", "r863", "r864", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r875", "r876", "r877", "r878", "r879", "r880", "r881", "r882", "r883", "r884", "r885", "r886", "r887", "r888", "r889", "r890" ] }, "us-gaap_SegmentReportingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingPolicyPolicyTextBlock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Segment Information", "documentation": "Disclosure of accounting policy for segment reporting." } } }, "auth_ref": [ "r167", "r168", "r169", "r170", "r171", "r172", "r173", "r177", "r179", "r658", "r659", "r662" ] }, "us-gaap_SellingAndMarketingExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingAndMarketingExpense", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Sales and marketing", "documentation": "The aggregate total amount of expenses directly related to the marketing or selling of products or services." } } }, "auth_ref": [] }, "VVOS_SeriesAWarrantMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "SeriesAWarrantMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Series A Warrant [Member]", "documentation": "Series A Warrant [Member]" } } }, "auth_ref": [] }, "VVOS_SeriesBOneCommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "SeriesBOneCommonStockMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Series B-1 Common Stock [Member]", "documentation": "Series B-1 Common Stock [Member]" } } }, "auth_ref": [] }, "VVOS_SeriesBTwoCommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "SeriesBTwoCommonStockMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Series B-2 Common Stock [Member]", "documentation": "Series B-2 Common Stock [Member]" } } }, "auth_ref": [] }, "VVOS_SeriesBWarrantMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "SeriesBWarrantMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Series B Warrant [Member]", "documentation": "Series B Warrant [Member]" } } }, "auth_ref": [] }, "us-gaap_ServiceMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ServiceMember", "presentation": [ "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails", "http://vivos.com/role/StatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Service [Member]", "documentation": "Assistance, including, but not limited to, technology, license and maintenance, license and service, maintenance, oil and gas, and financial service." } } }, "auth_ref": [ "r670" ] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://vivos.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Stock-based compensation expense", "label": "Share-Based Payment Arrangement, Noncash Expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth_ref": [ "r5" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Weighted average remaining term", "documentation": "Period over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition." } } }, "auth_ref": [ "r681" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardExpirationDate": { "xbrltype": "dateItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardExpirationDate", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Expiration date", "documentation": "Date the equity-based award expires, in YYYY-MM-DD format." } } }, "auth_ref": [ "r812" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate", "presentation": [ "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails" ], "lang": { "en-us": { "role": { "label": "Dividend yield", "documentation": "The estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term." } } }, "auth_ref": [ "r333" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate", "presentation": [ "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails" ], "lang": { "en-us": { "role": { "label": "Volatility", "documentation": "The estimated measure of the percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period." } } }, "auth_ref": [ "r332" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate", "presentation": [ "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails" ], "lang": { "en-us": { "role": { "label": "Risk-free interest rate", "documentation": "The risk-free interest rate assumption that is used in valuing an option on its own shares." } } }, "auth_ref": [ "r334" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails", "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails", "http://vivos.com/role/StockOptionsAndWarrantsTables" ], "lang": { "en-us": { "role": { "label": "Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r304", "r306", "r307", "r308", "r309", "r311", "r312", "r313", "r314", "r315", "r316", "r317", "r318", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r331", "r332", "r333", "r334", "r335" ] }, "VVOS_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber": { "xbrltype": "sharesItemType", "nsuri": "http://vivos.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "periodEndLabel": "Warrants outstanding, exercisable ending balance", "documentation": "Share based compensation arrangement by share based payment award non option equity instruments exercisable number.", "label": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercised": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercised", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Number of stock options, options outstanding, exercised, shares", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Exercised", "documentation": "Number of non-option equity instruments exercised by participants." } } }, "auth_ref": [ "r10" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExpirations": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExpirations", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Share based compensation arrangement by share based payment award non option equity instruments expirations", "documentation": "Number of shares under non-option equity instrument agreements for which rights to exercise lapsed." } } }, "auth_ref": [ "r75" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Number of stock options, options outstanding, forfeited, shares", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Forfeitures", "documentation": "Number of shares under non-option equity instrument agreements that were cancelled as a result of occurrence of a terminating event." } } }, "auth_ref": [ "r74" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "label": "Grants of warrants", "documentation": "Net number of non-option equity instruments granted to participants." } } }, "auth_ref": [ "r9" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Warrants outstanding, beginning balance", "periodEndLabel": "Warrants outstanding, ending balance", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Outstanding, Number", "documentation": "Number of equity instruments other than options outstanding, including both vested and non-vested instruments." } } }, "auth_ref": [ "r72", "r73" ] }, "VVOS_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsExercisableWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://vivos.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsExercisableWeightedAverageExercisePrice", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "periodEndLabel": "Warrant price, exercisable ending balance", "documentation": "Share based compensation arrangement by share based payment award non options exercisable weighted average exercise price.", "label": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsExercisableWeightedAverageExercisePrice" } } }, "auth_ref": [] }, "VVOS_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://vivos.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageExercisePrice", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Warrant price, beginning balance", "periodEndLabel": "Warrant price, ending balance", "documentation": "Share based compensation arrangement by share based payment award non options outstanding weighted average exercise price.", "label": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageExercisePrice" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Common stock authorized", "documentation": "Number of shares authorized for issuance under share-based payment arrangement." } } }, "auth_ref": [ "r682" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Number of common stock grants", "documentation": "The difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable." } } }, "auth_ref": [ "r28" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "periodEndLabel": "Number of stock exercisable, Balance", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number", "documentation": "The number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan." } } }, "auth_ref": [ "r313" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "periodEndLabel": "Weighted average exercisable, Balance", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price", "documentation": "The weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan." } } }, "auth_ref": [ "r313" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Number of stock options outstanding, Forfeited", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period", "documentation": "The number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan." } } }, "auth_ref": [ "r317" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "presentation": [ "http://vivos.com/role/RelatedPartyTransactionsDetailsNarrative", "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "label": "Number of stock options
```

```
outstanding, Granted", "verboseLabel": "Options shares purchased", "documentation": "Gross number of share options (or share units) granted during the period." } } }, "auth_ref": [ "r315" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Weighted-average grant-date fair value", "documentation": "The weighted average grant-date fair value of options granted during the reporting period as calculated by applying the disclosed option pricing methodology." } } }, "auth_ref": [ "r325" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "crdr": "debit", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "label": "Aggregate intrinsic value stock options outstanding", "documentation": "Amount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding." } } }, "auth_ref": [ "r28" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Number of stock options outstanding, Balance", "periodEndLabel": "Number of stock options outstanding, Balance", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number", "documentation": "Number of options outstanding, including both vested and non-vested options." } } }, "auth_ref": [ "r311", "r312" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Weighted average exercise price, Balance", "periodEndLabel": "Weighted average exercise price, Balance", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan." } } }, "auth_ref": [ "r311", "r312" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardSharesPurchasedForAward": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardSharesPurchasedForAward", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Share based compensation arrangement by share based payment award shares purchased for award", "documentation": "Number of shares purchased for issuance under share-based payment arrangement." } } }, "auth_ref": [ "r837" ] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/ScheduleOfStockOptionsDetails", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails", "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails", "http://vivos.com/role/StockOptionsAndWarrantsTables" ], "lang": { "en-us": { "role": { "documentation": "Award under share-based payment arrangement." } } }, "auth_ref": [ "r307", "r308", "r309", "r311", "r312", "r313", "r314", "r315", "r316", "r317", "r318", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r331", "r332", "r333", "r334", "r335" ] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "label": "Weighted average exercise price, Exercised", "documentation": "Weighted average price at which option holders acquired shares when converting their stock options into shares." } } }, "auth_ref": [ "r316" ] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "label": "Weighted average exercise price, Forfeited", "documentation": "Weighted average price at which grantees could have acquired the underlying shares with respect to stock options that were terminated." } } }, "auth_ref": [ "r317" ] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Weighted average exercise price", "documentation": "Weighted average exercise price, Granted", "verboseLabel": "Weighted average exercise price" } } }, "auth_ref": [ "r315" ] }, "us-gaap_ShareBasedCompensationOptionAndIncentivePlansPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationOptionAndIncentivePlansPolicy", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Share-Based Compensation", "documentation": "Disclosure of accounting policy for award under share-based payment arrangement. Includes, but is not limited to, methodology and assumption used in measuring cost." } } }, "auth_ref": [ "r303", "r310", "r329", "r330", "r331", "r332", "r335", "r338", "r339", "r340", "r341" ] }, "us-gaap_ShareBasedGoodsAndNonemployeeServicesTransactionBySupplierAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedGoodsAndNonemployeeServicesTransactionBySupplierAxis", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Supplier [Axis]", "documentation": "Information by supplier." } } }, "auth_ref": [] }, "us-gaap_ShareBasedGoodsAndNonemployeeServicesTransactionSupplierDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedGoodsAndNonemployeeServicesTransactionSupplierDomain", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "Specific identification or general nature of (for example, a construction contractor, a consulting firm) the party from whom the goods or services were or are to be received." } } }, "auth_ref": [] }, "us-gaap_SharePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharePrice", "presentation": [ "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails" ], "lang": { "en-us": { "role": { "label": "Measurement date closing price of Common stock", "documentation": "Price of a single share of a number of saleable stocks of a company." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedTerm1", "presentation": [ "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails" ], "lang": { "en-us": { "role": { "label": "Contractual term (years)", "documentation": "Expected term of award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r331" ] }, "VVOS_SharebasedCompensationArrangementBySharebasedPaymentAwardNonOptionsExercisableWeightedAverageRemainingContractualTerm2": { "xbrltype": "durationItemType", "nsuri": "http://vivos.com/20240630", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardNonOptionsExercisableWeightedAverageRemainingContractualTerm2", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "label": "Weighted average remaining contractual life, exercisable ending", "documentation": "Share based compensation arrangement by share based payment award non options exercisable weighted average remaining contractual term." } } }, "auth_ref": [] }, "VVOS_SharebasedCompensationArrangementBySharebasedPaymentAwardNonOptionsOutstandingWeightedAverageRemainingContractualTerm2": { "xbrltype": "durationItemType", "nsuri": "http://vivos.com/20240630", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardNonOptionsOutstandingWeightedAverageRemainingContractualTerm2", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "label": "Weighted average remaining contractual life, Ending", "documentation": "Share based compensation arrangement by share based payment award non options outstanding weighted average remaining contractual term." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1", "crdr": "debit", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "label": "Aggregate intrinsic value stock options exercisable", "documentation": "Amount of difference between fair value of the underlying shares reserved for issuance and exercise price of vested portions of options outstanding and currently exercisable." } } }, "auth_ref": [ "r28" ] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "label": "Weighted average remaining contractual life, Excersiable", "documentation": "Weighted average remaining contractual term for vested portions of options outstanding and currently exercisable or convertible, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r28" ] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "label": "Weighted average remaining contractual life", "documentation": "Weighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r76" ] }, "VVOS_ShareholderMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "ShareholderMember", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Shareholder [Member]", "documentation": "Shareholder [Member]" } } }, "auth_ref": [] }, "us-gaap_SharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharesOutstanding", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "periodStartLabel": "Balance, shares", "periodEndLabel": "Balance, shares", "label": "Shares, Outstanding", "documentation": "Number of shares issued which are neither cancelled nor held in the treasury." } } }, "auth_ref": [] }, "VVOS_SleepTestingServicesMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "SleepTestingServicesMember", "presentation": [ "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails" ], "lang": { "en-us": { "role": { "label": "Sleep Testing Services [Member]", "documentation": "Sleep Testing Services [Member]" } } }, "auth_ref": [] }, "us-gaap_SoftwareDevelopmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SoftwareDevelopmentMember", "presentation": [ "http://vivos.com/role/ScheduleOfPropertyAndEquipmentDetails" ], "lang": { "en-us": { "role": { "label": "Software Development [Member]", "documentation": "Internally developed software for sale, licensing or long-term internal use." } } }, "auth_ref": [] }, "dei_SolicitingMaterial": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SolicitingMaterial", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Soliciting Material", "documentation": "Boolean flag that is true when the Form 8-K filing is intended to satisfy the filing obligation of the registrant as soliciting material pursuant to Rule 14a-12 under the Exchange Act." } } }, "auth_ref": [ "r730" ] }, "VVOS_SponsorshipSeminarOtherMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "SponsorshipSeminarOtherMember", "presentation": [ "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails" ], "lang": { "en-us": { "role": { "label": "Sponsorship Seminar Other [Member]", "documentation": "Sponsorship Seminar Other [Member]" } } }, "auth_ref": [] }, "us-gaap_StatementClassOfStockAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementClassOfStockAxis", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical" ], "lang": { "en-us": { "role": { "label": "Class of Stock [Axis]", "documentation": "Information by the different classes of stock of the entity." } } }, "auth_ref": [ "r98", "r109", "r110", "r111", "r127", "r147", "r148", "r151", "r153", "r161", "r162", "r218", "r253", "r255", "r256", "r257", "r260", "r261", "r264", "r265", "r266", "r267", "r269", "r397", "r533", "r534", "r535", "r536", "r542", "r543", "r544", "r545", "r546", "r547", "r548", "r549", "r550", "r551", "r552", "r554", "r568", "r590", "r611", "r628", "r629", "r630", "r631", "r632", "r742", "r762", "r768" ] }, "us-gaap_StatementEquityComponentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/StatementsOfStockholdersEquity", "http://vivos.com/role/StockOptionsAndWarrantsTables" ], "lang": { "en-us": { "role": { "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } }, "auth_ref": [ "r8", "r44", "r47", "r48", "r99", "r117", "r118", "r119", "r129", "r130", "r131", "r133", "r138", "r140", "r142", "r160", "r219", "r220", "r246", "r271", "r357", "r358", "r364", "r365", "r366", "r368", "r369", "r370", "r376", "r377", "r378", "r379", "r380", "r381", "r383", "r398", "r399", "r400", "r401", "r402", "r403", "r404", "r405", "r417", "r511", "r524", "r525", "r526", "r542", "r611" ] }, "srt_StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": [ "http://vivos.com/role/CommitmentsAndContingenciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Geographical [Axis]" } } }, "auth_ref": [ "r179", "r180", "r464", "r465", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r477", "r478", "r479", "r480", "r481", "r482", "r483", "r484", "r485", "r486", "r487", "r488", "r489", "r490", "r491", "r492", "r493", "r555", "r556", "r557", "r617", "r619", "r622", "r627", "r633", "r637", "r638", "r639", "r640", "r641", "r642", "r643", "r644", "r645", "r651", "r671", "r697", "r698", "r699", "r700", "r701", "r702", "r703", "r704", "r708", "r713", "r810", "r862", "r863", "r864", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r875", "r876", "r877", "r878", "r879", "r880", "r881", "r882", "r883", "r884", "r885", "r886", "r887", "r888", "r889", "r890" ] }, "us-gaap_StatementLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/PreferredStockDetailsNarrative", "http://vivos.com/role/RelatedPartyTransactionsDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/StatementsOfOperations", "http://vivos.com/role/StatementsOfStockholdersEquity", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative", "http://vivos.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Statement [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r129", "r130", "r131", "r160", "r405", "r461", "r531", "r554", "r560", "r561", "r562", "r563", "r564", "r565", "r568", "r571", "r572", "r573", "r574", "r575", "r577", "r578", "r579", "r580", "r582", "r583", "r584", "r585", "r586", "r588", "r592", "r593", "r597", "r598", "r599", "r600", "r601", "r602", "r603", "r604", "r605", "r606", "r607", "r608", "r611", "r714" ] }, "us-gaap_StatementOfCashFlowsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfCashFlowsAbstract", "lang": { "en-us": { "role": { "label": "Statement of Cash Flows [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfFinancialPositionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionAbstract", "lang": { "en-us": {
```

```
"role": { "label": "Statement of Financial Position [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfStockholdersEquityAbstract", "auth_ref": [] }, "us-gaap_StatementTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementTable", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/PreferredStockDetailsNarrative", "http://vivos.com/role/RelatedPartyTransactionsDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/StatementsOfOperations", "http://vivos.com/role/StatementsOfStockholdersEquity", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative", "http://vivos.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Statement [Table]", "documentation": "Disclosure of information about statement of comprehensive income, income, other comprehensive income, financial position, cash flows, and shareholders' equity." } } }, "auth_ref": [ "r129", "r130", "r131", "r160", "r182", "r405", "r461", "r531", "r554", "r560", "r561", "r562", "r563", "r564", "r565", "r568", "r571", "r572", "r573", "r574", "r575", "r577", "r578", "r579", "r580", "r582", "r583", "r584", "r585", "r586", "r588", "r592", "r593", "r597", "r598", "r599", "r600", "r601", "r602", "r603", "r604", "r605", "r606", "r607", "r608", "r611", "r714" ] }, "us-gaap_StockIssuedDuringPeriodSharesIssuedForServices": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesIssuedForServices", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of common stock to consultants for services, shares", "documentation": "Number of shares issued in lieu of cash for services contributed to the entity. Number of shares includes, but is not limited to, shares issued for services contributed by vendors and founders." } } }, "auth_ref": [] }, "us-gaap_StockIssuedDuringPeriodSharesNewIssues": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesNewIssues", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/StatementsOfStockholdersEquity", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Issuance of common stock in private placement, net of issuance costs, shares", "verboseLabel": "Share issue", "terseLabel": "Common stock available for issuance shares", "documentation": "Number of new stock issued during the period." } } }, "auth_ref": [ "r8", "r43", "r44", "r70", "r533", "r611", "r629" ] }, "us-gaap_StockIssuedDuringPeriodSharesPurchaseOfAssets": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesPurchaseOfAssets", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of common stock for purchase of assets, shares", "verboseLabel": "shares issued for purchase of assets", "documentation": "Number of shares of stock issued during the period as part of a transaction to acquire assets that do not qualify as a business combination." } } }, "auth_ref": [] }, "us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesStockOptionsExercised", "presentation": [ "http://vivos.com/role/ScheduleOfStockOptionsDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Number of stock options outstanding, Exercised", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period", "documentation": "Number of share options (or share units) exercised during the current period." } } }, "auth_ref": [ "r8", "r43", "r44", "r70", "r316" ] }, "VVOS_StockIssuedDuringPeriodSharesWarrantsExercised": { "xbrltype": "sharesItemType", "nsuri": "http://vivos.com/20240630", "localname": "StockIssuedDuringPeriodSharesWarrantsExercised", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of commons stock upon exercise of warrants, shares", "documentation": "Stock issued during period shares warrants exercised." } } }, "auth_ref": [] }, "VVOS_StockIssuedDuringPeriodSharesWarrantsExercisedNetOfIssuanceCosts": { "xbrltype": "sharesItemType", "nsuri": "http://vivos.com/20240630", "localname": "StockIssuedDuringPeriodSharesWarrantsExercisedNetOfIssuanceCosts", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of commons stock upon exercise of warrants, net of issuance costs, shares", "documentation": "Stock issued during period shares warrants exercised net of issuance costs." } } }, "auth_ref": [] }, "us-gaap_StockIssuedDuringPeriodValueIssuedForServices": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueIssuedForServices", "crdr": "credit", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of common stock to consultants for services", "documentation": "Value of stock issued in lieu of cash for services contributed to the entity. Value of the stock issued includes, but is not limited to, services contributed by vendors and founders." } } }, "auth_ref": [] }, "us-gaap_StockIssuedDuringPeriodValueNewIssues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueNewIssues", "crdr": "credit", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of common stock and warrants in private placement, net of issuance costs", "documentation": "Equity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering." } } }, "auth_ref": [ "r8", "r43", "r44", "r70", "r542", "r611", "r629", "r720" ] }, "us-gaap_StockIssuedDuringPeriodValuePurchaseOfAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValuePurchaseOfAssets", "crdr": "credit", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of common stock for purchase of assets", "verboseLabel": "Value issued for purchase of assets", "documentation": "Value of shares of stock issued during the period as part of a transaction to acquire assets that do not qualify as a business combination." } } }, "auth_ref": [] }, "VVOS_StockIssuedDuringPeriodValueWarrantsExercised": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "StockIssuedDuringPeriodValueWarrantsExercised", "crdr": "credit", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of commons stock upon exercise of warrants", "documentation": "Upon exercise of warrants." } } }, "auth_ref": [] }, "VVOS_StockIssuedDuringPeriodValueWarrantsExercisedNetOfIssuanceCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "StockIssuedDuringPeriodValueWarrantsExercisedNetOfIssuanceCosts", "crdr": "credit", "presentation": [ "http://vivos.com/role/StatementsOfStockholdersEquity" ], "lang": { "en-us": { "role": { "label": "Issuance of commons stock upon exercise of warrants, net of issuance costs", "documentation": "Stock issued during period value warrants exercised net of issuance costs." } } }, "auth_ref": [] }, "VVOS_StockOptionsAndWarrantsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname": "StockOptionsAndWarrantsTextBlock", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrants" ], "lang": { "en-us": { "role": { "label": "STOCK OPTIONS AND WARRANTS", "documentation": "Stock Options And Warrants [Text Block]" } } }, "auth_ref": [] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": { "http://vivos.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://vivos.com/role/BalanceSheets", "http://vivos.com/role/StatementsOfStockholdersEquity", "http://vivos.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "totalLabel": "Total stockholders\u2019 equity", "periodStartLabel": "Balance", "periodEndLabel": "Balance", "label": "Stockholders equity", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": [ "r44", "r47", "r48", "r64", "r570", "r587", "r612", "r613", "r695", "r721", "r763", "r782", "r847", "r893" ] }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": [ "http://vivos.com/role/BalanceSheets" ], "lang": { "en-us": { "role": { "label": "Stockholders\u2019 equity" } } }, "auth_ref": [] }, "us-gaap_StockholdersEquityNoteStockSplit": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityNoteStockSplit", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Reverse stock split", "documentation": "Description of the stock split arrangement. Also provide the retroactive effect given by a stock split that occurs after the balance date but before the release of financial statements." } } }, "auth_ref": [ "r71" ] }, "us-gaap_SubsequentEventsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsAbstract", "lang": { "en-us": { "role": { "label": "Subsequent Events [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SubsequentEventsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventsTextBlock", "presentation": [ "http://vivos.com/role/SubsequentEvents" ], "lang": { "en-us": { "role": { "label": "SUBSEQUENT EVENTS", "documentation": "The entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business." } } }, "auth_ref": [ "r423", "r424" ] }, "us-gaap_SubsidiarySaleOfStockAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsidiarySaleOfStockAxis", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/SubsequentEventsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Sale of Stock [Axis]", "documentation": "Information by type of sale of the entity's stock." } } }, "auth_ref": [] }, "us-gaap_SubstantialDoubtAboutGoingConcernTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubstantialDoubtAboutGoingConcernTextBlock", "presentation": [ "http://vivos.com/role/LiquidityAndAbilityToContinueAsGoingConcern" ], "lang": { "en-us": { "role": { "label": "LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN", "documentation": "The entire disclosure when substantial doubt is raised about the ability to continue as a going concern. Includes, but is not limited to, principal conditions or events that raised substantial doubt about the ability to continue as a going concern, management's evaluation of the significance of those conditions or events in relation to the ability to meet its obligations, and management's plans that alleviated or are intended to mitigate the conditions or events that raise substantial doubt about the ability to continue as a going concern." } } }, "auth_ref": [ "r34" ] }, "us-gaap_SupplementalCashFlowElementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalCashFlowElementsAbstract", "presentation": [ "http://vivos.com/role/StatementsOfCashFlows" ], "lang": { "en-us": { "role": { "label": "SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:" } } }, "auth_ref": [] }, "us-gaap_SupplierConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplierConcentrationRiskMember", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Supplier Concentration Risk [Member]", "documentation": "Reflects the percentage that purchases in the period from one or more significant suppliers is to cost of goods or services, as defined by the entity, such as total cost of sales or services, product line cost of sales or services, segment cost of sales or services. Risk is the materially adverse effects of loss of a material supplier or a supplier of critically needed goods or services." } } }, "auth_ref": [ "r63" ] }, "srt_TitleOfIndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualAxis", "presentation": [ "http://vivos.com/role/PreferredStockDetailsNarrative", "http://vivos.com/role/RelatedPartyTransactionsDetailsNarrative", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Title and Position [Axis]" } } }, "auth_ref": [ "r775", "r850" ] }, "srt_TitleOfIndividualWithRelationshipToEntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualWithRelationshipToEntityDomain", "presentation": [ "http://vivos.com/role/PreferredStockDetailsNarrative", "http://vivos.com/role/RelatedPartyTransactionsDetailsNarrative", "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "auth_ref": [] }, "us-gaap_TradeNamesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TradeNamesMember", "presentation": [ "http://vivos.com/role/ScheduleOfIdentifiableIntangiblesDetails" ], "lang": { "en-us": { "role": { "label": "Trade Names [Member]", "documentation": "Rights acquired through registration of a business name to gain or protect exclusive use thereof." } } }, "auth_ref": [ "r31", "r787", "r788", "r789", "r790", "r791", "r792", "r794", "r796", "r797", "r798" ] }, "dei_TradingSymbol": { "xbrltype": "tradingSymbolItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "TradingSymbol", "presentation": [ "http://vivos.com/role/Cover" ], "lang": { "en-us": { "role": { "label": "Trading Symbol", "documentation": "Trading symbol of an instrument as listed on an exchange." } } }, "auth_ref": [] }, "us-gaap_TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative" ], "lang": { "en-us": { "role": { "documentation": "Instrument or contract that imposes a contractual obligation to deliver cash or another financial instrument or to exchange other financial instruments on potentially unfavorable terms and conveys a contractual right to receive cash or another financial instrument or to exchange other financial instruments on potentially favorable terms." } } }, "auth_ref": [ "r188", "r189", "r190", "r191", "r192", "r193", "r194", "r195", "r196", "r197", "r198", "r199", "r200", "r201", "r202", "r203", "r204", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r212", "r213", "r214", "r215", "r216", "r217", "r263", "r268", "r382", "r396", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448", "r449", "r450", "r451", "r452", "r453", "r454", "r455", "r512", "r684", "r686", "r687", "r688", "r689", "r690", "r691", "r692", "r693", "r696", "r748", "r749", "r750", "r751", "r752", "r753", "r754", "r778", "r779", "r780", "r791", "r841", "r842", "r843", "r844", "r845", "r846" ] }, "VVOS_TwoThousandNineteenPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "TwoThousandNineteenPlanMember", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "2019 Plan [Member]", "documentation": "2019 Plan [Member]" } } }, "auth_ref": [] }, "VVOS_TwoThousandSeventeenPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "TwoThousandSeventeenPlanMember", "presentation": [ "http://vivos.com/role/StockOptionsAndWarrantsDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "2017 Plan [Member]", "documentation": "2017 Plan [Member]" } } }, "auth_ref": [] }, "us-gaap_TypeOfArrangementAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TypeOfArrangementAxis", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "Collaborative Arrangement and Arrangement Other than Collaborative [Axis]", "documentation": "Information by collaborative arrangement and arrangement other than collaborative applicable to revenue-generating activity or operations." } } }, "auth_ref": [ "r371" ] }, "us-gaap_UseOfEstimates": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UseOfEstimates", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Use of Estimates", "documentation": "Disclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles." } } }, "auth_ref": [ "r19", "r20", "r21", "r90", "r91", "r93", "r94" ] }, "VVOS_VCOInvestorsLLCMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "VCOInvestorsLLCMember", "presentation": [ "http://vivos.com/role/CommonStockDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "V-CO Investors LLC [Member]", "documentation": "V-CO Investors LLC [Member]" } } }, "auth_ref": [] }, "VVOS_VIPEnrollmentAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "VIPEnrollmentAgreementMember", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesDetailsNarrative" ], "lang": { "en-us": { "role": { "label": "VIP Enrollment Agreement [Member]", "documentation": "VIP Enrollment Agreement [Member]" } } }, "auth_ref": [] }, "VVOS_VIPMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "VIPMember", "presentation": [ "http://vivos.com/role/ScheduleOfRevenueFromContractWithCustomersDetails" ], "lang": { "en-us": { "role": { "label": "VIP [Member]", "documentation": "VIP [Member]" } } }, "auth_ref": [] }, "VVOS_WarrantAccountingPolicyTextblock": { "xbrltype": "textBlockItemType", "nsuri": "http://vivos.com/20240630", "localname": "WarrantAccountingPolicyTextblock", "presentation": [ "http://vivos.com/role/OrganizationDescriptionAndSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "label": "Warrant Accounting", "documentation": "Warrant Accounting [Policy Text block]" } } }, "auth_ref": [] }, "VVOS_WarrantInducementMember": { "xbrltype": "domainItemType", "nsuri": "http://vivos.com/20240630", "localname": "WarrantInducementMember", "presentation": [ "http://vivos.com/role/ScheduleOfWarrantOutstandingDetails" ], "lang": { "en-us": { "role": { "label": "Warrant Inducement [Member]", "documentation": "Warrant Inducement [Member]" } } }, "auth_ref": [] }, "us-gaap_WarrantMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WarrantMember", "presentation": [ "http://vivos.com/role/FinancialInstrumentsAndSignificantConcentrationsDetailsNarrative", "http://vivos.com/role/ScheduleOfCommonStockExcludedFromComputationOfDilutedNetLossPerShareDetails", "http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical", "http://vivos.com/role/StockOptionsAndWarrantsTables" ], "lang": { "en-us": { "role": { "label": "Warrant [Member]", "documentation": "Security that gives the holder the right to purchase
```

shares of stock in accordance with the terms of the instrument, usually upon payment of a specified amount." } } }, "auth_ref": ["r711", "r712", "r715", "r716", "r717", "r718"] }, "IVOS_WarrantsAndRightsExercisable": { "xbrltype": "monetaryItemType", "nsuri": "http://vivos.com/20240630", "localname": "WarrantsAndRightsExercisable", "crdr": "credit", "presentation": ["http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Intrinsic value of warrants exercisable", "documentation": "Warrants and rights exercisable." } } }, "auth_ref": [] }, "us-gaap_WarrantsAndRightsOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WarrantsAndRightsOutstanding", "crdr": "credit", "presentation": ["http://vivos.com/role/ScheduleOfWarrantOutstandingDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Intrinsic value of warrants outstanding", "documentation": "Value of outstanding derivative securities that permit the holder the right to purchase securities (usually equity) from the issuer at a specified price." } } }, "auth_ref": ["r842", "r843", "r844"] }, "us-gaap_WarrantsAndRightsOutstandingMeasurementInput": { "xbrltype": "decimalItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WarrantsAndRightsOutstandingMeasurementInput", "presentation": ["http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails"], "lang": { "en-us": { "role": { "label": "Warrants measurement input", "documentation": "Value of input used to measure outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur." } } }, "auth_ref": ["r842", "r843", "r844"] }, "us-gaap_WarrantsAndRightsOutstandingTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WarrantsAndRightsOutstandingTerm", "presentation": ["http://vivos.com/role/CommonStockDetailsNarrative", "http://vivos.com/role/ScheduleOfWeightedAverageAssumptionsUsedInFairValueDetails"], "lang": { "en-us": { "role": { "label": "Warrant Period", "verboseLabel": "Contractual term (years)", "documentation": "Period between issuance and expiration of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r842", "r843", "r844"] }, "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfDilutedSharesOutstanding", "presentation": ["http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeighted-averageSharesOutstandingDetails", "http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Weighted average number of shares of Common Stock outstanding (diluted)", "verboseLabel": "Weighted average number of shares of Common Stock outstanding, diluted", "documentation": "The average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period." } } }, "auth_ref": ["r146", "r153"] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingBasic": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingBasic", "presentation": ["http://vivos.com/role/ScheduleOfComputationOfAnti-dilutiveWeighted-averageSharesOutstandingDetails", "http://vivos.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Weighted average number of shares of Common Stock outstanding (basic)", "verboseLabel": "Weighted average number of shares of Common Stock outstanding, basic", "documentation": "Number of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period." } } }, "auth_ref": ["r144", "r153"] }, "dei_WrittenCommunications": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "WrittenCommunications", "presentation": ["http://vivos.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Written Communications", "documentation": "Boolean flag that is true when the Form 8-K filing is intended to satisfy the filing obligation of the registrant as written communications pursuant to Rule 425 under the Securities Act." } } }, "auth_ref": ["r740"] } } }, "std_ref": { "r0": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "05", "Paragraph": "4", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482338/360-10-05-4" }, "r1": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "13", "SubTopic": "10", "Topic": "480", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481766/480-10-25-13" }, "r2": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "SubTopic": "230", "Topic": "830", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r3": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r4": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(g)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r5": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r6": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r7": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r8": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "505", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2" }, "r9": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r10": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r11": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "SubTopic": "10", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r12": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r13": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-4" }, "r14": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-1" }, "r15": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "260", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r16": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "260", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-2" }, "r17": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "18", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r18": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-20" }, "r19": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-4" }, "r20": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-8" }, "r21": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-9" }, "r22": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "40", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-40" }, "r23": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r24": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r25": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "460", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482425/460-10-50-8" }, "r26": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "470", "SubTopic": "20", "Section": "25", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481284/470-20-25-2" }, "r27": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-1" }, "r28": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r29": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-12" }, "r30": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-13" }, "r31": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "20", "Section": "55", "Paragraph": "14", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-14" }, "r32": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "825", "SubTopic": "10", "Section": "50", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-20" }, "r33": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "825", "SubTopic": "10", "Section": "50", "Paragraph": "21", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-21" }, "r34": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "205", "SubTopic": "40", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/205-40/tableOfContent" }, "r35": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r36": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r37": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r38": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r39": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r40": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r41": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r42": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r43": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(28))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r44": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(29))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r45": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r46": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r47": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r48": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(31))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r49": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(32))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r50": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r51": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(10))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r52": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r53": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r54": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r55": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r56": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r57": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r58": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r59": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r60": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "235", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/235/tableOfContent" }, "r61": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "250", "Name": "Accounting Standards Codification",

"Publisher": "FASB", "URI": "https://asc.fasb.org/250/tableOfContent" }, "r62": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "275", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/275/tableOfContent" }, "r63": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "275", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r64": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 4.E)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480418/310-10-S99-2" }, "r65": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/360/tableOfContent" }, "r66": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r67": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.CC)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480091/360-10-S99-2" }, "r68": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "440", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/440/tableOfContent" }, "r69": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/505/tableOfContent" }, "r70": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r71": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "4", "Subparagraph": "(SAB Topic 4.C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-4" }, "r72": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r73": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r74": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r75": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r76": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(e)(1)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r77": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(f)(2)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r78": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "38", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-38" }, "r79": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/810/tableOfContent" }, "r80": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r81": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r82": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r83": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r84": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r85": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r86": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r87": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r88": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r89": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section", "45", "Paragraph": "20", "SubTopic": "210", "Topic": "946", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477706/946-210-45-20" }, "r90": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-1" }, "r91": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-1" }, "r92": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "SubTopic": "360", "Topic": "958", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477798/958-360-50-1" }, "r93": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-11" }, "r94": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-12" }, "r95": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "SubTopic": "360", "Topic": "958", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477798/958-360-50-6" }, "r96": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "SubTopic": "360", "Topic": "958", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477798/958-360-50-7" }, "r97": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Topic": "606", "Publisher": "FASB", "URI": "https://asc.fasb.org/606/tableOfContent" }, "r98": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "a", "Publisher": "SEC" }, "r99": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r100": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483499/205-20-50-7" }, "r101": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r102": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-5" }, "r103": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r104": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(13))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r105": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r106": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r107": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r108": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r109": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(27)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r110": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(28))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r111": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(29))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r112": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r113": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r114": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r115": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r116": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-1" }, "r117": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r118": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r119": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r120": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r121": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SAB Topic 6.B)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-5" }, "r122": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-17" }, "r123": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r124": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r125": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2" }, "r126": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-8" }, "r127": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r128": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r129": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r130": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r131": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r132": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r133": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r134": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r135": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r136": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-3" }, "r137": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-4" }, "r138": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r139": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r140": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r141": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name",

```
"Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-8" }, "r142": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483443/250-10-50-9" }, "r143": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "Name": "Accounting Standards Codification",
"Publisher": "FASB", "URI": "https://asc.fasb.org/260/tableOfContent" }, "r144": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "45", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-10" }, "r145": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482689/260-10-45-11" }, "r146": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-16" }, "r147": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482689/260-10-45-2" }, "r148": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-3" }, "r149": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(a)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r150": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B"
}, "r151": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r152": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-7" }, "r153":
{ "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r154": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r155": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r156": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-2" }, "r157": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482662/260-10-50-3" }, "r158": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "55", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-15" }, "r159": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r160": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483014/272-10-45-1" }, "r161": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482987/272-10-50-1" }, "r162": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482987/272-10-50-3" }, "r163": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r164": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r165": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(b)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r166": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" },
"r167": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-29" }, "r168": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-29" }, "r169",
{ "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Subparagraph": "
(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-29" }, "r170", { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-29" },
"r171": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "29",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-29" }, "r172", { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Subparagraph": "(e)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-29" }, "r173", { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "29", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-29" }, "r174", { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(a)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r175", { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" },
"r176", { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32",
"Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r177", { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "36", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-36" },
"r178", { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "40", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-40" }, "r179", { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r180",
{ "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "
(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r181", { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "42", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-42" }, "r182", { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r183": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-2" }, "r184": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-2" }, "r185": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-2" }, "r186": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-4" }, "r187": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "20", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481569/310-20-50-1" }, "r188": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r189": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r190": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(aa)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r191": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(aaa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r192", {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r193": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r194": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r195": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r196": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r197": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r198": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r199": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r200": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r201": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r202": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(aaa)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r203": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r204": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r205": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r206": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(1)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r207": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r208": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(3)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r209": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r210": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(a)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r211": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" },
"r212": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r213": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" },
"r214": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r215": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r216": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r217": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(d)",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r218": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" },
"r219": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "4",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r220": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "5", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI":
```

"https://asc.fasb.org/1943274/2147479654/326-10-65-5" }, "r221": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479344/326-20-45-1" }, "r222": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-11" }, "r223": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r224": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r225": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" }, "r226": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-14" }, "r227": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-16" }, "r228": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-5" }, "r229": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-4" }, "r230": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-7" }, "r231": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-9" }, "r232": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480265/350-10-S45-1" }, "r233": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482598/350-20-45-1" }, "r234": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-1" }, "r235": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-2" }, "r236": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r237": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r238": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r239": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r240": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r241": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r242": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r243": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r244": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r245": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-3" }, "r246": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476166/350-60-65-1" }, "r247": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r248": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r249": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-4" }, "r250": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r251": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r252": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r253": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r254": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r255": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r256": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r257": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r258": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r259": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r260": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r261": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r262": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r263": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r264": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r265": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r266": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r267": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-14" }, "r268": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r269": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2" }, "r270": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-3" }, "r271": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r272": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-1" }, "r273": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-2" }, "r274": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-10" }, "r275": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r276": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r277": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r278": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r279": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r280": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-13" }, "r281": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-15" }, "r282": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-17" }, "r283": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-18" }, "r284": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-18" }, "r285": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-19" }, "r286": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r287": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r288": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r289": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-20" }, "r290": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-4" }, "r291": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r292": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-8" }, "r293": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-8" }, "r294": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-9" }, "r295": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r296": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r297": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1",

"Subparagraph": "(d)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r298": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(A)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r299": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(B)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r300": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r301": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r302": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-5" }, "r303": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/718/tableOfContent" }, "r304": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "1D", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-1D" }, "r305": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-2" }, "r306": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-3" }, "r307": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r308": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r309": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r310": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r311": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r312": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r313": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r314": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r315": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r316": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r317": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r318": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r319": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r320": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r321": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r322": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r323": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r324": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r325": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r326": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r327": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r328": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r329": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r330": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r331": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r332": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r333": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r334": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r335": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r336": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r337": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r338": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.C.Q3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r339": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.D.1.Q5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r340": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.D.2.Q6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r341": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.D.3.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r342": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.F)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r343": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "720", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483359/720-20-50-1" }, "r344": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "730", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482916/730-10-50-1" }, "r345": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/740/tableOfContent" }, "r346": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482525/740-10-45-25" }, "r347": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482525/740-10-45-28" }, "r348": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r349": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12B" }, "r350": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12C" }, "r351": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-14" }, "r352": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-17" }, "r353": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-19" }, "r354": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-20" }, "r355": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-21" }, "r356": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-9" }, "r357": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r358": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r359": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.1.Q1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r360": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.5.Q1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r361": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 11.C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-2" }, "r362": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "270", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477891/740-270-50-1" }, "r363": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482603/740-30-50-2" }, "r364": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r365": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r366": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r367": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r368": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r369": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r370": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r371": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "808", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479402/808-10-50-1" }, "r372": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r373": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r374": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" },

```
"r375": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r376": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r377": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r378": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r379": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r380": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r381": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(i)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r382": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480237/815-40-50-5" }, "r383": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r384": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r385": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r386": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "54B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482134/820-10-35-54B" }, "r387": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r388": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r389": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r390": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r391": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r392": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2E" }, "r393": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r394": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r395": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r396": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6B" }, "r397": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "925", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "28", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-28" }, "r398": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-17" }, "r399": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r400": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r401": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r402": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r403": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481674/830-30-50-1" }, "r404": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479832/842-10-65-8" }, "r405": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "12A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479165/842-20-35-12A" }, "r406": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r407": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r408": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-5" }, "r409": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-1" }, "r410": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r411": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r412": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r413": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r414": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r415": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-6" }, "r416": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-7A" }, "r417": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)(3)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r418": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/850/tableOfContent" }, "r419": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r420": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r421": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-1" }, "r422": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-6" }, "r423": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "855", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/855/tableOfContent" }, "r424": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "855", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483399/855-10-50-2" }, "r425": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r426": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r427": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r428": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r429": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r430": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r431": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r432": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r433": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r434": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r435": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r436": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r437": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r438": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481444/860-30-45-1" }, "r439": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r440": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r441": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r442": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r443": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r444": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(4)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r445": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r446": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r447": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r448": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r449": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r450": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r451": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r452": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
```

```
"https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r453": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r454": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r455": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r456": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "910", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482546/910-10-50-6" }, "r457": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "912", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478345/912-310-45-11" }, "r458": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "920", "SubTopic": "350", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478609/920-350-50-1" }, "r459": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "920", "SubTopic": "350", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478609/920-350-50-1" }, "r460": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "920", "SubTopic": "350", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478609/920-350-50-4" }, "r461": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "924", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 11.L)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479941/924-10-S99-1" }, "r462": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "926", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483154/926-20-50-5" }, "r463": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "928", "SubTopic": "340", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478859/928-340-50-1" }, "r464": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478934/932-220-50-1" }, "r465": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r466": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r467": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r468": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-19" }, "r469": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r470": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r471": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r472": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r473": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r474": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r475": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r476": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r477": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r478": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r479": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r480": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r481": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r482": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r483": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r484": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r485": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r486": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r487": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-6" }, "r488": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-7" }, "r489": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r490": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r491": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r492": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "280", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478657/932-280-50-1" }, "r493": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478988/932-323-50-1" }, "r494": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(10)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r495": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(27))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r496": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-05(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477314/942-235-S99-1" }, "r497": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478451/942-360-50-1" }, "r498": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(12))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r499": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(16)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r500": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r501": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r502": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r503": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r504": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r505": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r506": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r507": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r508": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r509": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r510": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r511": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r512": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r513": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r514": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r515": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r516": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r517": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r518": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r519": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r520": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column F))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r521": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4E" }, "r522": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r523": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r524": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r525": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r526": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r527": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" },
```

```
"r528": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r529": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.W.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479583/944-40-S99-1" }, "r530": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "825", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477351/944-825-50-1B" }, "r531": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r532": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(h)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r533": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r534": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r535": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r536": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r537": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-11" }, "r538": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-13" }, "r539": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-2" }, "r540": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-5" }, "r541": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-6" }, "r542": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-4" }, "r543": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-2" }, "r544": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "27", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-27" }, "r545": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r546": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r547": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r548": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r549": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r550": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r551": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r552": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r553": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477796/946-210-45-21" }, "r554": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477796/946-210-45-4" }, "r555": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r556": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-2" }, "r557": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r558": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r559": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r560": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r561": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r562": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r563": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r564": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r565": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r566": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r567": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r568": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(16)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r569": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r570": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r571": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r572": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r573": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r574": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r575": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r576": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r577": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r578": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r579": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r580": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r581": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r582": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r583": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r584": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r585": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r586": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r587": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r588": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-3" }, "r589": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-7" }, "r590": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479297/946-220-50-3" }, "r591": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(1)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r592": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r593": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r594": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r595": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r596": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(g)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r597": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r598": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r599": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r600": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r601": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r602": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards
```

Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r603": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r604": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r605": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r606": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r607": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r608": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r609": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r610": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(1)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r611": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r612": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r613": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r614": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r615": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r616": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r617": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column C)(Footnote 5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r618": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r619": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column C)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r620": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r621": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r622": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column C)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r623": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r624": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column E)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r625": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column E)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r626": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column E)(Footnote 6)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r627": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column F)(Footnote 7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r628": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-1" }, "r629": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r630": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r631": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r632": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r633": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "948", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-29(Column A)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479628/948-310-S99-1" }, "r634": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "954", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478785/954-310-50-2" }, "r635": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "954", "SubTopic": "440", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478522/954-440-50-1" }, "r636": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "954", "SubTopic": "450", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477850/954-450-50-1" }, "r637": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r638": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r639": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r640": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r641": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r642": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column F))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r643": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column G))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r644": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column H))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r645": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column I))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r646": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "976", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477332/976-310-50-1" }, "r647": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "978", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479230/978-310-50-1" }, "r648": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "985", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481283/985-20-50-2" }, "r649": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)", "SubTopic": "10", "Topic": "235", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483426/235-10-50-4" }, "r650": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13H", "Subparagraph": "(a)", "SubTopic": "40", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-13H" }, "r651": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13H", "Subparagraph": "(b)", "SubTopic": "40", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-13H" }, "r652": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r653": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "8", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-8" }, "r654": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483426/235-10-50-4" }, "r655": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "52", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-52" }, "r656": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r657": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r658": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r659": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47", "Subparagraph": "(bb)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r660": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "48", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-48" }, "r661": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "49", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-49" }, "r662": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r663": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "12A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481033/310-10-55-12A" }, "r664": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479081/326-30-55-6" }, "r665": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482548/350-20-55-24" }, "r666": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "40", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482640/350-30-55-40" }, "r667": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69B" }, "r668": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69C" }, "r669": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r670": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r671": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r672": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r673": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r674": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r675": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r676": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(g)",

"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r677": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r678": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r679": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480482/715-20-55-17" }, "r680": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480547/715-80-55-8" }, "r681": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r682": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r683": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "231", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482663/740-10-55-231" }, "r684": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "100", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r685": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "100", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r686": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "101", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-101" }, "r687": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "103", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-103" }, "r688": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r689": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r690": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r691": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r692": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r693": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r694": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "53", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479589/842-20-55-53" }, "r695": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481372/852-10-55-10" }, "r696": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481395/860-30-55-4" }, "r697": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-17" }, "r698": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-21" }, "r699": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-29" }, "r700": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-3" }, "r701": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-2" }, "r702": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-4" }, "r703": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-5" }, "r704": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-6" }, "r705": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479401/944-30-55-2" }, "r706": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "29F", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-29F" }, "r707": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r708": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r709": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9E" }, "r710": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "18", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480078/944-80-55-18" }, "r711": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r712": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r713": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477439/946-210-55-1" }, "r714": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r715": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r716": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r717": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 1)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r718": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r719": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-10" }, "r720": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-11" }, "r721": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-12" }, "r722": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12" }, "r723": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b" }, "r724": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b-2" }, "r725": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b-23" }, "r726": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "d1-1" }, "r727": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "g" }, "r728": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12, 13, 15d" }, "r729": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "13e", "Subsection": "4e" }, "r730": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "14a", "Subsection": "12" }, "r731": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "14d", "Subsection": "2b" }, "r732": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "15", "Subsection": "d" }, "r733": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 10-K", "Number": "249", "Section": "310" }, "r734": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 10-Q", "Number": "240", "Section": "308", "Subsection": "a" }, "r735": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Number": "249", "Section": "220", "Subsection": "f" }, "r736": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Number": "249", "Section": "240", "Subsection": "f" }, "r737": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Forms 10-K, 10-Q, 20-F", "Number": "240", "Section": "13", "Subsection": "a-1" }, "r738": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-T", "Number": "232", "Section": "405" }, "r739": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Securities Act", "Number": "230", "Section": "405" }, "r740": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Securities Act", "Number": "230", "Section": "425" }, "r741": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Securities Act", "Number": "7A", "Section": "B", "Subsection": "2" }, "r742": { "role": "http://www.xbrl.org/2003/role/recommendedDisclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483014/272-10-45-3" }, "r743": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r744": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "SubTopic": "825", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477351/944-825-50-1B" }, "r745": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(1)", "SubTopic": "20", "Topic": "842", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r746": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2)(a))", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r747": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2)(d))", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r748": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "a", "Publisher": "SEC" }, "r749": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(1)", "Publisher": "SEC" }, "r750": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(2)", "Publisher": "SEC" }, "r751": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(3)", "Publisher": "SEC" }, "r752": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(i)", "Publisher": "SEC" }, "r753": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(ii)", "Publisher": "SEC" }, "r754": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(iii)", "Publisher": "SEC" }, "r755": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r756": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r757": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r758": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(3)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r759": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r760": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r761": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r762": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r763": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235",

"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r764": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r765": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r766": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r767": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r768": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "55", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-55" }, "r769": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r770": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r771": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r772": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r773": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r774": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r775": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r776": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-2" }, "r777": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481962/310-10-50-2" }, "r778": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-9" }, "r779": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r780": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r781": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r782": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r783": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-20/tableOfContent" }, "r784": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r785": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r786": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-30/tableOfContent" }, "r787": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-1" }, "r788": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r789": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r790": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r791": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r792": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r793": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r794": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r795": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r796": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r797": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r798": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r799": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/405-30/tableOfContent" }, "r800": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "410", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481931/410-30-50-10" }, "r801": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/450/tableOfContent" }, "r802": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-1" }, "r803": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-4" }, "r804": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r805": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r806": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210-13-01(a)(4)(iii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r807": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r808": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r809": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-10" }, "r810": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r811": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r812": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r813": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r814": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r815": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r816": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r817": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r818": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r819": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r820": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r821": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r822": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r823": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r824": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r825": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r826": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r827": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r828": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r829": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r830": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r831": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r832": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r833": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r834": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r835": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r836": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r837": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(l)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r838": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15" }, "r839": { "role":

S!F\|\]Y(_R7^_EOJ^(_\JA"›)NP/__61O8Z!'Z/@@]H_\›Q3'}BV99Z5·M6;LV7D)A2CI=/7SZ=`JOVY6BN›_#FDC9IN/?L.08 0AQ›SC26VO(GV;UAR%M·MS+*V)#F%@%]"T.]{U_›I2 MV$.X7B17J5U8@E›Y3):0H#C›*AB2/14T29?R"FW+EF;Z1TKJE3 "Z5Q.7N&.MVJ9ANO9ZMUU·!LQ5[@KO›6)\"P*R.3D^"._R9›R[^)V1_#WW%C)8Y\)4EO!6 M-?.R*)?9G'XGM,';!LR*J-=2LE@@:UIBN·A"Z=9+U X5V MEG/@6* ,A;FN5\)D*3ZYEY[M&P)]f."EY› M(!,G+NMU<'?U!X2LH1OG,A']O7'*$'Z.396&?8·,(P"!8R05_"%], X]]KG ML#L(//E(H6F7(›R5H@8X/O@*$*6]@6\1XE<+.0H%,]%(?N:QU%BD3NZ-NPH2=-M*›Q&*DC_%E?XZV.B=5Q5X/H8A6%/4RW/T=OQ&O/^?CV)Q:,!*.,_1&61L*[›U9HB+0P" <.Z$*UK.**^,*_6DW-U_G›7 MUS]\E53-UTB5NT+L›G83X+2TA0=7,BA39*5(8;^(6›WPKK&20CGF'PSK+,*# MYRDOMH+ $"QVIYC*MU#ARY"UGE[B%SOAC.?\'?+CPV)0J0&.3^4,5I9GF 0PF=M?9Q8M0=# M\GAX&8*VI9IHLDUO+0O["X${64OLIR[75I0!F+Q=-J3ODN\5)NF$19(“=)[M·,5]\]J;K# ,E[PA1V9)4O@;K@R@#E0·8%<_!SJ(OY·"X(9#[]2ZONPODH[@B M[\.M_8›OQ[E'.+B]]A›6>]U4'RXM'\;+E5?RJ9N3T›V,%T;#@!+J-=_2FZM{2UP36O;A+OF!L%·N MP469›[^B7[!BOSPU@$!$.%!.OS1,!OD1,!9<-K0[GT/'^WYS\›GT;3'TZ/CW\Z?G -^%KU]%<%' MT3M\)/CLNZ]›_&&'Y)\P7EVP/VL0?)(I_W3_D(P8VOH+S' 15$HF›4U_[A;[MWY?:7PO8/P^=RPC^+ OF=4RSFNGO&5W3Y51D\ -%K@02T0%"[$OA-FP-8[Q9-([.I2"3VG+0RM1G$TL\<[CL5",3 M%N8D6DFEY\X]@_KS0Y;83+›,BX,7XB1*·KF[D&"\?&=1F!YKLG$F5R^GIM·*.MSL3<@LBIVN#,G.BU6S4:V@I24?$[?F;8E8<6N_,>›<;0 M_"T=;3-R7+/C$=0Y[/"L2\E›]U!EL3"U]R:UG:IT](P;99.3+'0&D70OU$) M:*1R8\HMU15+/))2G%II0QA(_6:-D;&\)D?)2%6FB&P8[@PFVVP,\&/U3IA·M,)@9PMJ1)&=8<$)=>,D5'3'382C·?2$V^/T? %F$YSX/0.$JGCE^>/J3\[_$_TX/8O>O#V/7AP?OXE.CW\X.3L /CT^BGX^.?^1-%UY M$!3=-/KF*#K^?R] G+[YX3AZ^?:GGTI.SD[›OHG›GG:?]+\!:.[#W1]>GX< MG> [7I],W#)CMZ_>_MF/)J^2@:?;?WIWCL^^.GW!D\SM$=$]?O'!$=-QK??KR M')\L] ,;)DSB"_D]!-3^"/D_P.8%:A8^[E' 8 _S/RY=O3]'9]?H_O?^.[.$]%!;@ &V$'8<7.?^[;8U_?? TY#7YX.PTC$^.'!F)Z M1]^)T^/_^ [D·#16.IW 9<2&.:)#'6BOI^ _>O3YY25VAD5@AP=^]GOZ,O*(@ M.Y$5'9@XG+·WKX^/?CBF)E^^??/FF#O*348OWKZ9!J].CHI[AZ=.?)*WO8?3R MO2=Q+T[? _I_CTT='Q)/7,'DP›+*]Q]/7;Z›VN5N/KP%FCPYIV!]^_CL_.VIPNM 7HZ.H1WN\›E[&"X# ,>MF4]" MU!?Z%CL,4OW^Y8_›TW_^,?D #K<_!>GZDCA&$;P"OS6HV'+0A›XO9C?T4MWU M(^<3$'<2772]R&78H_73VC02›EIX›,1:]=[?) :=%K,2·OD,G2;\"%[5W·MA3[A2D5"11EZ88+W=DG7@9REQV&8NKVIF?MU&;l0Y@0T^LXL^<·06CE(D5*W M2R*63>1+RKVW%5\4":# (WCU;07"AU0XEL\^/UF4W]0/34 R(5D8X›(G6^1P7·MP_T:CSH=LXGC/4;P7NW9=\LB9X&MH.5@-M6$'5M(N1*;^1K,/^9OEZ$=9 G36IT6LG*/*:7\0@!9QR21HLD4)U1+Q+M)P1T*@8TP[UA;MW!SS=*·M!C=O/W.\M6)Q9/@,'.XN8^=S'O/1S;<$]N(VQP0+!G5 \,K#^›2&%E+U%#_E·MD7XIN3XWQ.›_V<7G=_'Y1Q.;? WYD:.T5V3Y<,]\8"#,17PI2F383UJU%ILI=3 MAQD+4UXXEM^C!OS*,&.,HM)?Y0+I+A;^8›#W]@HMO\[_EXMTI:K)@V]KO M[_@-OL0TO-4>ERL!K8+6Q"!C5E00;›T'6DB/T4@B+!*$NN.95:O2,\\3O\V=·M("N;]7\H]1Z&%-89·^$ZCUCX@231%,HE%"+,(#9<5AR=L28TCX96M·\I3.NZDO7I<C0L!T8L$,\26I.92+Y*]L/!.':LUC0)9FF QY'%&= M\\BYE(=!93,?,›>&9)1U6+KG@P'WLSLD'=*X\R*/R"1V5)U3=,!FNE>41O-.NY78›,(6Y@,.,)GP*FP(CIXMZ89%9(& @4(EZ/*QS·M[45>/=.9UFA, LIH[]SMZU!0%NN_%@6C5]0UK]>EV(] %=O.0"")#6!TKEB[#.&7M?*M+.. M*/? .CKG\' Z/=\2$] MW7\]5"DS.@O6_7.$151N&O&U[_W%RHIKBU.$!45Y%!34XINI$BJIM›#270^ M7)A!SG\W7G@G/\)@A\l/2LZ\H^.4$5GOP-B4;G@EUE7+EI;A9[FD=_$)OV?]·M6:4"&XP][S8(A_"&!+BW-K97C›>NY.UW·8XU=&ZIH/@G&C?7/*ZUUD'CHY!3 M3&O·IG6.(6!9$I(BX4]798·99BL<69·9S›3OSLR6=UB\FNIW›P'Q+›>B$CYKD M@Z%P"IOK54 UEFD\1K11P|&J)"U736\B8P'KlV9EKM<9IT_3?H2.7<@5Z5&2 MZEV/9_Q_?V)\XU56·2W=GFR&=,.Q\+RX[G%&N|&G>DCKU=V:,,V-"WA*_CFO-MTNZ@N.·#>›KK_3R'A1[O›I#NH^C8TFM1/2W&Y?@Y]2I6]›I.MT=:.L&Q;Q:L]ID M6>>›1V:!ANSO;U)*OR^H# QA6&9:Y4]WV893MO24(2&YQP›[D-PN)/=7A›O› M;%;5=SB›!5L_M? BY.H)*#'@[Q3X^·9LK·.;JG\=)^'78<(.[?3*<<^.;&9H! M.!=Z[·Y*5).ZQ[4X&N%?GN.!B6C8Y^TJ\!364:S)PQ\!_ N6 %*O1LMB+@2 M>660]@+T^"NX?Q!W!>]!9B$O2X16B66"[5B.C22BP] (FR^.!38.8M M;981UN6C@W#*ZOK5>=8_O8L*5Z)E]HE ^(_O#9!M0.V^/B83O0AXY_@W9!*2<'·MFRM(?_TP])<<<#BS·^^^B_X3ISOZE F&+MURNNT3?OUJ)5O64G)>835G ;U# M? WA0!PXF94EN,·)8F#X.1K=@(,(>BFW!$N)+\K*·8K9Q\,\E13D1@8O/L D2·M9I<^XR5)2?B(·]85?,5DB9S=·;O#AOY4X.$?Z+CE6ZX'ZAKT6(\2 MN)RJPIQM@8R%;AE^W%%/24D1:QIVPNXT.P1<0 (G"L.NF3 ZM3QSXU,C=ZTWV)\;XT6)BS,TEHO=K3=$_=S$D^\"O/Y%Z60EPSOJ-RTA+Z*2DQ\ N, ^U MORC%$7%ME5^HG;VQ+ "**9R0W/4$5$PC]MS45; MJHI!%%DZJI$WCZ*)"RM3"7,"!1/RV)0·G%FT> +·.·7KVW/QZ=+'S9MX'/656V·MR'.A.R\T%G$'P_B/=)?O?9E7 I)0.R'O#YI/X$1D:Y8R#5&O!>A3]+E<K,·M+·30_PY109@ZLVR5_.EY1F!·!Q%C&'M14L+DSO6#%A?EERO$-K7F^G_OQ<'AY4 MOUM\IX*HP$5+(e0WWQ]A*EC7]!,'UD.L,! [V3?'#9$U_O&>^*E'1F&XOG7\B# ME/(*)I2+RHLQ4DWAQ(VJH 8"R[S:]D=M:/(2H\2"DF$;EA=4(R8.#([^'+I(. ML1CB[_2O/0\.@I@*M_!V9%,P|S0.A!K'.N7>"S59VR6) MQ_YYB/'|/,.4@0P#$E(\#V:]I)VV=.,#'D[!?N/]=.HZ#FP+ C;4<&37-GFD M,YQ!F2E*KD-,G "(\."JT*K·P_]0&0·<·444I:$XWE@;PPE9$>3]1X7M!6* MMEQ^4P'9NRQTDH(98)·FF>L3< M,.G;I.)b5'[2" \NN'HGOK^*7$ >‹;+YD$'3@(_R6D.*BM4M5D]"1)W+M$*PF .;%"AV'QM M#3,>T:/TY =C5K!WN&@B&9IDLS;<>'F6'&F&$4Y\5.TVC.(+%AT.I)U(MAE$X$GLWB=>?*B[@@=RA[R13A^_2@33-/F?(MJ1.'/NF]*XO8'?<$&TXW$4; M=M&&!YE\'Z"]+/Y53'0'=#>]EK+/@@ >,2;OTPILMR>984,":6Z$H\'3T&]YI) MVC F*,#_=>W51%HQ+:PA4O_M+>›)9(MTL)1^,2ZX*'1W·E]3PX3]9[I_]X5+ M5$+,8SQP<6+>$]+V(QVSG_2=I 2)^·2E6)Z=GH]I:_L2$_D-EG8#'%"^;)6>@EG3#'%"^;)6>@EG3#'%"^;)6>@EG3

*M2SBCNH#9V2_0U<[/CW9A0,L" ;PLN[$YXW#ON[Q"HPX"]HT4S6N^\Z/;C'8-&N/7+:,%Q+4'UF" M?76AV*$H8&5!2MP-/H4W0WFF*C<'72D69 S6(RHUZ4.$,2M)[(M8X?MR9 M()\)#$Y\^Y;]P_NY?LK]%!5K0,=+!9LDD2*V<6R<.0M80^1WJG[E<]H:,:=V7%A-M"U`":2DN/S)$BQ)-D?),0XNXGD3EYYF-R2D)W<99-8'?TNS&!D3N44VD&]H[ M/^0%:H&@.%:PJ:AEZB4MS!2551U%>06F#HPD!\]QO\PGTR@L797 NX*GYLC!I M@5Y_()<\4A8D86C*2M#77[A>&/( S7F"8XU>W^W8'!V]&[ MW_MD0?,>2\SU!H0S=@+O>E7^3% [R+N2"H51C|K+]J*1$,0WGB,2^!5H7#3KH%V4 M;]#@Y*#3<+O`P5_T3L]1GZ02ZFC4$ Z#M4)4RWK-WE66IU(=V+LR MN]!Y#)(KK_H/IE%CU'5:!BC1%6;0H2Xw>#3E<0N,U.1=<"=W2$EI*V2)# MX8\AO1+(T<'V%-!7HHD_'XR&3FH!<32W!!ZQ;B*\/%\3?2MH7C*B<[>>GUGT MEWD65R+'H0D@9(\-1[3]*A[3Q N/RB M?^S(?$&/PM6AB#S)<>]-UPAJ6]+R"8l:,LR :TN1[!;@3LZS:,YZ_4H.?%_ M98_K<6#79.U 4FAODDNXJDFLJ1#Y]<>M$[R^,*X8QCQC&PV^((*=4!. MX2Y.3&+.,1^[P",X,:*U=5L3V$1<7U'"$[(5!IE7HZ8/39KPJAFNOL2O:8RX MCD% @U7;MG85G 7^W6G)W<[/.*MGBE7T750[60%G/YVL$,X5&2SLT@\L1VC+ M_9T]>30$1(9B#:/W]Z"3=8#E).[W8[P<9YBI#*PTS)%C]Z2+U5XI=.,?W:/ MIDR V\#.G5 P)B#:WQC9YTVJHNH7K5 /F"5T*)M'!.F'I["**D%,GC0))*XU-M_7AO0,/O[<2;Z"|ZV>Z0]0^C.^BV*)IQ>[*9%#!LE**0^O/G]$$$C! ML[Q$3NNF(0_028+G! PGC0)*Y#X]$O.*?$C__N1[U&S%6C$OA0.T\69ES5L MU]-O7U#WCY^TNV]^2!8=B%@:40P7_5*DC&31YPVPA54$*WXQPB]:2%,.0T2P-M>7%+U*Q'D=+: 4TT^`JW@XX3C-R1IE@/587]@NXV5,1[#?H& -R35W!.<\F-M\ 09>O)5">M)&A%-/@ -TBA'+ ^K3O1BV0jB#CP48*E&N)N#:OGC@=K' W^17 MDY*3A%PM>@%.PKW&S5A&O)*0P@'R4AD JU7P PCD"!=O1=#OZ|FE,&Y50VZY M%7Z=@9:(71.X-8$[FV%VY$1SVK%BAPP^ U%1^F0S0VN<;%%\MX)3AKMDC;N M4)BP?^_UTF'E22]R"GZ3B;GST+38V# ^RYO% ,?\ER*.<:BT=F" O-)'A+:. M*B9]_1A]! +S3$FO0:85D1(C# -ZVZX@Y 248*X4E&XM&-4VR"PE]-HX(Z@=:Y M7&M-`)*#707;:E5'(Q@7;OC'5]#&/E=)EP# R MFF!-A[J4 PA3;:.3V M\.[*OO@"OAR22:H;"6+(S&]\ZQ$?D"G0X>]MB;OQC=0LI:E!4Z)$ZUX#U M"2OS[#A(ZN =>LJUZDK,'XIQ_@6"AR$R=37_J!G)Y3'* KEMJ2M9\:, HPAT M6DMA+TE+O79QJ7)+ <2\$=7G=R"%5VBCW +K:"=B6K_RLAKK781.J M?P0O5AO)!3P%^-#(LB FPCSIHDQC.E2(':?JWCF@T >2M_M3*$)I A@9X8X$,&:.M,!T7LRXS)B.@ZBJA4@A9 L0H""=8M5D.D\#L> >[R3@\:V@*3B_68I(,2_K M88,*Y.$(02]1@0NG@V%XB$$-IH%'+3*7G[ZR6YH_L$ &XI-6O!F0<.HRI*4K M7 7M\6KM",:%6H7\:%.%A76L TQ_M0M>+ +32*%XS-)-V!BJG(WM.7GM.*\"A%0I++\MSV.257AF4X.?IIV MSC0^)WNRG;WA0E2KM&)R0O0:7<WJ:2*.1X)BZOATT#1HV4H9Z(=.*FM-MFQY'8-K&#? 0F>=TK^:5K$;"^5%(SO$T*6YW?2PVNKLH4BPRP5[XH>5%]EMO_M%6IKD%>C@6_Dj5EZ2VY$OEJH[M25I1K+[D$8)2KK.PV%DO63&P'D@G7&31-M92W!_Q&]%P0 P(DO!._M[*[85(*9T+:,TG- +,=*T+3>:,#.$YR/6A+,ZPUI7MLGNR2"0M.UF1C_92;5+ M2>;F_$*!JV@EI;OX9N<0(\\O)0ZI/^8UR6O+ ">L+T#7=8.[9(@ MCZ]-EZ]_ <#*#0L)<()7>,9HF;W1(Z'3L%&<.:+#X M"K+2-9B*.^3/F+:%C2)]%)LVO= D;XNMY7@7]HVE';P=)EP# R MFF!-A[J4 PA3;:.3V M\.[*OO@"OAR22:H;"6+(S&]\ZQ$?D"G0X>]MB;OQC=0LI:E!4Z)$ZUX#U M"J[!R/M,#T6D)7 &[%:_^%@935/&BM0? 38]*Z+S(`7X>W5[=BO(@(;Y_0'&;:<M8IT=.L0>UX(GIH^>:B(\4JBH0DBW8Y*B4:.&]#}8":S4"#T9=O"T.Z10:]V^.M[YRL?8+R&%?UPR3HMM&.9"MS/*?P0FY*[XPA!92<:;"=F1)[}AY3N-CAAY2< MHJ/2$1K;C93DBW.@OAJ6M,&+ +`"T"H)#H; ^HJ.8FKETF//3G7F7SFR\]H3+S M5+SPJX!J%LW)M>F8)ILBXVH4A>?"]ECTPAN3I:M&D3\:8W:6R*XVCC4 M;@ MHJ[.7+(@Q*!+&WJFCW_$HE&1? 6;W2$Y\&6'$D3IZP_2+] 86;*5(&>49[M.4F:L';P+ #OH8UO1OGT89R>2%R MV1'R#\8,W#PP\V) -)5R8H6EXW*#2<&XXX&)[K>)VHSUW18"1!<=B:,8I?%I02 M4#NB4DQ7[@*6C^R=K0\,U8MRF+48EZG=],A(:*UC6.C=)WID,(&L:5$[$)4K=(`M:I]3HRX+%L@02T&0/ +FDY*\%P_G(M'T[UQ?B*?&D3$Z9DK=[^M>A8FU[B') M+O2<%/AP.\)R+_!OT#AB@D0%Z@Y6H*&!DZ9143_$,B=TM)WF$HJ%6AFN?\VX M]D46/&.\,3EQ6=43=T=/&>1/>9,B!GDQ2!IV5+Y:,,#4+@%,4 RCP,P*^,XG? MXHB\4^1NT?ZNSY ">K)G%$O8C?0TH'>V:!"/YU3KL(05>ZT:U>)6L/4H+27X MTERC*%@=O.@ 5MJZOR+L;N!W$ J#2*W!6G[OZOB0\N#F2)]3O2*L$H D<" &3 P+X MX&!W4(/"CLD:.#)CBC_C"6^<,$Y"0[=HPU%/^M:%YND2YV:%V(F_*/@0%L$66/ER4LMQ9"\&,PW8!TD7WITLP\(B-ON](W^^WBK)O_M+=@DIW434#L1%2?]O4JY[`.=11K=> [<9DE3+O4%]+:9@@MYBAK@NG'45'^= M,:\&57/A/S*EFU4CR04\@81BQ&-YT:-WT$ MYO)H7CG!82[$#/3Y:<.W)O)'6L7>N,2)4L M@O9Y]\)!>(IU-0"#K>%L@2:*_(^_Y^YJEI=' IYN(P';2, V$G! [+!2!!TJ M@C*U*$LKIS-L>-)U7_9.08:5\5R.B)#6<5HE]45%F7>1%> DPBOR4?\!4M MA!Y+?1+&0_DC.]PBS(B=IF(R00]$MYO3!-LJ]1&;NGY.B-MTGAI/R.%/ MZ"'H#%:@2ZP8IDCO. RS3%8]] OV!]G5)>!#E: %YK;P'.I.\WN\@48DZ"E ML(IL>>EU"",8T1@4*CAM1MJRE$0\(5$V2\G_A(:"%+W_A.ZUZ!UE]KZZR.D MTX@[%80IW.3D6I_JB*\((EN)N!0)V3V:/7^\$T=^> IMJ=&5I2<[UT= D-

*[H39]).)DNA(C@77P72932[=8\NCX+<\|0%O_M_SPO*XK=_UNWA.VEK#1F7N9FSB$5 VW% Q(MF(E/1@CFRY>AL(F!7(A7_@7-MBY/MTIX00_$]IYZ#+8,,:;&(*^&Q%1%(#BS83H'YLUB(Z<6 2T8A*@T>#S<\-DK0IK3/_W.MZ@M.69+!H^2]I-J`DW"TLGZ3\N1O^891=&C!RIU>]]%[%5X_UT^\36W$$2U_/.M:CL%VHVY[4:*:.381HIM[-BMLGSDY&M)=CM+BCG%]+T"PLK$1AF_W/<0G M.]O/'M(O[GXGVDRVZ2`/=,E\,U+Q 4,2]13B>G7A!+6.-N>,.+5FTF>9<4$#U.MUZ;_7C+C=4WV<*9L!.SD"P.,F!0*BQ\DP_6:_U461+V<7]#'YY"E^/!?E8(QXA&$"P M# [_(XP28=+D"U3\4'@.:@_9W^23RJJGH#H(XO5?2!9=]^1^18!TI2C6\#;)6EW1;'@4N(;1=&C+]OJHQ+Y/R MQA(/:<:<,PM5_9Q^3*HOFRB>8,]&$1D/I^MY1U6PCG=%I&/:R]^@$37A-%Q3' M<6';8'O__= (;F6T[?(%.&,.[PXFD5)1"F! LR;M!(2P&63=(1OO(DI&IZX&=_MUX*4I]>ZYU5=M'$X2(9&;4A!JK@U)[.8Y'!EM&EUP*#!89AUH'1(@\)2QZQO.M1MN&.@=N.*(88998HR;&*DAH5+\,G(0U M))~%5)I(G8N;A)(.R20GZ##";W.Q;KZ_1'#+!`P*K],J P.B741K8@?74**O%:'!2!AG%$XEMT12GSFL-_`+WGUR#KT9.64NHI4_:A4)X4%0?E6;_&N9 M.!A8',W!""L-=AD:F"!^LBBM5LQ.501$!Z?= <&=GIPV*9O.7=CS:\E"9]VJ"7<9_J80PA%_AN IIDZ>]K;.@.%]PQ*H"] M6["O]+OZQOAV3E6 .R*:((F<9[C5@&. ; 0?'W9L'1E4GA4\%0 M8/ 8* 9XB>7&W1>P$0H8227Z^=(^OZ#GL>{7(:T(S"#/]X "A/NR:GD&5I7_.M)]9\575>W-1YE#B>QC']UG+15=A0@#U>`&3YF.??8"[F@WL*C,NEZ^C/<'V0B+%P&\L(.XT*CVHD@90[-*X=IT%0(1EO(_.]7R3WO58TKN^Vf5^,/ZZ%H<=_MKD1K6X MZPYKF<$.DEH-I\+4^C<,@%"78B(L'"L94"]T8+XH===E"V=73D3WOC;Q+B_QK-M;,@.XP* VZQ=O<6V+_.QZF[ZE6+/?T\BKOD'?IJN%[%QVQKA*7"A%NBH,OD'V M8E*TTF-PCY MP!LT\)2V)87+,9^U0(@:YIT;G24Q%&a2+)XZFC%T3B_5 ZUBMRRFSK(.M]J[)=D UFO#1KP?&=!@6OT>7%>_.HR+_ `_(&TQ_BB",^@<.=]';**3&R8 M9!!(B* (6\^*WHOHY38]Y$U8QT*"AH"8W>U.XIC/&G8^ R]D>F\(4HE35HA3M.M@:%&9"3*V6WD$V:.F&?X%#2]lE*1]BM=?=P(.CL5D|@<$UDDE/K]@SI&=7VSR|R) MC"+BC(KA2#2(A:"!N!!&2C#52. MYC%XD282&2'VXW4TLNJW.0W' [4=O$$O]9<(W]$T.^_W9,X6Y]FC;Y@9>73; MKQB.ZR_O\%04ZXQ%I0-=V6"+6OYHM*Q5YI9!@?Z4+_M3)W(Q(^)B6%H6QD_,+,0A$- >N1E;]J;K'9.UR,83Y"19%*!=FE@VM.5 4.!NUEFIFQKJ[4$+4YKU$*2Q\K>4+?#J4"V2HUT_,KN4,@_M.70E0'6XMY37)ER;G>#YLL*<1=W2"SM-Q6[*UZ$%X[3S .@%T:.#]BV),JGX=ON6P;E=C(0.:*G\.0O0# M.9SW*/5Q4<>^N!-P6H4\$$1,4.!:9Y.B6:[J#8].[2.E>03;["ULOO5D+A.HS:?5='KN8&!F7LL;#_]0\1]2D1#1RG54<_7;3+\F/_MI6]7!@0B.)BT-1M+^&'Z38E< M4K,PDV*]+K,ZY'3LMHR!.AM9GRTGUYR_+>C/$N6A4CO2"K0|4]9RVE[@J3 D'I;$)-Z0^V=]"&4[>_D=YKR+>=Z6Y Y9M&)F&? (MMC M%! .$%^KR;!. !HZ]G,/_3T%]2<1S NK6? O;@D(U29.F2Y$N'D;PUZPCT2^KT^<'&3.'&GB1, .,A(G'HGY^@W.UC^F MNC3%=6DU#Y/1/M[9ONY=E4PH$5KZF+2@2J(FTVDOHJ.JH,YIOY;C;%WYWNDN MX6#B55[4)!1R [.0[,8<=Q*WIDQ* M-=#(3([AM^!!4TA0]HV5H6L#1,JA&HT3_,AKFG!<P[8?VXR.TW%ON3I&G=QR%1S70"@,<=6VP*U M&6=G*.633!I^=5 NA5[\@727CO%OB%787FK\5&I:N8=.Y5BW#889BC3@HW"M:.$_ ^]IMX?=W('!BS+?N7S7]=K"&4N;TZFF_H(W>M1MOZ;2V_?!%V^Z;NaL.[MM0+./-M A2B> M70FEQ? 8UBGCARI_MM9O[@#L ^~YI)X!7..!YODWI[_V=V3B M9F!)228U!XYT?ATPMI:9OVTLT/G\|;A/Z]=B:#FP. 5:,V$G2%(D):_YC+G6Z00:(HAOH@,L.?7(L886^Q8FZD=,5V<38\ =1U-)V07V-),]],DJ8PN M%=[%6D,R./3&[M)FX#1 LKNB4]*FC91'M% [8XV>(K G'L\B#YP25Y.?]>H4 ML%"$N%"R79@7T[R>++>3MRT'<@^LY^8#+:.+5CL(.'U>;GT*M]EY5&N963W^+37?3? GM;2S1R^ 8V1:>]VJN+"@]_:.D@^3"KLD M.<#4GMQ APCKWD%}3]1:9KD;IH8W7J[O]+106D_I.U-8"NBR3]:RCM[@E=PMTR.5P$M/N(9:)YF9 M7+/)LEN"UJY:.3I[.ODE$"KG>3FIFV2T? 41%^!.^FLGA^]O\(.8*OS9=P4.18]F,& M5-R_7_]=+?E PS7U8>4=!3!*_U+]G"W=YJQ$_)D>'6VC@K:CF9++> M5L/J=+1VZRWUM<%WI=*7)]·!VB3A#69=44S!F_LA.P]M_.BO(iNV&]9A]!&A M&R6.PD]>SDR79NAVN?3MTH;N=3/EMDQT"@O#%40N_.|%C[YF!ZX<&"^VVIT\.MP?7LU(-9,SOYX_8OO_R'WH.V$]47]HT6O6Y2;P["B^:,5%M;O?8TYY28%28*._MW+TZ]*M>UYV*\" M%9A&!:>1 T6O.#GW5=G'TY>.E]6KI_@C=9ES,]\DLCG'":PY]+ZO454 M1+,B6CBH7=AWN"]6TED]P<1 %!TZ$"LA$ILQH]M0X4<)'\R7 S45:NN'@;> M3E**8%&PR8G?VAEM^;V]90R!! <>Z_VBV#4U32[)@69&1QOT:M5\'3&SB=KO-M6=.!"Z7GB%[.g>SC[BP7LBE@7"ET(&&%.%W',BET)AML-TAW(.(9S]IFO=.L &.M'I^_ 7=I+1?""*IM"\A\341NcO!.87EG"Z!8GY%M4(-TCW-#UX;B?- N&H.PU' M_.01SW]<-0#K> ']3HO\.K4\#WG*!3F*\!%!8X>#$WF8WDO))0@'[,#XVR1)NTUH]$'@P(*2ZH;'B5'Y^4FR N"]^(\%>YRKK+8 MBQ\Y>ZB*X$,OP@'[[PPU#^:?2)37] "HO6G2^LETXD0!]L__WYP]&L>>U)4& MB7YS,\)8_0R0.F^S)-8;~

*>E7M*R<4EE1\E$#>V]I^=>HUL %2L,#SOM;CTK]+BEZ7 M'%P"#&!HN6-M)DNR=7$6'0/;+=H7*'Y@?28GDFYE]#<0%=S Z10!+FF#ND0, MG ;*

*<[.Y5*4'S3LY+LN8>ZYH@4LS#DUGDGE+BAW'+/?)^";D0%M4\-MGBWL[=^#2(.()?F(.S>UUZQ#AM7FY_"K';.N.HFV^]951K M9E.=_B#9S4N2@&^>(.]\%[N#D)\D38W U)$L[7OLGIT]N!\'*

*YWV3LR41/6S!!:.M@QV>HI+.C((33[*473.5IL:'%]6Z)%*X*%3[I#6268FUVP,ZF8]M2L7H57T MT?],H*RBAI_W_.Z'\N>V!(DDK#<0!&YY%4Z,2F9\[648\^$R*BP!"9C6H<&A MA9SB)6F:*

*[+,.*14]@F3]-,//YBO8*/*Z^@YU2F$_K+]7PYI(H@6?. M.U43UHG)7A39H^MW*Z7.(;FD\N)K>G2TC0H0B1S,'H23GP~W*4N4A&@[3=%QO.NB*NS2M8 :PV;,%]V*;MA/68??*

*1IALEC&(S'F2]2S,.+6:F M9IH#856[D.!6ZO:#0@E"PE"RK&&DH.M2^.^Z>88#QWQM:0+L2U(_@WP;BSC)]+L@1;H$Z!K\T*1^S>3\TN3O %ZA''/S M[U7;%=;Z@U*Z DR.^O2*M@GUR?*

5^,,Z<#1]ZY],1[!]7*]FM@V[-\ >77Q MX>QU6:WZ%O^DYEX.(%UC!#+>5H:.4 M$D>P, I=. !>2F!/4.!B%*M:=Y6[!RA)"-&B8)/3:TO-)ERRUE519[883A *45 M/A1C32RMN*%P MB6XI[WJ3)[& ^P.-*

\.U")!"BO=:BWW>YJE4=(M2N:)F.&B,IK00V.U.OW$8 _MA0N$G$(GBH:.^F0H%95F^6(*4KOTTH@.6?-U8\0:T>O#"O]R!>C>PQ>+>C!' MN6UTZA%X,VJ24(TRN$W3*$Q%RL 6?X:G?*

*T'ON'|$?D6+1,$U_!$ZX8$FC^^.M_Z.]8A.M^LS %.EPIX?3)%XP9K8JHBIWBC-M98OM<12!S!!4N5,%VI!%IVIU.MI9:2 ,@XSQMR{W]^(/8+9CGY3>X]L\)T*K1W4NH/,)\F.H>3'I6(Q%C$'"@>K*

*M2C*6[G/&+:*U2M]9*ZP1$^$O\QJ^',/D S:Y3* M$IG'"AH6!I&6O85ZY!_)_C;?V=M\.M(E.%1QPTC//Q3&Z?L>X]1CG'I,TV\N-MAV9B5:RF)9W-*

2DJ1!=p$<Z*\YEA>]P*K3Y=S=A_.+O8O2C8VN3INI=M2]W.4W,D.5TL4/(9?22&YFB!T4.4A#R7D[EEI5T:L1!,'#23&@>W

!TGUKY+_U7^>W5R^/#3]>K9'>W!I=B#D|K]8ITG:WT_]_M?5\G7IG-6>21N1?;5]=A,-||_+WP80[DSYH_T77[YVA,F;"4>QC!!&$.=GO=U_MB$R"0E>7W6?H]'#O&L@P46>C70QO%PIO[^_L)257G1N8XG/92]`M>$[30<_]>:,7+,22L8THK93ZQGE.=W*T!L62PMS;O><+_WY6:_1=[P0/4%E M#3553|2L40.=\'731*?=SC+:VR2SKD'.NP!4FS%F1_"^-PTT-X)_']"92[M%$ MYS)$(:8-03'W6W(,I<]O235V5@<,__/?-8]L?C+TE09$,)_*$B D'-$[H)", MJ. /,$]@(4[''@_.WEY, M0#14*7GI*'Q;&'@RZF(VDL5W\,A6QRN;S8#X/I<3RGI9KB8KZ1>]=4@67%HK MW9^M(X4#Y(G64I>Y2BI-'S!7 A\9(BL!W>E7B'1P/ M1#F2*#%$[9]>T21N%!^<U6<]>'S*Y3B4@6CT5.X7V!8"6>>9>]T%'S,'%E M -#\?_8$SP+>]T%'[*P2X@*+1FB\)+<2KP/(#P6.:XA"N6/CW_A0I,j:8[M7819 8+H|]HCES;Q.HO8 +3D$18C"F:!I$+=-A&A49 F9V.*" _#<7A"H)K:"_M&GX\ .:+%;BR!+[HX5N1[#'N8!]6R.V%*93,S7C=*.!+]XH!XAYA<_ 431U ?S M 6T[|!)!B=HX2Y&->GB?.Y6G0NUQU0'V_N:8]CJ3[)1L0%!PEYKZF7B.7W19[M=3]U[@3;UA23KZFT$A]N34$8LX0('04$RW%P32DL6A@(9@K:!%S_"GU{J>CZ M@3]#BQ&^1,&T^0DGS^#.%@6TY\'AX$:!F#(A)HK\&$T)^,/<#H Ti.#L2#A M.X0)6FCHH(@J?**B$'[R(>]WS@O'Q@@SZ+@.5(D$SS60|2K0<%"<L,N,Y' M1H;HAF.+ M7XZ%P90DW_!Q73(5UZB%+NIZ!K 2L(>272RPKKJ7K$+]O[>V;A:V(6'#R&+6 M!(B _>Z&K@@14#W_E7OY3OG]>7"L3+LXR))MU!VB7K,LU^L+4O#O:!9G.W*6V M:6=@6M9M#1\$6M^\PE]|&M]Q1^*W1EU\^;#:M?_U;2QB)+IF)"[0ZG@7X,K0F)B^CSX)T'%!'961>92>@*+]{4M6+C6857"72G M5^"]4CKH=^Q[5]M}8^6MWWYIOZQJG1BE3MR7W0^VJ^G*C?]HBPG7H:)K+NMN_M@\K =:BRA=-L+ [+P#KLZA4[6,+U7E,&N5K(%DDPC?# %)VN[MP6:1U'?#OCC$OPU.JVCC9:)RZZI=*%]#= M:.BUT'24>HY/\]MD>TO/5=L8C'V.]T:.1F(@KH1X6A*PK!&>T5#P!+W)X):X M.XK>]"2 9WRZ.M:1)87Z4L(9?2&\)7>.R98^*C)(-2K0A&@ SMC46 +.'%\ M;[?A#K*FES C? 2U#R$$W'7>Z)LIHS.GN+VC#O?!.C#ZU\(5H2$@] M>A5\!P*ALZAI+YYX 54)OX$NM)6C5H7<5("B,X1CM.Y=06$[!8)+XS' .F? M&'ORS)P A (<#=W7@=\79G-1,/K^0F).O^5_T"Z!>V@2F.D) -9+U$PYO8&C9 MC1?0'IX!4X&H6] ^??G@51 M=+:.Q-+3.1O=+2"/2&MK&&*PP<_X)0 ,.7!Z%"Q.J/. =?YR+DEH.(8\!#1$MD8 M0/V{](0H/_*X4C1Y8RA90\QD1><':)D+D@YLG3B-A,P*4'[L8PTBP\)I.?@!#_M?XQ8&>LB'WG@\!P*0'JCO:,J,V%#?YMJF#E @:H.6B.P[.J#\"2KN*2Z9-7F\Q09W6H%6TCM3;ST'M;IV0X$<\ZM-EC+.*#M!\QD'HBH"QTT2J#!PRD=7K$OI(CI.T%72$#^DFKT9C1L&^C;(.4R@Q:/(<:-ML"H"(=D]LNW<&@DK'R.2 LN.L82,|.:+=]Y17C\"}HZ5IXBG.Y^:+_MTK'#8 M>1 / -#B#NRGA6AKUVELU.E"(M$FX'I<=TN!B97D9GRIT#F#1,DC]`%T!#E^^.S01.Y< MN[!=>OW&TG:!M=[@D(@^:."Q/"+.4KL"?_RR8V5'"A'IF_^*K+:+H"F&<@O9E9 5$0J,AA91@:.V[+@:.56 MMIX@"="814]B90$#+LL5GOMH4{@nRE@30E>6$1#87DB',Y<_7$ WB$ MX66Z"/]X)3P)Z&3(:,]O-6T-RY:RF;>&,"0TR< L$]R@H,7NV"@[PNH(3NV:F MZ\!279@:]\GR#*$H-G059ISNMF[9/;|!:5|@:5]!44/CBG%6@3'!NUD@V$ /R M99UY]G+]GS]1O%7];P5'GP1K!S 36[P,9)1O+:,)K)3HV0I&9K!F9P.Z?&'DX MO&4]&]G)-10S3U6NLU(GDK>]LUB. W-F7Z81.,*DVD%SD666WKD4"GQ.F (D@"ZA&%[KZOJ^<:!LG3.PP//Q+3O/W0.V#JAS M/&.>]EQOI4XD;U5QN5A+AM)"UW)1G_NQ*# ,^BTBF0= M%3.8&0%TH^RGC'X1#.=R N2YC.H2()<+1FU_7*6S]?ZW)QSRJ4775K.J*!SZ@6B(VE30)U-;T4+CA!{A,>T>^]^;0%. MM%EU\.11L!:N$!E66$+0*F\.ARHCH<$E5#B%.?JY^'56X&\1%@0]^(:'H;A5C7 MBR2BLR>C8MGJ0Y2^>3)C-5PYR.HU6)6^)%#!(C@!8VUM+=O))/D#T9FA.K(L M.E5;\M.L6&N\RAUU647VO$&\7Z'8#28A+!]1) BT"G"$$VV*).!9WY?PI.)[M$K.^KZ/^YH59,\fZ\ZK*BVI5Q'36VUT=.B(1666?(>M.S+:,HUEA6]6(S^.TA M28AMFQ6DO^%H&TYL@Y.$CRP.*OR)BC 3+<"!V0B20Y,%@BI1M&N]7*L]_N! M0,5,U2D6&%P""EH$D,<0L_Q&T6#T0E[F]-E,C4\%H$LF4*,X5!C?55FKC[-<M1B8*3)O7 @-;.&MH.'&@ ,WY&3()+T@)]D7CM09 /A__)$7#HM3PB&33=9M MKSEK+%NS1C*\|\+#6=B0H.M.:(AH3OP+C[CZ!XN'M$H\F.4IT6EIU<=\4*# M.)_>. AT_+IZG6E;GYCA/..SZ@RNA@CA>Z@E(.%*.BM<@^%O!2\7+0V$=< MI5N&J\VBO!62H\"_%RKH#@*R48S5*:)PU&(+B NHXAQ6u0ZK#.DXMID5"5Y MK6+!S_!=!,/Z2?!RXI92O/7=T=/R9,R1L,I!%9U:.7!\,N2[E#!$*:"B:)5 M7(]7XXK&4(!"LI'H0S8ZFL&'3_S*C!/.+ N=FS1<@&!&_F'3T;B<[P;K+H:R. M:"F&,;E#Y]UUXNRN0^2"==>+HKF/,M(0ZA3C@57)V#\E"QY,#ZX1LM!W9Z+]# M+6=RVI@,G'2PQ4Y"]_RRTVUTFYW&-=`I7O;N;AJH.4^_.7,>%AH3E2&]E"%N MXTI^<&MWBHS|O%E2"E8AUS\9?&G?-6[;]X-.LP_76C/#[LJS>16:,E83@_L*_#.E2=4B2Y"_NT1(?JWY_#(6 MOCZ3[4<16E+Z#.Y]@*1\|LW5F!+A*!P!.A54GF>9'3.#89^@R$ MR51#7O/Y==-O_?1DI<%A,G=Y;Z('023W!N!P%DA"_YY2*8S!/N]2X"@2P7B\TCY>'Z"WN]<0O^OW['TK$S]-UL*42Q[!\?!H!O1T#W"_OOO(#R4"!.\]W608 M@O0P(ENBL50:ETM3EAV7BPV5!7]MZ9Q'[R!"I.SG#84+H:O^]_OXLM(&^O? MZ]?.Y1V]D_86;A@.OTD8P6(R+9YLZU>P.88[/^W/*8B((_^Z#9@B8ERE7;%) MN\[FTX;$H_^TEY>XU(;69!5E=&%8TE#H41VAC.V^?IZ\0AQT*A>4^6KO^_+ M-@(.?AC'K4[&6&A&._^+ATQ M%==W_<=C3++B>-R4U6?AY4R2I4M\@4V6"(F=P2^97#|+Q/13C*4)A[Y#/=$;M;F^,]K9BJ5*D31,"6J5X/^8RBEA1*!_ /15>M#^)G_&RQ@_.F'1 'OTC%_4A] M+=)07E!(D3XDRX)OMCW_=.!>.50+!%=89WNT7;'G<$K@'K<0!LL7X>8?Y@=$ %NTF;'P:#$1)!)O+YBA=K'9=[V4F#E.722]6XP.=ZK'P#"Z7O05CP>RRV+FH3OH2G& KD3MR$/?7<6N8&\5 M.&<%OOTRIQ$4N,OVT*'PFDOAV%Z~W]2T)+5)4!Z.QT!&F?+NBO\P!D5$!1R'%58MU,]fVA"I99NKSJO$8G@5MF(;O1]Q(>7]+37$N*HW:D.]=66)Q:?6 D71KV6H^#2@ MS/(X>G0YDS8Y7\DR_RR(XL]{P1M7OZ3U?[_>_FU4D@F>&8?FZ.G;.WBH)K;(B+XWE8IQZ*D:P%"L*GG>7E/FERC6%WB$6] M\;T*5L-7C6)U_:]YGBR7\A=_LK 5+]=F-,,SY%^4QT5TUQ(;30=%VE,.!U^P M53*6PTN6*=#LYRL'''''#%=&;UQ5;C>/XC2S0M5T(.5O7;-FV8CN2QHDSM:F;4 M6OO%K#S@8<..6O3+_8!O8[!%I79:74W+=&@.OZ.&X72(A1K'J6 F#}$B\)}] MM<;A+C!4*8FUVK"MU1:8RZ[@JOS$+54WHF"47G+=>B<7[*2F:4GL_'_/8Q#.4P$L5,;Y6 MFH'!H6'>A6$U7ZG5J^W%M?"-C6*&A57S[L=AFV]>,A;[<4H6+,"V"B]8G\-=P M)\@(.B6)AAPEQ"E2<%U>B^/XB"P7:HS_L9LKGZ.K\R.5DZOFKL7B!I<*5=K? M*(PDIEQYIX88WQRX:[.WH@=4AL3W-NJK(>)EQ@OJ7&07]!R$!_B2M=-5A-SN-B\YU9]I!]XE&M77'!WFMR^]ZU;[KF^<6^2+.+\'@U\IE$>]MB'$%#\!T=']M7K$HD!$1=]E\6;\! (E7V2"5LW]\05B2GD<*[(16WE\U[RRY0 MZN\]S8DR'/@+AAF^V-XC)TROLRR$R17'.MZ0E5*%&U@39NZ"M<'4*R9+]R7VLLJZFXL=V:O#X<++0Z^,&%29T*SPRIESV:-AXW,! M-0!S0ZS+.XSR(UJV=#D:GIOD3C28PBZ5VM!]0G:SSV6 MCC$U*O**E!VY%=,"(.QMQ^T.#;$@XS@&8&|[ZOCL<_%](<9AQC/51';*M66(MSC1]=!;NEE3)C1W]2.*9KP&6UO[6ZGRRYYI"~"](+O_+)4BQA8]>KX/E) M;3OR<],M9"FE=*VZ_Q:?\0>87R/V1K.18/+9VFG_&7K}^!W 'S}^>'M31 MMZOO]7WL ,%N,Z,%(=I)\\>1&%<)5'XGE?;63GHP#M>Q6[!JNZ;KYRHO -3X MEHZR <[M6B,^O'1EQ4;K/.]"ZO2 IYK+.X[YB=9NXF|&C0RNY:AB_\?<_?X] M<_Y!:32_1^.^%G;Z)1F' MMQ?K7KFV0CD\QV*Q/9N+\@*.Z#!Z<'QFPK@!6TY=*1K_]>O/Z%VX60KW5 M4#1F=.?OMR]:YVYAA!??S@F234XA]'X<)YOU A.@82/7^V&DY:KAJ5AN\)0* M.GO^.4J_KA5 .5.'&TV$S3<'0\U{X!HA)(`$F>]_.Z.I]^PM**QEQP3Z9.(M3I<"5F0:O3;LA!+ONK&^))ZG(17:6)Q@OJ7&07]!R$!_B2=D!+]J M*PKOO&GK2E2E+9JL6WH}#}.SCN *2H=P2=0 M7^]OOO++}>$/N.\D 4VK%,#F_EI&UE,'!M<*&;AY:),_Y"K:7M)FDEEMH.^5V2V)?75HL\CAM9#GY8F3N#=0=6N0)6 M5P]\'TN%KS&0"65(O)P>.)X.L"]:.;]H"@OE($BLLNAH8*9V90DQ3!'Q_=\. MZNT.5+/'^ZS7\%7Y/OXAZ\^C7G*G3EYY76BJQ C/R3I0U=_"L M]NO)).CW2!MY >Y4+X];UP<[?=HWP_UVY6GA!\^;,!*K%9BPZL# -YGMXUV-M(<)3 I6ZVZ%KR@^_ #K.]MFVFU6CA+0^95*%?>:,#B))^%,)E0E*X#-_TT8BBBW6^&7"A#!\ A?']%.6040[T:L*G^XYALOB+H&^(O:M!K'DM:V27RHVTIS-*A*.";,=-I/MJ1C3-12A3R#%=59HV!]. 25??R#6@:W\!, +.A[OX|ICR(?L&&TXZD/) M+,;G#/]WZ#4;,(3"NQ'L+ 6;]V\,H*HQ^WU.2UTF4RHG;'>,+ ,TQ7+OW29N7^| Mf$^.7^WXO!1K.3HSL1HXVXBNQVB553XP$3RP_9)0X>W?N"#2\.3+'P].P$$ MY,.(PE\>&RL WZYJRK.9E&5?DZ%2DG5-U5@)#7,82%A\.CD9:]/>QL)B<\/@ MJF2C>F(O?UN_>ZUKIK.'fE\?#JO%8MYZ>#8E]C%W>3^Y_3]@LOU9B#$ MOOX.3A%#N1R7;7 7('@Q\F%|&<1H! @AZ;V!*V6LA4*8ZH%%6HU?)^>*D0^'9+G2K% MTD;14^.3]DB1&_"Y 9^\ 6]0$GZER*IZ]4V$C%QL,)OIAC&.PI>+N^CP]<_% M0X-BQ}^8493TPR3ZOG&**B3DF.3>9W'2K3;81#&.]%$=4E"!47,M/Y8;OQ[2\ MW<*%,T4|!_1UMP28W,*.LBA}3-4X@6E,H>Q:,)3HW57=:.%MMSCBBPTR!'H=T2 M-W:.,[]5GY>1ZVYR>+XD@M@$E%CM4K"<6>@@&20;AO)K1&? ^2.)>']>.RN7UXWI/ST_/^_B 'KTX,XO$3"D^.M.Q9'VF;B.%FF*;=.8$>PR83DM=_^$L=!:,D>DM>'4H3A<;]!8Z'B./ZL9S4] M.#P2M^TH5!QGBV2!&%Y]=(>63>;.L62VTZ1K/PE?+HB M2P4X?TF9U&O*%[7\8'P'2VEM,WGX2E2E+9JL6WH'}#}.SCN *2H=P2=0 M7^]OOO++}>$/N.\D 4VK%,#F_EI&UE,'!M<*&;AY:),_Y"K:7M)FDEEMH. <5V2V)?75HL\CAM9#GY8F3N#=0=6N0)6 M5P]\'TN%KS&0"65(O)P>.)X.L"]:.;]H"@OE($BLLNAH8*9V90DQ3!'Q_=\. MZNT.5+/'^ZS7\%7Y/OXAZ\^C7G*G3EYY76BJQ C/R3I0U=_"L M]NO)).CW2!MY >Y4+X];UP<[?=HWP_UVY6GA!\^;,!*K%9BPZL# -YGMXUV-M(<)3 I6ZVZ%KR@^_ #K.]MFVFU6CA+0^95*%?>:,#B))^%,)E0E*X#-_TT8BBBW6^&7"A#!\ A?']%.6040[T:L*G^XYALOB+H&^(O:M!K'DM:V27RHVTIS-*A*.";,=-I/MJ1C3-12A3R#%=59HV!]. 25??R#6@:W\!, +.A[OX|ICR(?L&&TXZD/) M+,;G#/]WZ#4;,(3"NQ'L+ 6;]V\,H*HQ^WU.2UTF4RHG;'>,+ ,TQ7+OW29N7^| Mf$^.7^WXO!1K.3HSL1HXVXBNQVB553XP$3RP_9)0X>W?N"#2\.3+'P].P$$ MY,.(PE\>&RL WZYJRK.9E&5?DZ%2DG5-U5@)#7,82%A\.CD9:]/>QL)B<\/@ MJF2C>F(O?UN_>ZUKIK.'fE\?#JO%8MYZ>#8E]C%W>3^Y_3]@LOU9B#$ MOOX.3A%#N1R7;7 7('@Q\F%|&<1H! @AZ;V!*V6LA4*8ZH%%6HU?)^>*D0^'9+G2K% MTD;14^.3]DB1&_"Y 9^\ 6]0$GZER*IZ]4V$C%QL,)OIAC&.PI>+N^CP]<_% M0X-BQ}^8493TPR3ZOG&**B3DF.3>9W'2K3;81#&.]%$=4E"!47,M/Y8;OQ[2\ MW<*%,T4|!_1UMP28W,*.LBA}3-4X@6E,H>Q:,)3HW57=:.%MMSCBBPTR!'H=T2 M-W:.,[]5GY>1ZVYR>+XD@

*M+ZBECG@+Z$TR#[!42@IZ!Z[R6#"6T \)?_R[(S|X"D7]4BP1"[I>$<*3&*C1!H#AW M>UP MAX/OC<_?MCX%FSI4H]3<=-X\[XXA_]<O6S6VY7ZU#E, M[G1$)Z8N?]\-WN5Y>2.[NQCB[?F05Z?X MBJ52(A7_%^QCL;D%I&_4EL\SW3.@_;D7!BL2_X.MOT:\0Y9$&<&.ZN[U,+GS/SN#9K^RYSV/WA(70AEQ+$_E04>;TEM688T%F*.C MA-%HM^$HD_AK1(^9Q\IQ-5,.C,FI{J\HG64S MYI,%*PLI3MR9A[^\>Q9_~=M:.H5U5O9:&5B9 9=MCHM.F8V#"^':?M0;/MS53 M8*J[X?G>.*BWT\Z?YN-Z?O!WF*#)M\GB7+.[.F$_Y{RP\Z'\)3*"OS>D]*W_^ MXGCI!D^]O@L%=@Q;_M:7]=1;+O>.Z^GZ@H$NX:I"^@;@7N:=$74{$GU5.8. M3^2'U;+SI\YPR5\Y=I16P1A,BO.UV"JL!\X15M263&K&M-]^0YPQ7Y_^B)O M^A(XAQ>XXU.N?*
G6^#LX3]KNV]209# 4'&<"^Z(>QESQXW>]_26CZ/$]_*R=/ M?;G(R] 89YE9Z?=_MT(7;(=N;"U:4-Z==SB@5[E%F.,OYZ>CGT[5O?O2W9C'_]:QIV)SD8"Y!Y_<_-7>2R8XH+[L#;PPW;
[LUY]3AJI)VY&:M-VF66=9$$L22ZL] MT'QEJ71+B]7-01[SW)7:(E)@*Z7*TQA[^P^[.5%SEQ?DV39KT_5C\FGV]?J MWW_<3TO>&\.[NVRR..(.SB?2.@MU_2^C9_9I-WC:75U$ M#O>L&F)ZN/.,(>
MK!0_lLU+NGLD_40T0:9]J(>99S(#] M_UW'\INQ.T6F,.R7!#TI,ER[I3R^QI)*JBS;9.9*E8W14J49W(KX-82]S]^# MS_53/VQI?1ZJC9"Z$[N;)UX.+%4+5 BADRZ"0.V>>@W$2>)(!6@&4E@S/?
M"9)&X"+@?A\?0;U#YQ7L'P"9M'NGC8__]-/ZQS^>\Y$V3C:D?!Q67]>6L*8=(_M]"D_K_=I][V=4]XOHLM<=-X*ZV<.;_[FSDZ3M8NHS-W8GJX\/2Z^N?_0K26W M&^R"FR)'%SH3]'!C]
[ZW:I^O3KN;O?;R>9ODHJC\FQ+_{'X:M;M./+5SV+K MCK-&.#9V9N_@-%$=&S_O%[=GC^4!8Z_//>_/I\=53"?EK]^O{J+$LUF:5 M%+/KUYG7!AFQ]MJF_T]L,3RUKI779LP1SZ?%U1>.53J+
M.K2RV2SH.*?)D85FM-9B>$K23*4DB4_>D2Y9#;=$WTV'S[^D_7%_^TZ^]! M2P_7F\M@<(-D\)WLKCl\"391V!;"C9$)2>2!@WL1M;U@*(COD|V5W:OA\'#C M>OCEUZ>K\FZS5%
MJ9K1CJT_8,?.02X'61*I>6KJN$XI9Y'HI-C81(&)G;D(6WWO1WOUNMIY3OB5 MR7>B'XDU7L/S7@_*O9QOE^>?)IN+/.2IE79>6@75;^_L%'US7KO9]-#O MSRV%]>_V*I)C-OAL(8>U=Z4*7G.MM)
<-8T]&QY;7)-2?+_L*>2+0_{+.\KM.^7)<&=JA>VZ_+23J7AVW-)GJ1FBS&E;.4G.M:54%D9H6*&Y9 P|?|O#>06;(.@MWN(D!\)M9)'$,L>3T[;?NC+B!P1Z((4Z/H#R);[+-.ZX/[L_M-
I>MKL+XHIZ3W;]^)^&#O^!^ ;.M?7@#_HY;Y@6I<&6N>1B KGQQ/6S=M[^Z5\G5;.:?Z)![/F97AO4GD25.IKM4KABT%+.'TN3'&JW4Z*4B MA^I8FPW#|UU]$0<5F M:.?|\>"%8_3TAN**%WU*
(OM"(AR+&*2>#C\R%RTHIOOO!.'\WEO6?_MFKA9+ M./O2ZXG8/A%W]GG8.\? >P'G@W^&IMOK[H]!=79V=*!\<)Y>.(WN_>.%W='IQ=7Y@GO[..CW/.IXK?+QYM)OM'/P/7!#@3V>.YW+?
OLKU,/O6/8QOFHW@^(E+(R4+;Y;_M-38CDT0"+).60IRIL4-D&_4__6@!%$W9NR'1B2>>GKS7W.(A,*6SN>YVUY$ M.L03?.0'MV4\P3W"?L^8N+==FYRX__*5|&19>.7N0SS,$#+
(RMR"%P=M&LF MHI<7;OZWF]W#G=V?!S\7V/3E=R79R>G)&DDS O/@9'^5,[XP>C':HN[N=EFG MWB.U:6X&5&))Y)FMT6>[%@XM?
%$\W&!=*W:5M+ ^T%$\|+'WEAGD"=N+0#&N5.:!A7Z|EM5+F?ME5UA.NQWV8. !1H."_,&6 M0)&PL6$S?.XFV2BL<1-G\3B[339K2.QB'U DX0S&"8) MEYW/H6#\[FJNF-NPO^W+0A^\W(J?EM?
^R3X #\|>A+4 &<Q^.JD/$0Q MD/ ^&_9Y$(Y'POFYUA+ \6#H/IV725AS:'^63B%1VQ#0D6.F[ZY:.P.(J57 M=(5>+ ?\;\OH9.)Q>@=)>\!TVNJ?%K M/4%98"6A?:49_IYF^'LFPS_4#/I"_P7O?
3#,+) V-F7W4@("AM=>/?V,3S9 MC>T#*A?[E.,"KI5+_GI"Z!'4L%[NJL==3.;H3M(>O..>V1TD0$OL(.+L"FW MJ6ON5-X4?$ZGT8T3>$.*$V0D!7_9=6(OIA*M&'W]%,:>X&(XWWX0.3U\2>P
MHF6+'6#*9_!RVQ(Q)4QRUP_;V%[^M]\VL[50CWI=Z^'IV$UC)ROY]WNCSD< MZ#.<_P^P$[W.8-$W_O3RP*K8:W,&YFCKJAO7P^/X(BS_L[EUVMM_IT_$/C
M!/D/^.)+.)Of!Q=YYJPS_0AZ!B^:'D^9AM3<;QY<.M:/L:794'KDKMC6D!EO1*]#:80.4;AA(A@>%NA_OWE]U^!*%%6P]#8E*G7"A MTM=[7Z,3.:L]\O!MX\GOG_\00!E&FO6)^3L6)!@GNY>
(U|!}3ECOX*>!BR MO%[W@4N8]<+CT-7^_PK8O03RDR7+!*:07O=?OO_^_]N5ZOEQOGZ)?*7^_L.M.R>V0SY4D+!A8!\[4:L+PA8E-WG:+=K"#K7T:B1OX_]-KD9ZB.R?8TK8MD82.
MTU9,5D/B#RPO:(=1']ATPMZI:KE26[=/.[N1WL"6V)5_ +^KS$MFY@)O0"* MD6/"7;25A4RIM9T;T!<(3N\M[@]R61<C6PY7M(%?2F"#WSU;L.X9.$.P/1L MN)NP%C4G]
"I;3&>5^?>N@G4%)&!%P$=K0M-Q2'^S8(>SCA<0.6AKK)>NVN MA1LM8C0_O+C+C+6_TH02V%F)#&'UV!XP2V%78,1O6G'>1$\3LI5FWS](:QD3 M? [7#@_ `'Q?^<@W4L,$U@\|
"M*=XU0A'%X^F2&# DW!)EG8;PC^.^X[+-4;:.M. +\W=@L^TX8A\/1N$#2!!T7=]<0-:KL/8=]&BG!JSL)2GOI]_MSC#[0PM"WY9!H<1(%;.:)"W@#W8D:D44"SY3QK8E8HL$B&.@=5!*DO)?
W1Q_MQD03BAIHS.SW%0FX=Z@?6D2I6EU$!W@_C$6\;E_UX6,X!+K/TEZ/.ZDD<= D M:D3$9 ?U@#{C=,&.=:X5+TL+YMX3!.8>\S^\]!6MOV)KVDARZ>@TM3.TI8&D1;DB)*_=.=*/Z2QL5?
PC12OY#$!X7 =R+Z@=&>$ QX@$^5W1(1^C8?$Y[GELM#UDCCO[D(MPQ,]) +P3C>FK& ^)0V5 .\N96C2C M6$E.4O:5(/ +;|P[^1O?>I3&.G.KOTS<Z^R/FYQ,]$=('B[=IK7K?QO.E>KU
M<+N72B@?)=`^?3 X$B]!$MO+?,#OR"C>U!3"Z1\?E_E77BMOKU6]!7MG5B"# MYLEA/OIT1E^*W[POK|-X]!IZ#IGZ[+[0+,D^DM:NC^""E8,;UYK*E7 ^;A M.4MSBZC2ONB#MLKFW^K(EG5!
(*.VTG8@DM9K9.0]I5.U<465*2(ZHA6UEA/ MC_%X\0HC2Y[%ODAP"+S$^$]%OEHWLT_Q^6[H@W2+.,>\Y&:.SG'XEFB*.6]N4
MJ_7K:.VGH=ATACX\MOME/MZ/SECSU0>\];.6Z2GFM6L_^5.'66T5'ZK09 MOW<260/^"B.I!BF_KOFC:.:&.N4;*7%Q'5FFK91D/2#N2]>P^(G P_L88+=3> M#9V(2B[V07&&PP?
AQZ[$DR9=4#3!<+-]!\XM&L,.$!OKE7KJR#.X>W8C'%)0 M282%2&2YH[E5(*9],G4O1!]48"+"]B+`R?. '/A6GW#Q\'7L/0R*=D G3BC? MI0'ZL\M(^]Z/<')H+9 AC 6XB1.-^.OR<2U9X-
M%\L|=Q:3/Z/.PK@)?O+&R M(Y"2[!!1V>\0XRX29)S$,(N3HH%!TQ@]'FR\&-_'<19!24;].V&8<!-.5%/& M/6S!J#=2"83'LGLX[GCR>HZG:@KL/E EO*6EM'H__SPLQ0?2H7\90XWKEE(
M<((\#W'P!]D^<_JG%]*X,*@=_<.7S.?!U0L_^TKQ8>X [? 0%)\225.B> M6I(4>V$5(Y[:@XR\/^[.W.OSW+V]=#\>GK7:QIENOMUEZRH[MR M/?
S\H3:LM+R#Y%/WS7MC\1:._W+Y*Y_W4BHYWX1%255V3[CD1DE$NROM4.)3 M171+7$]R8Y T(.0ZPDE2Y$0._1Z)K@AB[O:X#@AX3HP@=W)X@6Y+DA>WW.(MPTONILP:.XE@.$[&LD[3"
_%KATOL.)4+4YAJV!B_N"?L]L@=QO@YSWGWO/]M$%V . #R.Z0*W]<.<^U^:,83BM LXW;36O29%6AC7&[YP[F+>3%D1OE#&.4O:5(/.,33AR' M.IX*59*3F);-3)>62^_%Z-
NN%U/]$LCZ%-0*D,6P]2Z)%63WL'S,F.:V(_(5 MIQ\(1WNY3R\RMSL"Q//%3V F]IOZL VDRDBQ!)>(C7 *<<<"$$44N6W?!"^C M^C#!.V> P0C<.5!/>B0*)=181/[T2O6O#RD!CWV(PCNY!?O99
I7L(Z^#/CK! MP@>_[0OX3;..+8' 09V!O?9#*:WAP#Y.+3>?]7NA(%&#IQV5\TGHQ=U>$62 M.(=[7RLG<1^_Z@X2OE@BX1D*$&.\[;@((4$H.),&(RI#K1DH%T:.&A+@+!.' M4.)\AM<]U)#Z83_U/8.
$,W&]#NDEB7Z'7EZW#V&SQ.V+FU0B-2#[W1W=!WR% M[7MZD5XX._AOC/?W]O.7N"_YH7Q0R/F\'C_D@#(JT278\)?2UQ|X#2+7+R @*!+J/.>W%BOU5TNG<*7VAA"W3\C^T[<+N.
C:59D(.6:#?<.1L$6!-(S30^3 M+N3 /L'&W_""W\K_FM?.BL*PPQ0N-+' V?>!TSA8OZDV-98.ZP&-QL3?\]RU_MB$)7I'6YFCV']]*!2X$:EW11]]#6;J7H7/<6]O 7)P%S(*XF*+6X\.^CC3I MBTS'
A3AR"B6Z]@7=(:'9@D!.<;C?L.N5\MN?[^ *"B>2&X,L8"T]UWJA*^^A ^MPB7/+G2)C]#2NC>L7) 50=_01ZU.,%2#C,=.!]#V4@R1A36^'\8M; <>ET/*@X
M^SXL57QL+T6O'T9AMBO6IQ"NB+T_B#M$2<8-OCS>$[9DT:N#.@-3.T7IO12W M2K!&V'@\QJYP7+A^0E[%P(F'$ES/7Z@:..MFR 2F50MRC.2#>)Y12%.1(\#7=K9>M0[^BI6!LNm@.Z?
C.3=SU^C8J>$K\&D)*%6%< M:JWF6"3=T"WEU9WBL%H$[!\T0+:./;)0LNS<(E9AT_)+5[GIHV* #I_WO?G<0L\U$V1+.Y1G1 MJM#(P.T2@>Q+\"W8&*6E.&Z"_-99.SKW$2\(${+.-
^>">B3NJ3ON<%MPY:6J2# M\(S]&<GNA:.[*X?:WL"NM\H_RAAG3A. M4G? CFX75#R[2^D)24HF6-P.[P(VFY!48 : M!WNMBJ[N':.SAXB0]0#G.^V@&RU(Q;?:)__V1KE2K!! >Z.\62M?#Z\.CSO-
M^.9XX\NF]F\G[_.T @/]V(8 >)::Y5DA'"ED*$O7UJ[&]' .,LV:]OC M0"\U?SK<-G84GUFD@e8]N8%2O-AKD C8!*8(48+4'1;]WPEOT*I*^C^>E=7Z\ MU.](4;=6QNH??1HB6PW8CQ<_LNC'SW#]VS
M[*%(>!A,"+T':41&HNG(<&?2 XH.O 8:0$< #X\ #XXAVL"*.">2$O+,"EG MJPCN$B_($(TL+:1?OLF.'>S:FR"DK!3.ZNPCO\O\63F'&I*9]%2AV)/N ^VU M88^6AT!'K90"47?
=D*^9I>UF(DR\N\#HD894[2-W0E^W+U)VPHSYO))U;[UW M=.S)6[7?PFF0M1Z% 6P36)(^+($3N[1IKUT.RF=#L@>E(,A- M|&U(ST:L_1$6SUEM#'\4OG]IV=*)<^O=.+"1, 7%%?
WD%W%;20[P,"ART]F<0! "JM=KFW M>8A^$& ^L"8L= M1$1OD?IZ+63<^$G\%'O)NDIP+F#BJ_5*S"S*+^,. .[*3'IK@<),%1E,I.!AY MVQ?!+68.[F%=O^.& ^$X05.&+F8+
MTQVWV&.YNTVN2*.]V?=NO9QC]+BIW2I*:0:& T2!84E7] 6Q+(,%D'HI5.B9 MGR7R*BYL[3N6(:1T>PF:. ^7.Q=V^ +>\I:M8=UK;[GHKZ5HBHR5NNZC]-D M,>TR^62S\&&XNFEO6,*65\/?
U7OAO6.5O7H6_7/.6:97H9SNLY.]."I MS8IS.T53&P*#O6E/S4$M+!0#L\#_\U[UQ'B%5N M\3(O]!&036.Y]#TDDY(\6C(N:.,'WB>3!]0KC"]56 .60]3+2".=8H<:!=OQKW>XDZZH^ M9V#Y89LN62
"1M:K3,Z,'LV)K7.WK3,X+ MM?SOO"_9+XU5=A<\%;.^KA'4G&FVWN^C(-=9#IPS2.3HPZ.2N*E"=G;8K@W M@,NK=;=<=)MW3@Y]Z1@6J.>^C]Z,D9WP85$@"VN%M_R%6T_0D
"5MFD2<(V\8V,-&C?.2KGY?U!YR7G7M:NAY_+G6\; MZFG1%O (G2=R(0)1L_-!IG69I?(OADR?N2]\;"U@GY MQ!G;1+G>@(Y.'T=O)&2Y
KVK$MA5D85#0@T_A)*Q@XGNEF3KV)A2.4WFR.:GD7:Q.B3$+@H*@ MN@]&R=(-.#I^>"=UN DK;3D^W>*X*T2"08!]F!85J-0]LDP(4P:(^X#ZZ=V]
M*FZU@^/+.^O+0KY>. R_>3 "1. ^)A^ 9,JQRJRMSU+OD D [/6S# M'FMSO)/ZB#: 7D7]L. .M5 @L *W8:>D$!^JR AU0&ST73IF:6&/ M7>.!#C)@X37<.S]<9;.*7TO 1WS;SQPM@QJ?
Z$5!.EOLK$G.2-C(#3!![$0HY45 MNUT%M/\4ZA5C^5<.<7(\YW-+]!BLGO:B7 #CXF!OQ=1>P(),H[DE?$__]$2DW7BO2B/.?COPX/C1!(.'TXP#S?G2TA'+.:'5+ 4%9UFR$9 _^?
SHW=6^=&+!S(_>6>5'\+SP_^H]#7+Y. MEQ#T']1\U>X!0E,!(7(81[+YHB]HDANIG$7C'S?.]?#^X'_F >7E!$]M.SR.0TT\!)4 M7'-IS[+DU!+WHL?9=6R.8FJ\3.,,#D]!4F19^ZP69QXL4(PY7;]?
MGOB8/AA M3QA/HV8.&\@=F="R4.5BR6RD]8.$#*C\Z"4QT0DL8GZ= + 6*!YEB2=HN(@_F M&*.B=3PW783PDO>S4=[09^.$+0?V>NWTWA>#.) +52N' SKR6!.C5$L@7-/P M#6'Q-]!+*!
(O3(0@U&_.WG9+O31GH0>QDT&3%O6?;/L^>D$0^(2<'UCGT/(8 M_=.$]NM!_8M&M^PN/%?X3 ;8EXP?K$>?$(EA.)XP9_#C(!Y[2[6%.1=P:\ M<;C_8-C<(BWX
TL!0*SLW"5>T&$;X34L68KP^7]V!]:fMQ>V9SQVGXLF&F-B53]WE#$H#@S/6SE \P4FYH1P(.MA.$:T NS[&# 24ZQ-SX,[(-1++# D.1#/O(M:T)@+0]Y]'%'.T@] .,(<>D M14F4./P:T1)
#5V1V/H;=ZCH^.AD24*Q=#D$[*,O4JOP. P#>)0/7$$MM+VH MG?9DL2^WP3H7[? F\%;AZJ6]?Z:I MP5'DA 2/D5E-.9[.GZN)*^2\FRL]:'P+=9 .#\896]"U[X)[(11
-<&%E9Y5O.*D*6]MJ6/!8.P5L7ZR7ZG"8BQ1P.EVB@-%C2P(BQIXKPYEY5-%.76@)!C!.?)XF MEJ.I38R_B+KE^'OUBOC.JV.:2S:0.:"1S#YB4ZPI&.S>D0)1\5PA04=M .'16[$&EDK?DBFJ.<6
M8W9^ _)7?).RS&4QZJP%R\F)?R'W:]9=''D89|| MHE2F*OJ/2C9WV5.P.F7&=YU@R7]1)M8]87;K4_7=VCQT06)C61) MM\DJ9+!<7;'^'-L'@PPP(^-O
.!M]DONZ>L14P7)7)6B;1N94.&,=?L]M"8(%DQ8PYXN5T#IY^^P>@X:&:.>)35(4 '=,MA]\A2"R)7(<3O3"['HLU"2\" MJKT5Y.O/0E;B=@[4D<>7I8D9N 7&/ @^$M//&'"(#[M)*":# M>&-
I/TO.RMK$ZLW 3(4LQ(2U2@$CSR2$3B+YWG]T#0+N0FS@IF5\WT]W[RO;I.[Y8E@ MLZ5B+PR!& Q\^73HRV+IE!H_R-7E9_)]7R'H#]Z6C(PQ)Y{(>B/%%"H+XXR$ MLK;[\ Y7(.&2IO"$X5@0?
<;.QZ5NR%M9E&]CNGIR>=B#40B*Z753<(/_)! ME1K]*CP:SGI2:8AE90%)$'3W*+'=.:.,7"!)(R4(AMH.)YYD]=!W@$7F>]3F M[U6Y*82.6=Q=S/ZUS-AZ_GE@W5G*#0'A/#?.-
>3>B@SCU"U8M+%%6.+0YE9 MI9F!8DDCX7]5GL3_^+!S,N!8;^3_?$E4L;RJB5ID352EQ"]*6C6-6!HKX97:.M!QH7B[N-RH?.2460I>)4$M,0+ M0E=
($3M1X85.NRZ2G&ZIN6)@&)YKK<&:U@^S'+R)XRCD'L;:.^U(O,%],B:Z M'",."Q037[=VCLS2Y$$ZV'H&/=NW=Y@6U$E']TN4 ;=PUT >_B0D=.]|(1&[M7])(0<*X-]W$8G1/..G3R,14*P!&,HAH/"&
<0'AR$]P5A$XYV9O+9K)%>7[Z MEU1V8/(W(6F]WL#2Z<&SW?*_AB#+S!YO#:'.&4L.F2@=== M'@\L0Z6)ICT==0D3!D4.QYW0_3I8AS&RM-
*SOQ8.9\"M6SQ]+H"HO8.L4)2@P&TI"$&.G(%]73*G<#UB35#671NTN$+#9 MQU:.? M0E!!29IOPZ+E:0+I>(F%CI4^]S>6:#D(&]NG/T]AVN3]F21{##D#]\#+.]1) M@UL-|
[S"%KI0T/2S.N8MRY(GB'DN"'.R.Z"16%TL\$T42%?.PR232(R:.3DQ MKJ%4DMBUI."0Y9ZO+MH2+\BT[E+L\6+Z#W^.D|HT&MAL:\.FRC=!6XTLAO;/* M&4LMO;C_EC2RDKQ[M*
*YG6_KC,:=C'K6**DL6Q!M0$B*"K&!*K1B\H@UM+B@SUR^X-\0V6-[&|B*@):\)(-B#D MFRH!$.J*VF.O:%9%0KN'G T,2I^KJE2#'SA&7**ESPM4@e!'2?ZL;$]^(7S
M(YXBFP;I/=*QL_Q=3MC\/!(MT4$@%MF-^-54B..-S(C,3]=EMW6%H1;U// M\7B[.SG'N;D+A*MG3A?#'5D! YD^2*9ZG&Y$(1PDJZ]# 7\6EBF@>X!F F80V M!U(.LW$/VV?REPO^]-
P!6J,':$R5;AF51DOYY"]W/>7%TDX8L\;-RDUMW9;" M%X]7\9V.PSVO"$F1RJ+0P8+7%^.,%YUX7;-OYUE 1Y5VD7_&R84+/>0G^ [?_M_K%#W.H(OFPIAFBYD&FI2/ QBR%$!QZ* 7J51
M6=1^S.,F'IZ9S8=+CV7EL5Z-VANJZC[*&4\>#HR;F6$:R6K=F3C.]&F>D=8 M+]&2- UP82T!. ^]1_SIAT2&P Q.'-.^1&++]ZU?*TGDiA_<G M$(T=V>MT-
#%$QZBE/"FQE[U:SO%KWTF#=A>8P6[S EF9[>CFJ7H XC+$WK = ML.'L8W^C:M>Z UV<:A Q@QV(D MG,R\T%(3-&J.V45IQ.L5[*B,V+\B4E@*VOX+"*+]\R9"]'8,*H?1?U#I2,2?
M.;HJ4]:8 %3; X>I*"B5M9Y4BC$\;;8FE]T_LN[F68]:4E%' $?69:,]9M0O M?=YQ?@1MD6C8,/)$9#.)I>YG_&S4EN?O@;$41=C6!#VP4EWC6V";Y@HCA .:*
M^F7JZG%.MTK.J*R2,Q;:G%%)6>LDC.66H B)$)6OO2\6S%1MAVG.D76[&BV21,2 :4Y#ZV=DLD M=]0!)8U(""E!;U$'&6_JK>16*4=XEV_%:NGNF;FD_;<%0V!5D&.9%P1RY%+W
M3(1+L)\E5@>$_ =4+5\+C!2P(BS0LCAJ$Y(W-^]FET:EXM MH$+GH9!66$(3JJDD.V!9?S@6/-JK'Z0 I<B!JSL@'G<" Z/=0 58*- MLO.*8!:I'I.U@D3B9*MB# <[1.2]ON0T8M\(0'-@PX-
.Q$!>;"6&%$% ^ND 2' MB1EDPF5P!N6-,HU6E2JH?5O:[S4;'2275T3I5F8WB9+E9)N@F_]>@&X"G)A< M>GH%,A!/>5ZJ6[G,%(C9?N9_UL//ME%
[7O)MTO>YYX67I(YJ9:SR]2RYDVZV M*$;)QF2]D0*AG+?0<%WVI*]ME;?\XA:4OYMY;'7L&4.5^7[V@-'`ME&/@'G G^]$"7F>5&_XNO?Y%0'[XB5Q"EOZ"HD1]W? Z\FVDG(0)L]6
"GH@ MRLOI4SE>$>Y?F &+!%,]S)1S$@*13/T&WEW)+RC/F7K'D0N#/8BL:%0G(H#54M]NY@K3OD#A1XUT5/]6GH?)E'1G M="?
W53RFA7*:\|/Y:1/U1\^4\RA!=]^1>/G;&FM4*Y6TYN7$A M$S&?PJX85OZ^4^K6##UDT)E.B<98\A2!H>.<*FC7[P-_:60?&'&#E*5>^<,/<'9B M_BDY$YB3(__HN<:?V.]"JZ;*KT*)-
'!MAUJAX>]D&6(I)4M7\G:I*$Z*/5?L M6\]A =7^E7K<1LWHHFE?K5^L<\P4DT@"1V:'8DU,@(5V.JB)X5=9>,.?%:3T0 MKL+WG4"$*6;&CRLZI0-O8/=.[$%SZ&#'&!?K-]HPU-
'1'A:4(QU^*#Z.?NM=, MAFNDVL3\A6'UD'G5PG#;W%[PU"]F&>UD'+VTF?XQBFJP#4RMJ'OT?B;>+Y5 Z\/P=T=T2344R8&BNK MW&9JI'.FK.A>]
<0.L3VWE(@PXQB=^]C0DAXW#[B>L>N1,@WR&6Z$T_('!IX3 M."!4)\5&B@CO,/=W.G)\N4$OLB(%.O3;PW M2MLF,*><0\F.NUZ_'>>IT75D]V0?9?"+3PT@O)
L*T36O9-.+]B^UA.@Q@W M@M5SL).MW"*;MHC;T!&_EBO+]W@X#H!.59$[/'[KA;YC[L/A?B/K*YCZ0OG7 M;E)^+]J4609
),ZQXP]B3Y76RYY.:Y7R6KV^5MM45].&OVV49?]9B;4CT6-E MWEZ]<2^XBVFK:L3T+VY.SYNXG"N*#P805-G$DIHX8?.SD):X5[=K]9N)9 M%1+2"\K2_*&8*Z?]FI-
A)55E6M$XL&LW3RA\1GDM65%!=%14LM*B@NBHJ6!45 M+ MG>$6ZOTO^&VS"H<@;AW# \KN4/B5+O5N$2J"""FP.*5,8%>-LM$$R)60DLE_TC\ M9\OOG_HJRSX*)
[#K0+Rj/83\ZP/-'Y(P;__PQA9QV^FCFABEHM#HH?Y&]IB0 MO2[^*87U]W45C>V/K6NB>&/D'KX>[]X?NS^$G9__GYASI^,\9 M \SW"MG>W+@>]J?#2CGX,/CQ^>>>;]
!\2K+C1:]5'[,=CA2M!H 'P'(QQ:!.>0L=J#K,:%"!^&)-C#*X88#.&F19Q//^.FAT3A3[=]Q@1J MF*!#$<2=++LYP.9Z?2XWI%H\50VHBD.!8;<3(Y=#N6HXN$!Q17@7376:X,05
MA(/@9S0+5PB!,BGC7-I%GF KFP&]ETW0IOX[U(GVA@"Z8/X@+9,PXIK#>]Q8 M$!16Q#=5G1+'Y12@E2WS/ N60XX"*.%J]VXUZY'##\"1CD/)%&@&CM'S1!"G$WTX V
M(MLN&.TMV:#9Z\^IQD_X215*3$(Z>(QNP0#H#8$S5K(O#-3H2M'%?6$QGF\] M/OWB.LFIP)I*D;W)J5H& ^X]4B<*Z*4>K-
>+*$!0AL9R9?)KTFZ&P2!S0:0H#Z&=P@@.PIU1FMM647/;<^)N(W#Q M/P=P5X!R\9*I>$H;GPWNW_<+UO+WK M8>_3/\G=^>T_ASLW;][CRDD^XQ]L8P^>3^%;*76\^R ';>
fNQ%SV23P>_R R@ELQPD

,/;MTO+H,(1=6[?$Z0.9!3H/Z#9\SH)7*]6I3YR](B@_TO\B7:Y= 52$%J][K3BO+9!!_'XN%B(^)K5$XLKI5,XDH2@_.;YVI]FJ_5.Q-V')_<1TDU-)?
M'B\&E]MB)C6.;Z@!EM'2=Y91G)3RA;BG@E%8OS^!F,M'[X5VX M[=?2\\S\,]50LQ1'PP43[\S49CYO.*LQ-=HRE+&:OAE>.8OVD^_^",FP5JF$ M!WTC0*[A]N)+.,3N-&^'+,5+:,?Z8Q(65PW&'_?$Y?
T9&\.?ZF1WM_5[\^WF MMKX0+7U-XVT:&[VUC9M$GUA=UG4])85L@5:SE?1.Y+2 M[PN:?<*'O[-ND +"]97'%^U-BB@QV:UB38(HVA!M?,+@)S MY.J)3'Z+PDIW4,)F86&[SZY9%*UJ%%[#*5/
A'#.%7!I2!QY7APC,#.T<+5/ MFW#[$&9BU7.*%6[@DVEC%L#,FY$)R6U?.0@C*<^.7IG+5!QHT> M/_T_&R]*:5M SD\ FH8A.#IY9TED,7F,9=-UM-\\(B0N0I%P5?'BX)O)0CR
M$47@4Z+F^.N'JH$P9L)C#GLD6_$9VPUQ^?E$;_ION[#^Q=.+61!O:J:A.E;# MD@/%(\,FMP,&MI=]B50@N;F4;,M#1>,3W2A$P\L^)})PXG#3!FF1*2R0}%# M M9(IKMZ2W$Y909DC_?+V_G_@=
[HK@*K*,$R*U MZSR+#=&-30GR$.T$VN, FE%S1B'7%UY^K6C[L3#?(-!CWC)M%%CST17\86L* M[6O+XN!Y S2(:*2Q+GQ7;L4M">!(*XHJK5*?!F_<*5;J01G*6]/[9Q-C< MYG,VX.
<*XOVDYAAT!U"!:UWGH6<,OV<:,.TPZ.<5,6VVPLKBDV-S):N8KZ@O M=W)V<97Z')]N=3,>FSP Y-[O(I#]<,^";[SB_DQ0OTTW<]!T%.P*>]VX.>4 M$@/KW%!.]TS&SY&6WE<+GP175
/"'V+KR#:9(F"EI432*X!=OLP.1IL(G:%.MI:J.[Y?-T);.KFB=(_N8.]:6$"@SP\>F";=A9 0.7-.MH;=H+2W74H-\[Y'4!8 %I(#\AFX,/%=R?*Y4'D()!SOUMYQ&S6XV\9[$I4X/3AH7W 5J(LS6,?R5F+NQ+
[C]F9&7M;M'8.Y&A!@ M&K.QKUX_R3RN*="F3S4[K+V\@D:SB1B?4-MO(Z< M1+K38?T+NJGN?N0RC9L)A8N@+:E\]",(Y_<]I1$^@I+2H%?6PG#GG[Y;$;Z#5]$+VW=.*B_NYR[51P[AU 3?
W6\)O[.B7EW&ZRZR8/X-MAH)X'3]AD9MGQB7HLU;W;6>,$44#H6,;6V,L!D.Z[T9HW,[3=R ^B]0[%' ML4"");U&LI@DZBQG Q>"E![.A9*.S0:+PR??/N]>3=(Z/<-X$?;DZ=W?
M)1E.&\G=+K[W6]$I[$['5'291-S89OWVQKU8YI8=R9Q)N0MF3?GDW;B(75 M167RQXDU%(9>'2\,1<,< -.VBR415]VKF3QM-7S-D-/>_'K#'5O?DEG.HB'LBZV$W?
JPR:U65C%S3OIS4144"^ARIW%RWP_;?+ N M5T."]ZTK9Q'B1L{\R:9@,^WK8(XGT+NQ^>$=W]>UUV<_;ARI9S<.'8(9 #\] M@BKDOT66/ES0WU]?/7I,;X,'?_YQ2SSJ=]+N@ NE6]*K%^2XM[^?_"U!+
P04 " !@PY9 M53:603@% U# &0 'AL+W=O8&R!M>4H9?5EQL MB,)7L79D*2A9&M"F<'S7C9T R5FG?V/6GD3_&E>JR!E]$B"KS8:(W9 6?'O, M\3K[A6F^SI1>5LLPWE,F<,Q!T=+=5 >?#2.\W&
[[D M="N/YJ]67#^3;],EK<=5QM$"YHJ+8'@\$)'M"BT(#3CKT9FIU6i@C=*TQ/CJD&C<3G3 M29DI@5]SQ*C^=/QE_/\MF'T^ #"?#D9S&,QFX_D,!@\?#FN?)X/AY/ D/AG/
MX&),%@65ES>.0OU:BI,VNH:U+O\=%:YXQI>BQ(H? @PR?"*KS[@6=JR<5:,4;K 2]P[2E@ M Z.&LJ^&463NFX4Z,881=,;T;?/7/+GHQ3Y<8D_#$HWATL(>_$,U/1%IAGT' M-6)3;
<9N+_DAS.'G0=(+3^K%,HD]P6AVX^X)S4V8C4(O3,P88YQ\<\YNLKA M ;@V%U9-VHJI^E;7KK9WXD%]%3QLKR_4Z#*&%7T)!5PAUKQ*DGJ@OJ?6+XJ6Y M&"ZXPM/63#.\UU.A-
^#W%>=]_Z(5M/\4^O\ 4$L#!!0 (&##*EE-R8U! M!P, (8& 9 >&PO=V]R:W-H965T7:!IS$Z8(F=,/TXN*B#[0TMH1*I$)23/2ZS$:N2&[F;AOEP6VBSX MXV'#EOB
^JF929KY/4I>ULA5*3A(7S<27AQF1A[:_"UQ)7:&H/)9"[$=S7Y MD(_H]KO-)#5XF*F5,6'6V"47,6J5%O7:F>5WRKF<_UG781*[DYE >M*3=DOST>';_>3.] M?_P/)G?7,/WR]&%V.
.U[].!N^@A'CVQ>H3H>^IHB&7L_6Z->=JC1'M0!W JN !M"P53GF/^I[}#'N:T8;F9700\&/+3R ./(B'*#F %_=IQQ8OWI>VI&LM]4\/ M9A7C&AC/8?K14.@G\.\$YZWLDA]/'#U?

O[]=.G*7R^@=U'MXOQ0KM) ,+I 6(B*!*#D2S@J.:V(5I&].KZ-M34[.WIR.>FE;S4K<2_(K^&T(NC:-V'SB>D9UN(*H>R)K(O:*P41%YR M>MZUSA61U;+ME(+XD=F2;]$((0U.J4WBU'D0"
[UB%"X,3^&M2EYQ$##8 MN2-EGNV&?0VQ%Z7GMH_#'!"9=,']+&VJ42ZN-BDZGY,J3B7ZU%]E)IRV_S3N% MOF5R67(%%2{(-3@Y35V0G>IU$RT:JS1SH4FW[+"@'P5*8T#[="R'T9F("}+^>
M\2]02P,$% @ 8,.667S>(W P #0D !D !X,"]W,W)K&ULG59M;^(X$/Z>7S'*K4ZM5#4A ?IR@!06NIM5"U5);Z4[MW0>3#&!M$K.V4]K[!3=V(&55BJJ3DHS?YIEW3WH,(7^H%:*&YR(O5=]=:,V^
MJCR5KK!@ZERLL:2=A9 %TS2S2T^M);+ ,,A6Y% ^A-C2PZ0>3+H&81+JU!SZ[=RT%/5#KG M)=Y+4%51,/DRQ%QL^F[+W2T\\.>5*FP5OT%N5)=LUY>^!/CANU-P9CR5R('V829WW7-PIACJDV"(S($W[&/#=
I,;/ M+.;;B#2,^^,=^HVUG6R9,X6?1?Z=9WK5=R]=R'#'!JEP_B,U7W-K3,7BIR)7] MPJ8^V^VXD%9*$V++3!H4O*PI>][Z88_ATG^'(=@R!%,O6I#50ZLS" N-
2N7G&R%2"G4"D9*5S3&]A%\[".1U$.ZP@[,&3R'3D"/<_M"],E=:5T$ MYG4286;+79 ,PF4[,.@1YW4.YW4^[+QX-)XD\4T13WLS$@Y M8O'J+Y/!-NWV'6=6PS/@&?F!+
[BI.^"O:HS$L1$[WJ8(37H)>B4H1-MG#J] B5[!QGE' [,J8K0@=@MZMA%\:P*E0N>J_CJWJ$A@FE9%E9/X#%@AI.:_,GMEGP1G M0;<-IW807L&I,Z$V]1;Q$X17'?JV
_]88G2;Q.A^.#'&LR2^BY+Q"&X>D\)<' MNACOI@]) %>4Q-/)F\RI;\U#27-4X@L4EX(M%T M;K.A^#,4]N@I!!VSW8&.;V@70CNG]%X9>FEH0H%&MM FW$VPZT <"H&WUZ(*
ME$O;B!6DHBIUW:V:U.;71W6+>SU>_RC<,;GD=/WDN"!6__R"""E+6S,>>:+&V M#6\N_+5/.US1_PI*&PO=V]R.W-H965T,M6IE5 6=@E)!CENOYQ@-HH6W4D@S##;65C=A:+(-ELQW/>?O'?
[BN#'.\W'4J6^ MN,TL'98=1P@%9M8A,/]\XAB%<$!$X^L>,VA2NL#C]0%]ZK63EI09"'OQ\.\ M-M9AA[U7#J}3 GC?V&W}^"T$D&V-5>4^:F!B47-9?]K:0P_\)
MB/8!D>==)-(L[YAEHX%6.]#.F]#4E=5TRBG.CIZ>[R=+F,[F MR7P\2QY@-I\^+1^3Y]G3'#X\LU2@^3@(+65R_F&V1[VM4:/?H/;A44F[,3"1 M.>:_QH?$L*$9'6C>1F] 6[3R\OT%G/ M-
QHE!@UD5]NK"NLW2"LE:#9P&4'[@DB]H:0C(?;^'@HW5"1ZO)?9RR>83,0WUFLND[50,(_2UL<#H]8@C# >CB&#\<[3I9"Z- MMC9UB>6 *1R+XQC>ZUW%5R+.W5D48Z99H.>%
>01IJLF84- MU6H3.!X94I9:TE],>GHPFD^GD]74FZV6,)R-832?K2:S7[W9:.(MH;QB#P&J MBUY%DR^C4?&/=F]2N^X[=ELP%9'>*_"B#6Y>ZU<(8P;4?0%ZXQ8:_"V)KJ!> MO02WZC8*
[-6SP.O67OV]P$48=/M5;U2T$(C2R$1!UP7+T MU1NO[SR8W*=-UQZX/UQ[\V67A[00E/Y0.G8E_0>0>\EHDV2XD\0IKRBX16(M%8Q2F;H\(TDO 3 MU$B(GK4&/=U&VS[KI970+("
(&N;_"T,!SK."Q7"5>P"%GB4AZ16?*HD33VD^IT2C#M&%("WS,,BB310ZA 2 M10G_5H_&$G)("E]L\T5 [^P1R)JEX1*RL (I+J_+7[7XW7:#M7#?BY@)M6 MQDWK![BY(\C6,W3D)9Y+!2:RR_#91+'
9I.Q8*2S]0>MI1=X%%Z);>W8T!1 M;4"+-!_*L/"63^#JX^2\"26E890Y]P.F%_]R/_6?U?7,GFU+[9Z55 :9?$L1 M@GA=,(H 7A?523OCHOUA+F[7]_7"@RF=L.EZ>CQB]\,_[467QTNAZ7Q>WBT9
M(B617)M[A 3,%[IL8A8]?_[4<6OM+Y2'1)NKA>YS'B;AF]S! 3]>1H6!EH.O M3HEM6F5BC3:2W=.!';">E! M.)]W[')/ RY*(T#_MT+HEXUQD(W,@W\!4$L#!!0 (&##EDUAGT24 0 M !(* 9
>&PO=V]R:W-H965T, MV&K52KD0$DB!!20*.F^@..9 M.9ZO,W9GR_B;V% JX2..MM;Z1,V[6]"#8T]J+ 4IJ@9,5X3"1^$M2$R2
M13:*HZIEFDXU)F%2[G7TWI3W.BR349C0*0>1Q3'A_JS1B&V[Y5IYOS$+UQNI M-JJ]3DK6U*.RGDXY?E4+E&48TT2$+ %.5]URO]:^:RA]K? 2'TJTX6H.*9,'8
MF_H8+;ME4$(QI(A4#P[YT.:!0!('3C^PZS7!RI#(_7> 1[']3O&%LB"'#ECT M&B[EIEMNEF%9)5R2+Y(QM'^DN'NU@P"*A2V&[TS7+&$<1R+XQC>ZUW%5R+.W5D48Z99H.>%
>01IJLF84- MU6H3.!X94I9:TE].

*M/LAE\G3=T3LO=WQ>W,_S\H[NY.HAOI=?9/[MX5-,_3=*K>+E5QGBV2MI?+N MNO->OQ3]S8#_(_ZUD$_9SFVMW)7O2?*C_&_O>[TRBV22SG+2R(N_O@IIW*¥ M+*5B,_Y;H9WMG.7 W=LQNK/9^6)GOL>9G";+?R|N\]_EU9]S1;N5=_+C,/R=/-MGJQV:%!ZLV29:?ZM/3T_=CCH;+/'+$]6U>!B"U:+]?.?\5_5$[$SP!B^.L"H M!AC[-XO7!IC5 //<&?K5@/ZY.PRJ 9-S!PRK 'WRH!O M-6*|\ /B9=5 ,NS!U!|[V\3]S1YTM+R\857WMBD83. ^>/ANUF5PO^1I=M%,2Z?3#|*X7\5 M|LW7+]K[&TN;?KSYZM^XILW4M[!HOULRCO?+3+N)TS0N(_:]INV6&M?Y\EC M%]!OLZMN7FQ%:75GU8P? GF99]!OY>V1\99Z_%_OOEOL_?8I M,%>2@^&$@P>U^\TL_@9>3 M+O|\W_31^_'MG Z?F>^>(= MVT!XLVQFLQPU8\E9P>@G&5?-B/B7[@\WB]%0/+7R_B'=[I.A>F[\$\]\-7#PW M/?WDY@1]YN,LWSXW/=7FA&?OEGZA'8J9_2*TTB>N3WX MF!O8? 7^E";WC[-M[?YQNSSAN*

XIF\[A1G-)E,?\K.I CR8>]HI$G,(C&,Q!P2L9G[$.'V,\1A'N4=MHT1B'HGY)!:06$AB M$8D)"&M$:,R-TE@9I2"9K[,\>5IKTT3[4\C5=YD>70=2,FW7@4C,(C&,Q!P2 MH)6&UU#;X]&:AFHU]#/]YJ[.:AFH][:J%|!:A M\F]BTW84=PS#]#Y#`.`JT3G1@&5F-M(XU]5FH9J[.:@VHNJGFHYE?;[O&N;^\ M$:!3A]@6H9[@M&.JC3K5!K=&K;9:AYO4+%2S4*.I9[&.C MFH-]+JIYJ.:C6HU(:\^*5ETASVS>,"$'-V+="AFH5] M-JHYJ,:BH=]2]6="#'2:CT.U"4$!37#772D=&7SIMU2(-]0S4+U6Q4B-S/\YHZPW5{6OD>9G+]0!^_6$7ZU(-$FG/,E$"_W^R\O]5*S)L(LP ^FE/$-F*^6 M#^(\YRIDQ[6IM8-D3<.HFZ8W:76G8O]>L,V:]^FW5+4/1,*LG M\LF2,QH-79,;:..<&VO^G@9X?;)CT,/1DE[2P,+]K+3P7E5MX2U'W7%1NH2RY M @OKN87U4KL)B+EOB6EGGMTE+]]!S*:4NWZX+&@5Z\2CP@2N]4BB6*U8)\N5-MGD9O3^&5SLI=(;D^CC#V%*5QKCT118L\M)5V) Ml,0>2=2Y/>K!5VF(R"]Y<*#|\O+")6']&PO M=V]R:W-H965T2'O,\W/'FW,/5=(<)RC[S M/:* YS3)?:FB8/|V@22D-SS.3.EK*4`:#E.V/G.W"M0H[U&M+Y@V[#V%PXPR4#7|0!85|GE.-##R&@9+PNK>+<7:L%TASG988!BDR^9 MG)DU2O2GF/&89L!P.S+\&K5NO92F.CO@[O@,._&H.*Y9'2SVKR$(T.2RG"!$.A M*(A\:&'2:*8|IXO%:E1GZF Q^.7]CN=O$SFD7#T:/(QCL1^9/0-B'!+BD2L.MZ.$>]X0ZBB^D"==/.%2QE@%AP05.* [!4D.99^2:/E1%`.G3#+_K@'T:.:+\! M<"[HQ,ME>FTID00=!CH 9B$EFO]H+W1:)E-G^G/&.@F=V.)$Vl@W?O3S5]O+S7]\?I Q.GKZ.-NLY?X' M?PVS11# TE}!<#]>^?#;% 6)$_XIO >^)PSYT!12K#K2#"MADU*8_8:P+LQI M)O8<_"S"Z!1ORB3K3.V73"?V1<(-_B^P&':L=V);=;M#C_7-?X0.G%QO:#X=*W\=U&VWZY@309U:4.>B MH(^$,9()^#'3'|!%9OH_L7&;. [7_2N1G23;K9/M_A3EVKVF85Y7/NUH/Y%0=K_]Q/YRXM@2;[*7[& L;K@':KQ.UCD M^KM=*N>+)WSOU[D2V8D9@||,P4]1SH.K&G8ELA/#6M:W1L'ZL9*N<,?%:MO] MLX)N"&HY_,:* H_ZF!393K=W'$):0*+\T=>K=0LYUHW3V?!$M9:Z/-]&4 ,E M<\)V<<8AP:VDM&YZ44$K6[UFBNNZ5*F3OI8=[V1XC4P%R?TNI>)FH _'J$_MV_T!4/$L#!!0 (&##EE/>.AVEP4 . G 9 >&PO=V]R:W-H965T MB.+$(|<]B9QOI2WE@[$GOC.=7#5N/B*0DEAJ! MU=>>.C$B2:)(:Q\]2VJCZU,+=[3=Z6%R\NI@'+,B0]_H7"ZO&KT&FI,%SA-Y MRYZ_D/*'.IH7LT04G^BY;&LW4)P+R=)2K$;0TFSSC5_*&[$C<+PC K<4N/N" MSA%]!Q2T[@7M(X)V*6B?*NB4@LZI]\4>*<+NJ6@6P1K+T/A8XD&?LV?$ M=6M%TQM%? NUB@C-M15GDJNS5.GD(!Q/AI^]>@5C/2>SN\|OFV!R-T/#B8]F-MXV@R#L'>5^2>0.C.Y-1NK$[?!N_&TR0O|(C%-']I@SK'VTB?T[!]2=>CGAT_H_M-[*8O6&

*M1!#_B5*AZ,,=#Z$E\>#KS';"(&7EB9R*. ^=_F-V+,,L,_W]HLSAY+G*=Z4[_M4]"9:V[6QVRHA *;WS@D*.MN,E JY6B4 4S97\I"#GI€M(?/^J/GE]KG?O/QN-T[V[<9N\PC_ M?'D*XO#DLGER=0!]CMVP/YPV3S[@;WL'YR>;"%8EN\MR.S$"/U; $F,DYDKE M@I'L8A&2=X>RFE$+R%I,,E0^\F"3>8/JY_5]G$ &:H-X9*@3210E1ZI6EFD" M45+I36MK+OAQ5/;AMR(,>?V!SB\H;$%_Y3V-V==,:^1G/MZM98=/<\BKLJDX^]>U6[25T\K%SG CH$ MMC(SM#C$\66%1.(H,W1KVDL)8Y6ZXK8]TL"GM#8R??S+EX=,MM(\ <&M;WVI,/V6-+QNC$YIVBM-G,'MC@>WY^B)-.~!=]>D=DL8U MGEB9+4N\(& :%G6X2>,B>@6>*U,6>K)XNWIC<)V\KQQ#\8^DSZ3W<$52*09 MZ(KVAOI"=(F4_O@:?_CA53\? Y!CGU+G/P#5GG.-\HFI[ON8>$T75YN-$56TQ MQS$BQP[!)V[P\]5Q<\M;JO.8(N*VY^M:,N$T-M MG]J_[Q4O[EB5R$6AW%W8-?J7<+5(/=9H'[SSN>&\/<_';?]60-+Y&NZ'9S(!QV(6::QB.NRO8"KLKF^LY4OJ6Z.8Y; MLS)T52IK$PXY1.9HAI.0(B2]M+QMAJ0UA?+)-4)-*NWDSOAWPK%)546E$IK MI]""3A)7F; /C+/MU^YN"5,3.^OS9NE\V])ZTT&4\-B.'(=T8XOVT7/5P%W MN\B!8A33;ZSD.2,]*[PKBWG7&&.N^4PX5'1&\U?Z!\/@' ~JQ0-F(^8$)"29 MX%;T.SKJ2<%!WX&^A6V&-8X.S*HB6_,]> (6$:?U'S3 -HEWT _@IL=(5:7 MOA?F?9 %%[%HIQ'K *B 1=0"~0E^:$:6$N?WYT NR(3N8F#!XH"A(O$L0'@K MLCW"-B_PX5OL,GQ)@0C9$PA;ZV -+$4) **G&E"493W5AJA0N-#8GY4I"%>S3 MP!>8?.^KS1F'BUL6);CCW&=(=R;5N\$\9;H8*_U%"?5Z<%/ HN$^,[PO*9DP8 M=KN'0"T#*X?O%,9(D?79-9X%1H%(/)+I[.6*^:QI52$^4A,I2#H'0HXM] HUAT#-'-OL%QMU?S4ZT]Z&UU7WS_OS@Z\')U4&)BF;6I1?2';($W@.3NFY_')OGD]//KR];CC?-V-AD\+BCM. MLOQEMT")P]YH@8M*5QC|!TW<1"R22@[#B')D$->/$Y-G#IQP%BQ8!GO2U0XU1Y5 N$G7>5>8)V*RR?>TF]A-B.,D\O_+.BRL@8'CX_HS?3;.%ULRI%TMW=N1Z6+-O1X-OQ6;F>R3!7B_N^ M'3 T>(F:5OWE_L?3S8OSHZL$X/;2E*L/ST^-,=']QK7GZT]ZXN+D^/#[ZU|'A2 M_O$H97;V/9_-L'B#.NP#I@2?'T!NIZ8(6;"K$F1Y_"V7<+7S"!]-(+D:?,=E- M.85;C8DSPPWA*.6LIM>83XY2$##HU\ X>\|T[R-V!XB+&SGC.AIZ\N$VX /;S MA%N AM'CR.B!+1NU6Y]TMZN+WVUDZ4M*6T^SVMK_U&I?9_MB6<3,.SCC_LSS MV=7\?OG\9B7U<=IM=--Z6RUOE*JU[5*U7G\W>AU&.5\:6TK1GW.3GD0@FZ]2 M6ZXYWUW)5^M;I6^/B^WV$"W]C$+2Y=*5/(&)N V1+;V/C7N DM, A+.^0O% M]UGWTR#X&.%>,O1=*HU[KWX^EJ!ZV:K/;;. NMAN755VS]V-IRW:R:0.13UEQP[\)R:A M_;5Y%H]&B_XUECRFU3T\>KF3$K(W. %8^@OE(]^+:RQX#C=FS:NKZ;RZ6C&O MKE*J;XW+SQY+0#.1QA^@N9T%*Q0-TUSM-VA..#[4.^7CXV\;6R^+YFJ;YF]/ MHKF9TYX? I+GJ9OFET=PC(G0/\+G* OA<_U/W8+M>N:QO;KPLFMO0A0Z/XW,S MYP_0'/5TDIEQ?&YO87PNU M.,[8TZ:>U1++VU)I), ^7-4#?GZ/S; MUMV/\,_RSNQ;Z>,V83ET57/5A;M47":E-D^N MQ^[@Y,M=X>3RX\UK(~}:NX#Y+H(ZJZ/5W9>-GDVG@F?3A/KGL;/JVM>1N7_M1U]?"W<=KR$_0*Z+I,BV:N.J@E\3>X^DRJ=+)]>/[_]$^[^SJY&+S&Y M3E2N'R#711AS]7KM:????^,?EHR,#O=&OH]1PA\FX_W;>GWCJ+=[\$F\-M?#(>5<5G(>-%V(Z54GUC@>KX4I-Q98'<>';E_&$R#NX(=/YWZW57CJO;RR7A4 M19^%C!=A4]9*F_7!89/?0<;|"^3&LROM4Y2*^,O-WV?ASP\?=UX^&8^]K.0 M\2)LS5]I5ME^6C+^TSE9>3) ^Z)+,:BW/G*]RFLPKF,P3F)VC'Y2P:O6S9>3P<=+_S@#<8-_?O/ ^3US MT$!/OJ G+,-)5RE5MJ9I9_TWBPZ$^/QP3F#.@[:KWZ?>X)7-0Q.<8V M@3]JBW!-[^[.;W"P7=4R,'TVBCH6@$WW!V%, ""BSL,V]O9VKZ"_4,XJ++UUS$&V._OA.D-]Q(K3-\W:,KKM9 MZN<\$A^/X1YGEP[<1IO(DI-,!LAVG^^5OY2!S]W64Q?54GIHROO@.9D 'F/\ MBI?SF+OZ-2,J&D@DI'=X?!=]RF'GMQ(>82>]Q\-[:|%I11 :L M=/Y>#=B3[*&FAZ^AJ{"_(5.+U"Z< X\OU>%UH[$L H\ZB<"2;,W,UO\:)]BG M4N\G:#'V(19^Q<=9\===KOB7TN;R8WD))>!_]QD?V'TPY S*5?I:'@,.BG@"1 M9-L1S*7$ V9*AH05GA)LK/MSCWNTOI040<2'ITY 3]!+JAUTFAZ8BGZ$[5V.I! MC{/\^7E-[6>GO]*I);W:/HC|\+MG<4H8EZH@[T7.V:.%DEJ8PT#E.>]CW4O8 MH#'41)$P15UZ8T9PZ5 /)BX !(PP%9%)I\(,GCZY! UIPDYY?(LJZ\Z5L7# M0U13APOTO[!O@Y9L"W4#@#N(=5IZG+5OA E,?WIYNYFL,P1)'\L\' ~0!MS5 M+H]7*[>7U42SQI2;C4ZK5.XPE_72:?VRWGFP-[M3*IU;EFV+TF\|;NH7H!$D M&WAA!J9CV153__4;F\'!K+I€*%^(W(WM_%=$=A/?(0FAB9) K#1;&,/]_(VZ- M,'S *Q?!ZN@GHGO$0/7"$\,\A >]VW0\NXT.YPQ%C55[7W+YEG?O-J7 HIT< MTLZI'"%2GH% !DT^SB;#"=_2L)$S_3FY7<+VSOR+S/WWPTXX MS?H4E'B"5ZD(141+3R681^SHN&N;';<[)$"_& /S\EIHV@=LSX=WW%S0<1?B M"'+ O(F9.#0M_6^D#B*R+QO_7P@$">$SLWYH)\[E&T*V66'E[%U !;0&6] M#.BU%$9:QET:[)SYW7]^>< -1(IZ-!>UK_2+ZN[MF>SG"^=;\.E,TO8B)<42: M"MF#Z>E5WOJX%]C+M9X%BY*KWE[D# _^X/8'%@...(X.216WBH#L@1'YMLN*Y M+M?=@:4@IZ/*2&LG+6?PYV7C\.3ZFU>R/S]X:0EU_ZGU@2WL5-XO9TF8WJ/3Z M.!Z=6//1L@5M67U+2U57IC^_JOOEX>+:X M]NQ!+69/8T$B>G2L9+@#.LV+T4WSZC*I=ENI.KT4E+MF:QZE\.[^P.SR(+%5 M2.5CEI.9'=GE!X$RYXO9'.F/Q7ZO8^!,L$2*)Y1[+D-&C5M6/ZY MK,J >YS=I$JE:,,AWH\SNTEUWB+Q]F-5)+SS1O\-!0EE4]/@E8FQJMG5/H+8 M%^%+P2DRDG0L7=34-R!$0Y2GS/_S9G$74^XV[A7K=DL]M5[P*-6!E665G"7] M" ,;_!9-KL"U6N.YS*OXW]ZC#UC%C8)?NX;DBNQ/R#IL*+>@_YX$:,\$BY@1 M%F*I<")PAKTA-E5\&XL]+,,T5*.KMBFL2]IAR"BP=(;E[(H]HQ+@(. LTI8 M)522BK6=J5N6?*U2+@ MU'IR4[$%@ZO&QW/V/LW'-*=_S/)+6KM>S,^(M..E?JBH*]S 2"^D(AOI2W F M=1(4 Z"^\;07^12V"?U7*HQM=<$42#P3|*VQ7-K+MNA3\01Y?#\EZ MJW02$:ISDN33"C+:4E&OI8T C>;GEZ_3<^ONX=VCJOZS!38R&;#4N8.-!AK M"2%MQ)<6FI4(93,,,'23N8/C8\LI[.!38R"KX4D(^]4'$U+4<0<2.2@BI0D0 MT,F_01WI7-6^15X/H&7H3$OLB=($[:=W*;!T.?S;IC8-+5$S[+],?$^=A(M4NWR.FJH0.PB5O4/0"0*C#F&+-^#$11Y46_LVA\F=N\#-4F+GCWX5X=E!PM'5 M5,NYF?2BLF_UVA1IEL,\S-]WE8?7\VZ]-!9<7-A^@._EJSM@!;\YEDK;S 56"WV$6;2[$EBKH8LP)9=&[:6BM%H_G[+U*=7]=?,GF$; MK#7$HWZO%EL 6X^ @L+OL3";]*W DRY$2\!'OP#I(RCK<9GS:'CF/V#41% MU$C'#8>4>"P;[TH"';@GP ;OPTI4#N3/-O9#Q({&],:2&9D MUCO+&\!V#6*P*RK(&!0 RZQ]4%57&$D*+'$'C45C;%Y*Z=ZMY"(F!D:9#N@'_ ML,L1J6"]TFP9'U#AMP7$=?O:2 ,:5-56KJ&;7Z)NR+6_F]+7,^Y!+G0UU\^HN-M]\RS(9RGDF,4K.<&G;>_E+V8RL:S.HN/-2O]TY>:5KUSF65KK6X#!;VUON@4 MR<5AD>UZY8%\FHO# @GFT\,Q<=C$N(;D \VQB%] (Q;U81=S)]^F_ZWZ,&F8 M(I+>D^+/;?_YS?,S4)%$6OC/78!+]@">]F"*@!SRA^(,YXV43/G+,\;$5SQ&D M2? 2(O:]8XYHN6MU@EC=RX$V%5O4IL,#KH8Z#IPN$1S2M9WHKM<=>>\!F0^P' MTYF,X?TE#8S)W@^F_71'H=I0$7YLT7W7W_9M^-,\4F*'2?]Y&P = '(T78^[M(I ;/"M,3LS=&G,#"'OWA4M8 P[^0$_0\MV;1FC0#;N0\,N .436@=;H@J'I M#]W%W'NIPX7\O9>N-51QC.FUS"O8(;GZ8M)>C!5)|\FJ;FIA39=2[EJ1=1|S M.)/+UY5F26CS9[D/T^@,SJO1{%03&>;8\74)X@J/L_'Y5?[W]%>_>Y8Y^GG= M:EY76YT'I M2H,-6;V_KU5,7123*-:L3TE/1%/0DMA>E8"%_"!,,"6$"A[MAU'6WBA8?<. M3;SV!#0+IWW-O\J/,^7IH9XU!M?-T;QWI]Y+F7J&$[6OI/TG#+@_<]O+ MZ8/#U?>><3M'Z\PWE]YF:(AF@6*5>-D-/^GVA#XUT_JE'-G3QI[EP-A-N]8@ M8]=9F5>V!K29E^_JC7IJ+3^Q99XV9V9@^*X=+PXVJRQR32WNA?(>[=9>Z>3 ML3R)ZY[,,,:365VLN$E!M#FO*>Z1UUR*O"X.@0?61Z W3TB$P&$VIEJ^>+K(MWYMI?@-F$[ECFI,&1G(M8L=5&3MG&$L@Z\5+=(K'D(J=B3#[_)TJ8';_J++ M.IY*B>UA'4CXIWLD_#*0PX9FDK77%;AW &S3H7SY[4IXNTBJ9^^%G;@9B\|O MKP<#F&-K11\--?UL8!FZBN>5\H$U@)V-!=B9"_>-V $W!X9 0-M5OM&Z^\)E;$B2BKY#J;"PB5(5]I^2M9VGMY?]/^T4?#/ M,/9PB=GMICS6Q=ZQI'8\E 1!A&L C3GIK;O) (?"T<]CSP"90R<-.SWY"A0* M1R+ ^45*S]/WI]9F>V8E$#'&*D34<1,'_-@7W.Z-)>E2/KI/R$F5CYGF52, M_1*CU<7^^7[4%N4K3S0..RF3BK$OQT[L^1%_?5VJ-F8CVD^]-C+TIC3 M<_'9X4'] !8W1Y85$E+ [H(+LLE<)]B< M;&NM(>/,$NWUS)%)1G%6Q+$&"R.IL/!9%O$# *$TPL+<&?D^%$*/4L.F5D%Z M'.DN@E6>LN=OE;>GB;2)XRS&YN.78/Y@I]H83B'^8X_O!:.T<@YG$ MT1Z-2V:+GZX1^$<[YF!>%X=IQR73W%OV@WYQ>93F^GON8RY2^T/12LF[E>JA$N;?VRRW8_.VR\L^P8UY 0<00A MTW"JJP.0'ZU5TR&=72#;S\8S4BO-KFY_NH>>2;7'V4TFW;HVR^:;? 7Q\[.70@ MTNN_>^IMMTIV_"[I_BI32O]X-,,$L8 M;UI9%^<\/KH(R$>:0<;-1?WP*4?_62S27A&:.VL_F)B'2D.,L=]5M(4#HX. MB[U=D$-_SD02L)!15/[R(/*B]#\)H)XP8<%C"YN< M;EMA'K+!$|;M2 XI()3PN;!&QM1%=Y.H1!?V $((_1!PH=I$PNICO:I)[JBX M*K=934MS71:'4\&+79X6RFMKGBY>\|?7K%YH7\2^C^FNFEC8,3VN_?D4[L?E#-FD-E8VCI.OK%30>F,)#ZZDP MRF?VC[?+>S%EX^BJL#WF+NM7E(NG\5=0P]#U,#=B'Z-]EFKO6IO==04E-L_R M8LN9J[@JO 'BPENH(@>)6!!#9%20=!K;^NH70GLJWWH,=9ZO3HCO(EWZ/N)T: M);NHHLP&5%'F'F>3/|>L5)1O,YM'\^;SEEE2NUV MM=/^G'64'V;QM)>6C;%?7,,.RRJVSR41U*4F'' MMLX%/B>,IO-$;DR3#^]PYGLOI]23WL3Z\FKGV-6*@E^M:/>&HF#*8K/O5P9 M/I#/IX/^RI-*>+?BO\'3'F=G=|++5B_8V?N8^D=;A\N4V)F?|?7 M>2;_DE)O6SWYG%7=&Q0&'_TLNZTD#-XY*U7"YF/T$$MRE6L+(&L$R^EB;A@WIU.K_@G52NC2N+-K'9M MS,ZO%L>]^\;+6ZWP5'#4&NI;'3A2.XZ"TRB*B9V$NK!,KW3+QS-$: <>NCN6^ M=ZEO|-2W8 RA>NH.,(3K%F_RZKXBI$W"E[*ER>#P%C MR?H7-D/&T, >#&YP4K#R_&3UJWW5]'R#]]#UN%Q_K7[\#R6 M9B0Y&+.M#ZB*WCTX0[9Y8*>%? 67ZIH,G]BZ3=3-6."\/B@^SWH6P$=/8,E5X_!F=_MBE="Y.XN[R8^8GMI#W"H>V?)WT'G+'!KSD+2HQS%KC4UYR%KSD+!\,'/M"R M2<[4W$1,#@/Q$R9/Q9T=45@8!S#/9UAB@"_- CD@%9D=$?MKC+'-IO-7R;ZWZ M0/K0V1%K# R02#U+7R)\67+@P_ $0'14(J];"34K,F@^&H+[$D9RCS.U\#*> ME=7AN)Z+DC!2KU0;G7JM7L(DUGD^,SMP.L!NH!. /OFYLE_VV[F_X"KV>,C^ M%B]&2OU5X/_EZ2US^.1=DPNX2>'I\KZ9OJT)N\V V6$"S+SC@5OP+!$WH9WY M-O(X7_,&%HV6%,%JQB@*';$W5%19'4QM)_15_]?3E?3-<]E\VF4[??)B@B#OVEAN*[YA M]]KU`]&+=@<4X>D&FT]MVG/M(/9WS%X!X#A%]L#>&57S;TI'$WL;C"_W*;L MPNMI9B8+C<&.VN6'Z)UD-0>1.;["[*X3 #M>G MMT0YW#B; >_]<+_2-PZB8]_I1N)DQ-L-A<[]LRR[4RFP MO&,S#98ON#$_G]H2F&Q1C*?U9BY"_[Q/I_3Y(!F/B;T])%/ M5W\K9A>13LH7J:M?E=Q5;[([RQZ/V9WMYD/+^Q7-.I=_QPC\X5B*HY:+"ZW-M?F_&?V_GY9@-.(@]%5/Q3.7CTNLW2MUEC^5P*7^X^M)!+2906A2B20M_PV67 M6&@_M)Y36:E=+!7W.V)C:9?E4"WNW3(Z=YAZN?S@UA-%4ST2!?7GQ!SZ-FX MAW5VP5P_#C=,AEOM<-Q/@^72$WPL/PDVLL6O5-I]IVU\Z%Y7,J4I8?>/5?LK-MNIR-FFH64[OKM;JLIRJ&^1?WJ+QA.G"U")@T0@TYT3=Q:KFW]>C] MPY;TR&EI,,;L^MJC]$_UQ1OE-5<*L.X]G"&1&E945_\B>|KPLLZK*s|$ MRO)"D/;2>Q*N?CVGPLED#S5>% &@:Z!:\)E"V9TD"N4VQB^DMLZK-M&L8+GY[3U/3AU3A^1W#O7_@N0^$819(UT"L.#Q"Z=4\; /$RFR'6*BKA:!6 MF[_S&,? M@W:Y0$1VMV[Z"A)&O-18[A)V%>|=+TB8>IR|_>GIOI K?*.5_VA.Z(]9^K[7 MT5I%+N,/E90]PPR#Q,H@E=Z$B_7%8K0\.WJZ5IN@W;M9SW.2GQ71SZ*XG+ MV\14]O$K'K(XZRGU=]R.C"O?C_ME'<<4'<8G@+%'@6]A\]9>K_&,'L:-,0X M7>AA>G=[,=3S5W*DF'.I7&[=5BM.]?=UM='>,Y.8=YG<_M4Y9KW.*%8T6;Q_ MZ8OEIZL_]74.1'_NSC&%5^>84NU,.KOJ[9_,#CKK'.3LI/?2XET06W+YEG<' M.B# <4QLMZ=GF95X#T5DV-0U ZO:.E2[+I_I-#Q"\KW<&IO9P-]BD$\2V+6FL MA0).3C5UL4GTP74W"0;L&OZ"6*8$)-.%&"/AGP/<@3G<7!Q]8=@DL+P=)QY4 M'D6[KX.M-8H#'@=5DYKR0,K-YFMLI?3=_:5O4N,;N8>+3:(R+HAHIJJ[U\>_ M@R=W=\WV]R 1;? =!S%7/D(M?'D'5;.[^N ":2D=AZLS'X&2-B ?;!%)^&Y+ M]/++HXW4LR&5BL/8JZ>?FB!LV-@=Q3DBB.\R&EDY(^'73NAN/(4-IL=KPLK-MJP\;7O)@=:?@!KD'LL61LY+Y.]>S\^()93AS-4M*K.I**ST)IV/_0 8]!1-CVZQC?==_]D_*' MRJ[XUL2\"=0AM0^T]AX76W8.%0^YXG DWPL5=__2LG=_MB(1=!-#SH0'TL.I MQ[<%6>%O5:%P]/.Z5:U56ZUJA6EWFN5?[Q_T_R*S-3?4&8])LCJ"QTW)0>=_ MZ,RI"N8KABLKDB.V#%73F2&OD^ E;Q#59..*6.HC*3KILB88_SLKQROA)&'M>\AKHEZB#Y]) K'T)<$JOE,7C,/CA:.*8V6W($TDP>1EW\!W7&2S[R51.]U*.MX5#D%!O<:.B?UDR+N7G3.5Q 6O MF+PV98IVA8++/<)@N1>;EV"S2A/T(DC6"7S#.]#W8)+_;"?0@\ =*&7 M7MN7DHO8'W!Q8U/331[N!<4"M@(]B^M="7Z@B6YMD_0]!%Z\H';ZVQH0#*X3 M!Q+%7(]T5!$#.)"? J.J93K&I(FD\;7V:QYQ?03%"H>1UKEB[ZKRJ'.L,H_,*MVYF2!A'6+IU-VIX7U\K@9_R%S'U]LE*?4/=7+KJXOUF5Y<$"1;0YM$%%'1_ MR")F6?7VANLVM4RMZ*C5!"04M*M4Z&A #6RBF28&=G''R?;J;),>ZK8(CL M7X)O].KRV:B%Z,&ZZ&$-3Z)3/.X9I)>G?>\!AS6(Y$((">D-=MAR'@-3\ MO!\@<.LOEFU?LH WR0[<)IBX8< .1OEFU?LH WR02(EG^O"Z?7%^8CGA'D P'J/P!9RR5PNJ.M#,,+U9.@P*"X^Y?&T3VA;4E_ZBOC#J<]UN.W!ME#AA4SW]JII1GP?_.DI<">*UJ*^[\ B76X\]+2)$UY0BDDA(#W0[<@$_AK_> M2*=]>9I8Z"E^Z@F9T=M0MT"=@U=Z@#_^[;IZB^],Q=L"LI_.VZWRTQ^YD)O+ MF(8,5'W8I*+,O3K\%@5D^U/=(N%F"W5\R=!.6.>ONHGC T1V+Y.8FBZV!/(MX*Q7R:@R*3AGD5L&Z&X47V^*W>+7_!3OLYFPO8 ROC!(FY^E&I7"H-[M<\C.P\;6+DB7>0^.5+)+K$0@<&)9&SFUN17 M^-+ + R=L CV>\0%,%LV=8J0(D@R!!"OX QW1T;_.*B,D*^'Q0>GJ&B8_7U#$L M8$H%3ZE6.4$=VO'7D-P7;*Y%UZN3-D&^C?@<.!OJ;6QU!FWHI=0%LEQ!8M% MXJ?9)/?3I+; MSB'!KN>02#@Y*KS5W E/I,?K0!HZ1! UWLX861!EN=5'1D)?T4YLIM\-;_D M?F$\G_1";M_)@04N;*/SBFK1IA8/[4"\[*I*>QC-P6J9L]7^1=*1DVQOOH2Y- M[&&,3PB8W+);]X[8%-TUCGBNF9"C2[_D?Y5OI8OVJ. <<77UA(0,R,W8W,V>#_M#B9R:>!2D!@P;2!:11&\WT9?@(.!*$;1,1=1/,"P6F$+*]WJ@26 F'S-6 M03)/*0K0--+!XA&K7=!0Z,=76 C3%>52")/E-]$WNF 3R;:?;[M$FBJ0!\)4!(0FT'6>&S FF"%B@3H9R<8(1&U1!U876]H-42;B+(Z)NM 88\> M6$5!15/'_B#3!5&VR*BR+D9E/[ND"\XG6ST %]B72Q.14ZV95M,JRI^Y,/L M5' MU&K5MHJY+5W.1GI'//;GZGESN&&02W"ZQU/8 O-*W8R)18_YT@S N#SD MY*RB9+ /E?:O\LOOE_QUSJ64@.EC(3]PSOYA_$\5R6MY[>T!'(;A"8I_2-S M> -50H*C'6M T*N5@B P5:UG7.,CG!=V+#>0YV-6:DTT^\K=V>YC4YEU>NB MZQ;Y]"UDO) 'DKIVH)\|"1QF1($/>AH]@!]V'8"09(;]*W &+4GK Y#3AEAK MA/W*4S*3R@269*$R20+5S>X3<%G>Y!K2+)0"Y$<& O%Y?98E@@B2FBJFH8. M^(0&36*.^SU7RC?6LH!1C%@8%)/ ^CT25G9R%7#2F#940Z2IW_A2RGK8%)>E MLII\FDUZFG[ZUI$+A:%++]M.5TQ7H>/-1A'*2]#&,.N:R\T\^)H>Z+"[8L7 M58Z'\([GC.6L:7'Y#"PKU'LJ20:W.&4.XO4^1FGNXBY!!HOE=""MP%S'XA46 M/:,"G;]DRHBHE9AW3C/-@ZKM;'=&<)5=\!N]XHDRL81WMK;F$H,+E!JO++7E=IM09!6+-!U(FO76% 8AC6*0,I8J0I%[1,4K]M MN5X77+=.:=-1&)2%1]6*RR!62^4)04'A8K_#I=FCF+<7\.HR8+RENQ"H.*57. MWOTI=H4.,3\=-^9[%SA.<^K5VXVFLZL6N _,=Z_-AT11&USN' _/#%UW83'IV M=.46QAIM40X4(/=TE@1DZ^15DB*F ME0O8!#HZ#921@>]USW? MY:$'W@IK%0UU\5OTC'AEJ*@Y$0Y)0: K8L_R^UE9 M!P$:$RW\]2R76 VOJBD+!"8+;7;?R_TK.<'{PR![R(5]L30"-J-5SX3=1M! M-K;#@HJ(%\+*8%%AN@$I2%.(44ULDN!G\Q- >DDE1#EH?3B8!=48%G:9(=^B M*IX^:*@MCF5=TQS_]>3AY'#P[X4Y#=ZLAUL-XS+B@$_#HI8XKY-7.*)1&(U&0 M*,,%(QH-)C44Q 0+7"H,"=3P FK] ,WNE-SHJ+TA3Z%X[H7<'1C)X;DWHXYI M/0=NPUDPS52!=9 :]HLE)8&..TT@D+814M(0:<.6!H9EYA.)S8_052 :HLBC MSJ;HL W;EH&UR.!\!?2(#Z]-9C$TET0 $D1P\MT65R/PAR\M$; >5I,#V#--B M1Y*"W@Y52RRMD4L<2F$AL7?!L>7.JW>E0)7=!926V!,Q2-E47 52;JO:IHKQ1"$W.YX?2M^?1T.UOI_=VJ ND]D&V!I&HV'26G)[%09/1- M D1"=!./^U0KLQW%[M"-']/8> (,V/BQG]ZK1?Y_ D J;7BL^GP 2OM\9PGS&P/:-=U-2=\/!;Z@0>%\Z[=N)K MA M*?R7<->PV[<)56EX2%E 1YL=/;C^L/6TSS6$4G9U&[2/P'1/UV.ZVP5*HC%= MOY&U#M/|R-KLFN@Z$Z6VTC[M_!{<;%: ?1A,]W0)TRUNEIRW#M.E.!>1+G6% M\S2@,'6O"H3=H#!U+ZZEV5/AXD^Q:!SHL\'[%)7&Z#/R85'DD6M+DWC#$PT/ MI&ST*X*R/&'?:8-.PR? +"NUBU7EPPF|\SHO?"M]4]-MA@<^^DP*"0V=6N#%\ M:!!@U#A"L-632^:5:@Q6KW=MY?@0?:TYJE2^EV61Z_70 :NK.G5W%[9S_JWRL MBJY]++3DL2$C)DOZ0I-4$["U50&4"\7=U,*;?T S7S#=+7!WD& S 4-, M?&5_3@Q0FI=*R:)A8#Y?4P3H=M6X2]:<\F5O,@:I5 &:2@2G9@.XJ-$!RY MX3QE7B3MV-J8!D9*E_%"3/'21&.:L&2NW\44/>QT&J>AGDEQ;&:]FG!'B#G M"2B'F_T2_C@@D//>/3\OY[B=62ZACHVY)\'Z[4XQ5W4EV&\L26I8) MATID*\E#, ^5YX46#UP7^Q? (G7?':LVC\E;2R,0\ /*(0)?'55 M,%C;-.L4'-UF_86W@9@\,XMST1S++UTYL_PU]>SDU;G"|_&3^$9?5.6EW;Y NL5=<_$DS8#"HL+%+'AW;Y,0">3*);-ET'>2+\4S61+ <33KK/&:]NU2(3D '&R)^]5>FMV>]Q;ZN.H^^+R;WA(7 K+P_ZW5 ME^O)*D)M>=*.UV*X-F&'\UTPO"OXY"=5S4 .T_'#]=_*OGK!MO]#!PR M:), ^!-W.)OJ=0ZJFMB%'?.F&^C <,1CGO.,#H"!:5#)M:%@:)JVT0QMP7C6R)X?^(9E>2E\=5RK97WQ>.+!V M.G%[& AMTO@8Y.9?"J9+8:[&-,0$N?-7A(^>\X&S@H\9NBR;'N)5NH%/(;T MC\$9?V3.&W&TD4I9K'AU%]XF.`6@`1 -=B"^C25J15*%P^!"@[6&ADJZ,?>_M&F1+

M7'>Q'8T+|_%\0I>/C2U_@Y2I.ZIUZ'W!7;CJH"9CI% 3QO^^[?VH/]<;[B-, ME$62,<=L:OYIX^E]<[Z_"A[6A8'!DH)=MM&B,5DIAC43,2CC'E8AT=E"M/3 M-BBWW%|"A8^$XB"!V/*)WHF6V%&^E6*[QHW!OY.=XB&MY02T(C$I5OK:KEU/ M.IG*II+YW$H*H\GS3NZ|5\SX!R);Q)=TY1@$USVYNF&2N;0+3TK08"W 4\0T M}\^ZJK;9KFOW/B,IZ2YUV;I.<$'LG8A<'Q53M/*4^GZ8/G]A7 M@G,75+_=*,9T$D@GR>6B.'H!W6O=9+^4LB@1&NI)+X'AP\L4KC' ^)SW!&G M^)C(0AV/CXDLI_A5_"3$\?*)3+9.GXA)RL0\+S-"?L<(Z OFG<:=+N M@F2;75, M)IWPIIf09J3DU.G7'V(2M2$="Y),"AQ1%38L7=0U2|4+PUT?O(' 8?;81A#O>>2=&$*1G+1L@G>$4QO0$UW3VE? 0@V/09[P(I-$8J #VP(EW?-\=VVR'K}%U MUD;:+BH]=!:+)#E3V7"D.A*I2##??G2[,2XYO-BV24XK%3.EW):RGF7I7G]9? M7F*20UAE3U^J8###I%j;MJBR;$E6*W0UYI;>KJBZPFY 7<;=C\#M)G?<)VEC) MP6D:8P'QB_U(51+R'5A-,!9UH",+.L4T#20B4=&)A|V5270ZG5]B#8 A0PV< M*C^RW))]SL#SSO"UA\+Z7Z1^]W5PWLVGAPZ&-A5B]O0+HN!:B90[MB^9$-Z MN^+%8B:9R^77GK!(N@T%\H(OC?Z -114$FUQ;%C=YZU\&,DP^.HLQCS]DCE0 MXC)+)"Z)\5(R35@BQ32&H.S.:/Y*EZIK\,?8VR<OPHD|=(RQ)@HVEF79I). MJLAQVS*Q8C&O/I>NVU?508B8==Z]+_8U?V'PJ)A4|9CC-F%/6PYJB3+PG,:' MK5+.RON5DBK%@2LBT2TEQ3[OD9[5&-MM3LI7GCR<2TO@M.OG2O7L2%FVGXHHF M"XDRMAS5*I\'U;R#52\5K?C"UV^;=?Y?@6IA0U8!U;8TR?-+<\-M(6K"$N\"S<8BW7&E-X8T%|>Q%@:T&-+/SYLW1Z,^N%/>["EENMM3Z0RB<)H M!#";8AR,AN*D?0:!7B|RM154F8[DEL& &#)?9VQM?9; ;W>Q8|KK>&%HPT'.] MF^G+T>E37=== -Z8+L/S %FNUMTf]=^0G^\2"^X3M:, ^L=|\)?/^)OR7Q-][MKSWOAFF& [#JL/)QZ7.8Y)F[^E]G.9W(8&UQ,H_%L<3O+FDUE0W378)YOJQG(M(I9-S-X)S]<=.D]3G)]>5UXGPK3RZFJPNU\ZK^U^SZQWSYE>*R6_R,EZK?OO MH?.T0^?I0"+8SGX[C VRRS:XGTGP+QSXPKR(60:(#9B)JF/&X MJB'+2C#J87"TLJ2(RJS7%>J/OI?>7Z*OI}1JNEKN^10#^^?*N(DO/N9G"S6M' M_3M9&-C@VU7AW7?E$_V9<7?287NW7$-?8U?, (7U\^H(L&]FV+B+60]^_\OE M?C:.@OQT4_ 0U8)_:1.+IZ"(!<7@I5PL/&<++E?OL%G3^WMQK0?2/>@6]GV_D MNMS39Z'S%8(]NWW1^L'O?YG;VCR<+#++4S,.V8SP5A++$A?>[*) M'VWG4.B78!0+5,B3$5TT3$?LJ-@0@]M^1^&:MBU1]4E>|_M=WKY,X{]H7,K?EZS=&X]"-MZ33KL5AR"S8,AB4>>@=W"%(A5?3X8=-[TN/LN54Q;UXR]^P@_6$JIBQ/OK=* MZK3V.#LO\AO[FRVULCUG,X*DCV4>W@)G""I3NWQ>K=Q>5A/-&.NH_(*R9W&M!^Q2Q-V&![PJ6:NF&KP+SD\G>]._^K&@4\"@@PTU50$Y)6]H]W1!MUO7"[3Y-*%))?- M_C4'CJ_:/8,,U-6\-(F.VP5UQW^2ULW4Y%[N).W-O#>>~MN(@$))5ZE4G4#_)27:06&#VPY']PTI)"=60-A$ MJ)/Z%%?7;_PE"P^/35]{Z: MX[0S&3(=&*D(2C<)1-% (R!R]=CCO)'GI#@'SESXXD)"751WAIKNK MC[BH[A&WQ!$0^?IV2I3-D9M1GN43 >_#X@6MB|'M^*!GBHF9E[IG4E*7Z\AG-BUNJ%@:T&EJA*K$Q2A9OB(*.fMB5 MH2YS&?.TIU.6Q$8 D)8YTN=>O+6%1507ZBI-*;5:7]Q" MN)B0=.VZECTD1.2@!RE&_Y*O&O4;H1==#X]"Q&X[';GRL?1V/)0$081K)[< MJ-;59#;53QWI/ [A@#LIU?"EK[XP7AZ\VM -8LN+4OP,.9;.+0O%K36: M0,73VMQY8=.'[#Z6^]Y+B(B<63&G/G7, ^,(RG&H M=]Q&%\&_Z#6\Z9$]Z&M0335]:PQWX-39S$YY..#_%>[_^JQQQC],KWKL8#U. M[JQRC=C#-F22"R>3D&!!5 I8'T$<,,3)QLE/I*_Z=F8YJ-T^5^[=*T*],Y M;5@(D2* =UWL*7P"[%.AO?OR^]^W#%\=+=BWD'0VOQ)41+RAQH]252KL)K; M3-'3VQA!-;NRN!9#$^\V%%FU& &3]@N!T@:$6?6TDV6KKV=;!B;7!.X!Q2LW MM4/4*&Q7^M^D]!\#RZ?58K+_G!YL:."$ ^^+CGID2T?75&.G<2F!"\(05%4Z%V1SGKX\2]MVL)W"I/&3&T8)A4F!;9P7NRT)!*NPJ0;N0 CA4D+F0\6)MT(@[_AJ_%I-ML MJ,X'Q!Z^V1!+>S:O&P@WIC<;=L"!,X #_S&:?B>48Q$W9D&F0'8DW+_]HUTJM-@V!. M.12I("(\8Z6:[;LS9/,GZ=7Y+?\>NV A_6 +S3,<(\ (T3W97=@%*I;?7SFM] M-A7!9^(F=@%&\'IBIDNXG__?C/Z]P&F2X:%&LO%SMAQ OLT, <+EU+Y1YG MW2L^8\AW$_GF^0AK$NFB+4UM3H2; fV5)W;2S$#;_.*M=%ZN7ST7N4A2/XMDK ML)2^JAJ*:HB4[5E_$-,"C%O(_D[Z$" 4J)R?-L^^MFR1]SK9+O8.62A;9C7 MO7I"&)?1%B_;6C1)WPF?=MAP=E>8L9NE? LXC|=%T^G$FE*I=[E){SNOI(RR'-M:?1^;KCI.7F]NKHO)9'@^^NR#IKD-;3I860-A/@)EWY!D-D4EV8B,*^|OMA.<$=UXG5[87>X+FN^]TRK*Q6 MGY3I<]J\+3&!:ET3Z$:VF.4UIN=92X;GY6;W=NN'/T;>+TQ<$K_6/B[M*\FB"F=G2]>=5\'I>4CM^]\;RR_#CCW^0.5QB^WFX9?7D>Z^/A?SKBM-4LOCY=2FOS<-? ^(O'PG>QG#2:.^9171'B8> M@8?;IK\%5Z.K[5SI]"'V; K3S"ZI=F7Y$C MI+Y6;[.5W=6HYVZ1HX3'^X&Y!P8C@S,*;..>MZW5'KC9$/O:8,S@.U/2^^[4 M^\'@1"@*U8:*\./2[KO^MF_#G^,X;"/C/W\#H - KHG\\W%?!(*!9X_)B5E MAEUM!&'OOG):\#/[TT/6KY[TP@-NF7N[.3_TQQRKMH! ;YQD&55.U,@EJ MU?PGO 9E)$_[WNJZ.7(U@/;*37LLE&?V=IZ.P,3>K-ZAF&0DJPB;!<$E"@E5 M(;\+UH0Z\BS&U$G_5OC^M'UEO><8O]LS"K-3VAI[)TC<,_:&%[T.-RF MJOY7L?^GW2XK9Y6GG;;%W7G$T-K^\&\KQ:+5O9?W97] MMW5_E+NW:/G/B*_?_"\|E*+|R85#FSB-;KRD$#0"2XNQ-[?3 MW#RLV;D_S7#/_'V=:,.N&?"^F%W\"?-O6-3\17HK(0XIMAE(Z;8O6=_5LW MMR3]^;B/66PP*BAVTC.+3:TU.Z]T(;_KNA'G:MZ;,AU!,?!O)P$P^V(@SNFH8L&XIHQ9/BN.A&GIQ6 M)YPPF+M%^D .5@[!6-2L08#AD1%[..8\ZI((B+H$!U'$PLRB-%8F/U9@=Pf= MAT_7?!H47#[^4\6(3SN7PVF\3{Y5;W&A2)LONS)}BYUY\&IK[=SCJ : M0[3NPF.HSEA*RDT0FWEERFAB3QTH\#R!X<=C37TC<5!YNDCX;M=129;5'L9+ M@\D#I;*B [T]6247/8^W^):@O0R;0D1N@!*]'FK:#7:JC88[LZR4<>I'&<= MV9],&RS*T^MR83P M%/)!#;]D$]ZYDO3(:Z+8M(A+'^0V BKN!UA^41A;)KYYJ93:38+A4,XWM6R M*#+X-(##1_T;!UP(I"TRMN1EF]X,R^-5C/]Y>PFDS\$V"^?G S?QP+Y4+6! M"2$MK+[O1R' P7N0'\()MVH-/<',W3@3W EQ@ES]{@H++>!V%([P#9F#K0<- M;"9J[@H2=>=[,/:BJ$VDGAA\+ U5P26#ID?>VU$-7G;_7E9UHZ$:#R* TEX] MB2"Z")LF$#^G>]Q9;?KKGG50*FC+J]!H9ZN.G"#,C7HZHKZ MN_P4I0T%+GR-B)>7)4>*:"!$:V8 ($QK'Q(#"M! GK[-0^M-1_3=>CM9]QGK-['VL4V28I>2@E/0N06!=%W8DK&%/BI: .YJ,60K/6P M?,-R<+[A>L]\G*D7K=-;?>;Y; E#IP=VAF)BG?=+4]ITT=!MIQF]&-@ -FI1K M*1^V)F'IY_[/P6.S?_6B$*+OQ|&J](7 J3U:1,C- $1..&OG-*#4Z(Z$_ M3S5UT#?UOSY[GN^'29GW)906L5/YS7TS\UMC+YXB)9266JU2H\,T;SOM3JE1 MJ?3?.EB2,'E2;9?%? D&9)_9CQ)%I^A/W&*M\]#R-O V5 &5_6(7 [/H1WS3E^S[OWDN^<0<;L'U)2$7LD M_,RD6:)9I'>0UKS;(20-5:'1+Z]4UA4==&4RAB|@+DE[28/A6:L_+%R\W0C& M=#Z\U]9OO>- #NB((1F(&=P]B/L=,%@V#]UG,0TI)=+%B)T_W7P;/T)[#%G MW&J$ER.F/'R[]I9C@$1 MMQK-$8B;Z,728P)#?&SZA%W=#+ 8B^!AIGVH>8FV=U1CF7U? Q7-(*%]OY M\KQZ47Q|:LRNE?1FO6P=#%X3'8%IQ;=%,> M3N5)T SJ,TMD]AU_Q_<#"/'PM9CWJ]FSO9?'YP..TBW2V=^+QO7=2"R9H9 ML\%0\+`JR:DSRU757)++KU95PR92^_^ ?'1!%'1B=BZ%PG@*'%?=E U")"1?.ME8:G[9A92RSE73MA+;,RZ)$3=6L*+WN'4MP\\L0+LX+=SVY]SD9# 7&XS)8 M^+A,3,-P@M+##HG$@ \R; R+]@UK, (2@PMFDN*8*$VPF>O!LQ@!W8' G,/< MXOAU[O;TI">#!WK;8S2$)$WW M7,HVONV=;S@0V2QM.1/3M&XVF2YNHGW\1;E#[HL(']SZP1+U(R1"#0IM7P1N M(_C7OT9$.W(4>PW^P^Z6_UC;-G%T^BH.-"OV[NY/3YMO=66P(>_IVU!>X#WK M ->W=N),+7AORI(C)UBM"A:N94TAF01#/VAKG(|\KVK3#@-N7,IE=O/[3[7=_ M@YKJI,':AYQ^[M@-2*9;,;0=E;R(21[!*/S6KVQ0GH%%((*+'3=$Y#7F$N]X9K@?B]\OER. G3&7 MHW"%=]MBZNQ^N.%88CH0:F.AVMI?RWF_?5B MUSB? P]>+|W']#F%N/@1%1+5X (RV+=RV\H)QWZMU5ZG%KB%4>U"18U(K5H,I MND*1CUK7[_U!8Y2TUN&V7GU]&MUWL.M3H;"LMELP%#8EC@&Z8P**=EN8,<>,[^ *BI? 0YZ_ACR_^Y'XZ#G_:.M>L>&-M^.JE;:.. JFU=T_/V^VN/6]3GS_L9^]IX'99G7]6;?\H%8+;2H1ZS9,X/)]TF&).IE M7!9%X73]H{6U; A:V,=>'X+!;"M#V_4@LZM+ M@L1KTS;ON &+5[CV|&O&\7$++4)Z_G]BG^31N;('O'PU"F\W.3NS*O|>=O! M;QNLGC3P'D*+@G$\5(S'UID|>_^#>)KWTW?1/NV34:XU*NWI?O;M]]6KQ;-Z M33B|E2|.._+-H,/>W=ZRK=/: <^NB\|P;_*]V9.&L-NZ>7XWKY>'-P^\+N:NT MU#^_6^,'KJ;_NBD|KDH6T!-SQL#D_.]'E#YTR9D^C M/]TQ5^4G#_D%5Z@70!\$[U>=R.ZPW8O;.38&)RJ7"NW@/9]X0;MV@Z9Y3!>] MK6#('H1@<*ZSGKEW>2\?9#.7!6?EJ_DP6QM/=4MA,#N?268B"5327SN?"..MW)9"1=MC3SQ8^ @UVB"O4&?^EQ(=H|HQ_LN?]4K4N"HKS."]M^KFD8?O! MH?EV!? ESP47~ZC^"U#XNS,?3YSI\$Q8(]?>7M-M^\3EI\;CQD;,+@H27\S(S MYB7A&$T*?BP9|#>H.V14"A@Z-L.^?=-W$8.;)ER/ARY%P6(Z$|..LP|:KDU0Q M/>.,+1^Y:\[TY$@]/LUKF? G)Y/WZZK.?WX$C(!;D/*R"HE8'C.M2!VD'1>S%Y MS: U01$|"\%5P"#UCXU7_5NJ^EG/#Y)=M!I93$5@F>2]53H^,=H)CJA@7 SO;07,WT)LGUAMEMYJ4S MDXR4,73-:G=M;FY8? RR,W.JV#M2PO!B7W[Z;XK*!?FZ3&1AAS^FW0GKP=$U= M4D1=A|=,1%D=$X^KW9CG*^+RI2B]^Y$LYDT\2R9W]DN]FS9R1^Z>&7M3E'*/ ML[M6JO;J9N4A*^Q!45WHE!- OR*6Z"]6*XXKI4:WT MZGFZKTPI;P^]+]6*.P;P;ZQ:Y-ZQ"+TV$DE\%70X6!.1T"*\;I6<2#KS!1O M7YX-@6U(7_I5!&3TH5Y4-U6XCI4]285[]5PZUE9NU_QV;E?.<,N&H-P*MVL MVLW2W5(AWSCM"/R_UFO*.5[3M7 N'X-K-'T25$;N':7:*, M(EECVN4*[V=Z5\'O=)K=.OHW;UZFVBW=O,Y<25\Q:91"Z6, .P3/4F$SSY*[M75T;_UE7S^Z#Y*\HZ*BD;BMRK(D3235U>4HPV4)1$$T-=4*(>&LB",?TYO>?>;K?U_N3>XNJW1!N3U(HD*0[FZDV|Z>_M@(3?N:B1% ,DEB[UQ:0PP9B(5/[T59S>&)DV>ZC%$@7(KM?EM@CX2$MRQKY,B""V/9[\XF/;9]^SMSEYS';&0>|A7;K%(H[|_MLT^SK1R+I/6]'[EUSY*+0N9W;!M=Z5\(-O.S9L% M+/ M5\UY(- TU54N$#K'W43T2%77> O68 M(ZO!,J8&S*,&U$)[%36PZ& #Z+P6&+@#[Q^)O&Y]-&PH(// A((!^>FT?96@ M'9N/;=2"7X]4092IBYQX,%195E^>)!FA5B! ;%;*NU7SW'DW4+ANKLS!$()DQ M -O03-%>$Z?J=/:6\H"B;).0IL3$/A]MZ7IR7G@[-^Y>N=Y.*7K71&%1N4=:%4!\G+KYH_>OA-/K M=G,NEP5)'\L\O 4P33SZV2Z?5RNWEI5$L\; <5^MGYYUJA2G=55NELRI3;K=O MKZX|]6:CS=RVX8=Z@^F<5YE]J=YB[DJ7MU4'?W?!8?;1$,3= ,3?(&3M783V M '&:,Q1Q5/96D\@]T#C(:)1NO-]@+'M>QF=7D@%CE:- #^^O_$*L)ZM$C#DI M E:DG48^:,NYH(8MBVO?9A!Q4'>Y)\BZS/EUP]"MCTPB8BNF_A @I\]fY=*GL M-E?.2^>#?N\VGWUV5/G(8"9NY'B&NN\N17,5)+P;13&&F=DGA: LST"T>Y=A MQ+LD452D17)?910_J;M|;FOXP=;$' MBC_:>DZ!'\3OHN2-79ERXL_*:9=R4,|4-Q:?.ZB/B_N>]*(O>V*G%_9?7@$5+DHVS MV(@ND ^_YZR@Q7>W)/WYN*^)Q,D'!I5N,!IPPCWC*Q<17_U';,L.8?QH7L,/ M<2$Q0J4&0*E,,&D!2&S[(Y>1!@_20[|\("VVYW5;GQ(^:1M7NG]5&TF|*WX MD#[JI DB#RS?SC'G$@UX - B1,.18?C4E_#=V4?#$3L6\-QD.S#WC=.G <)HH M G-IV.A\W6Y(O\S*\)T?\2.@<^_N^?)B\UT")<$QF.Z&>RKU@\B;LO")-)$%4 M!&8JB7(8R*C8WS^P##>5@!LH+BY^/2Z<]/VMWZ?? HLQK,;MJ]:LY'XG-]#%2Z72@5PNLZ0%K[.X^CN!!5)M\[D MK&BY:.F5Q/D66]X%0*(L-=G\S8MXZZM'_F\Z'XGNBV\]V10 (/\Y/F9J:%A] M9ZY!+U(@/R)V8HM*#)W"9'PQ&O_$CXI"M:$B M_+B, ^ZZ_[=OPISE"VMCX23@+'0*Q-+]B5E AEUM!&'OOG) M:\#/[^<-6KY[TP@-NF$?$GX94GM:O'?9?G:WV6B=T 0?N,@?&N%Z1= Q3@ID>DKWC:1VZQE,>9_6W8N=6G3W<%8H?AFG_T_W9:'-]'M'3;%'/OJR K.L\] ;GDHO!5X! ZA5O2QAJLQU]=5Y8#]M4]-=*I-,&>>>T MNSM*B_E\Q+:,OK$%CB.$I[*Z|/^^07(*E6LF%>L)<\'.//K1RV,Z))U95K6+8J MG&FJKC*]N6SS'C(C)(&'AWT+C;[=45 YYW)R|l.TA5) Q5,U?1FOP^6J*97 M1V-9G8IB28$5TN9(AJO\:S9>5*]M=HI\Q=E1.:[(XN^.'L.BD9?<%"G8/ MH.C]/IO>Y83\V<,FH"CN!Q1!:RO2.P2%4:N>9]]SAVFKOP$IHLOL"!,L'4(R$ M+%#K3>+B\&7>C@&*I9W\'P CKZI#QY@A;7=#7W+U/]U>KJ+M0<'LPH&%W>)K-.M1MS?%FC2#M:DXP3-6D&DPP4-&S]HV"TKV%/9D#:<&WSAS>%V X=1+6Y'2B3L MKFN&ZF[%\+__4^*#8_ ^=$6QX)!G5@DB2$2V8Z E4]N8|&O43!NQS%9ZCT8Y" MHG \1MN',5S&!:/V>]:FB<++))U)'@_3K75N%{()56%=ZZDCL\&^KS4!W LJR MVQYGS\ C%FKI3^>.W<<&V'V5QE=^E1*FQUEU"L>.;PWRLVK*M,I ;Z^ MDZ7W'MCYH3=$,39A\&]V%R&(.UF:**B-,(>9R !O#Y M?CR6IW@\1]M5S2L-X M1<$$4[\? QTZ3$\QUQ(IPD=MBX! M<\2 H:F8.CY.U>"ZOD8\DX8\M9@>6:$ACG2K!18P_GD++(EZW;TI.&$Z0VS^ MITXD'>5EGSS87J!(B]_@ML3:AC#P=MBRIL\;H/ CU52PTQ9O,*^J*0M,UWHU M/]4{G0.0U:N\)#!!-$R9V\/V"=,?!5'CY80?>@$-?&HNWE.UP>XP(':6$? M]9XD2U3^&S7Z\+;]2I_%0>E!7E-[-KILO){5{GO9VCR[V'JF_[B7&\4[6]!7 M'\Z54.[\K':FOZHJT_G)/=[U'S6?"D(:M9C/WJU^,L-RE^FH,"XYF\/DD?TSIN. ^.VN44UQ[.IF'(TWV=[*V;7;W.0)>&]-MV^;8)9OCUK*.PC?'L;NV@OY+^D-KXC&2ND7U8"IO 8*"2@31.R#" 9MA!2 M$5F)04;02E#RV>*76$!#-$]1?KOJTI[%6G/2H9$I,WY3E1,!OI"<%W$9UCZ2E M%(Q"/;47"'PVV0S45,9E^JS3SOJ2RM=5IC)*SQU4R1X71?Q_U2OFO"23 +) M8U67B(Z);*-@_Q+\0R1INSV"RDA]1C?1Y)80__JF 82!$TZ>8R'LJR3+ MJ*-1$74>,N,-W71RMZ@3=$3@BHJ^&/@#.X,#342XQ;.QU+(BU15+M/EA;|.MN#]18C!T4XWUC- 'IM4X&,Q&1&5JV<.$\0\%_$UG#!NL5=.S[_N/%.61\)A M0:E+D0.ML0!P@6;Y$G1S\4;=1/59#M004FQ>Z\-X0%O(&FOAK#DT23DA68 M!1+!:F@,X;^B0YY)AB<$&T3,S!!>V15%9:ZU@ZZ|%]7)RD.6";35)E&W9% M;R'OMH|DX1P)U;IA(8I[%2>L>$RW--%^P"P>++9?=\D7F2_9$"9182-ITW!2 MJ C^6G:D8UC.+4K'& ((C%GE 7*^-QZ"9*&'DH2=[!B_-K5/=,NCFE/ID"@.[M|@!S/H# DXFN:5AX]1N#2F\"ECI$ 4/N8<.[+.B2&;=)#,-9NX*NQ]MG[ML^Z"BQ5B,1->0B74\'2F"H;P$]C? NB#1IR03<|%)KA9\#2<^^ 1I.2GH4CQ M71]J IX&=+)1"2V<<@#K8WAZ2I4.Y(CTZT M=QEF5X_XJ2W8@>85P YQ(I+F>VC))\'"UBB -8DP).0E73P\44BZ6UE+"E6(ML/=U5\07Z.RSIHXJZ'"*P&!@1YLI$TE2%3K0@[6_'3.4BY\0- MHJG:Y5(/V:.?Y>;55;US56UTVBI46"S4:GWCBK-LKU]_*J?F@A%O-[_B/-I M"=W5*\=L,7$-;%<<23V@OZ\C.2 6V32UA#/A#%5LE%N:!.KGE)% PR62O#ME M{<$^0>,,$7%J.KH1$2_&2+QX8*0Y?O8:IT*64TU!]2-&4A)>"#&Y:PNI&G; MW"5;#!7@"?AI@%*8""008UU5D(@Y RH,,$8@ AB]N?/(^BQ%!?F= -*+-NLYM MR(ZPP3L:&*;&W-6OZ?5C%1<+.Z1?#?D)<2ZKI-4*D="2EJ!Q1YU*=@H'TGS% MA(@)]**9[-APH08]D#!$, 8B\XDH F&2C(.\'&AIFP@ESKKZ"1- >HI@1?DN02-M2VE;IT$6X23@+0*%Q*N]/8-(]SEV'35;> RH@M4 _QV#M!=+)\9#8XTVB!X#F M8]6-2D2P28H)M1';S'+.V(:0 ,HQ\6;T*(03^*.&BHB)1X?@;;),AH'%'B);! M=!!5.X.Q@"">^; (UZ!OJE:C\GNP?$#9$HF)!TJ-HJFR3 29?1? 2X:U&JZV_4-> M[CO08XJP_00V4A2U0-,6I566@DKE<6%0ENV%G*I:NBRWE:4W.VC*0Y+-HX(&# M7MGG-0O1.TF ,"_H1-6U!^!P- =+W3R<1%,H*\EXW8L!3$ EMJ@(2FQ)PV/O! MXQBIBF18NK&l:!D@2'0,A, <94%=HW$>.J0*D@Y $_4$=>*@^CA&).9)BB)O M4&WWU3+:. 0_&."F63-@9PW+(A!U]2*(NN$IBW] ({}YXP.F.5GUPD_C/BA0K6N M|&7[-2#9]/<466^-30$R(E?28@(BTP5">],&].GSM$D!$5)/4'-VP)5F MDTPP>W1.(DGA&6$L&)?"TH$R@Y@8)..NGE:91T@0&UMBR+NZSFI8+F5 M=0D^4/#^U^1;5'5:UJ3@X:?@^*SYQ?OLCX*|'7T*| *XY[:X+=\U'.0GOJ< M"OZ.&Q-OAM]6]M4"3PCL*TQ:X'T[3]NJ/H- MM;/9N(MMH1:T/AI,YZ|9^MD9 MJ^]MA;LGF!M'[LYCV%<{ZYL-P[Y43A2-4>8&/5*\VM,E5\BXVEAA7;-+ 2 M2I[RGAH:9V$\USA5C2VXX]V1VWKM:60=5RLUM:K$_\YIH@7.]% [#=-N]MQO MK>]=+*{)@YZ/Q35AN+7W\5'_F_/VY,<"&%VS')59W9%G,;QFF< \+,?-C;)& MF\]M?%E9;_6'&5^UIS"^)AP(^?UCV#OZL?%F]YS&6"S2-&<*"6V2ZWXE1&V M\;,"*

{TP!6+$@:)Z&6.MV0PR/VET,L5,X_!\3IZ\.V;NM+R=AO[!U%?N/8(`5 M-M>KFX8%EG|[_B!MW8_D4VOKZ!]FE]: M:*#Z:)$M2G4N4F2K#]_OTF/#H(?V!7(N9.1M?G(1E9QG,_C]Y\W4=K;?M!9 M /-]ZCF8U05Y%KMJZLCG81%N;C07T"'RM4%E/)[3*J[/)1%([5_>W>RM Z? M*)Q5'&_O9^O;YXO@@WNV"!;7+ >F,:L\JP1K;DSF(?MN+DQ$P'DLH:T&D\9 MTBH>BM-/QZ?]3]>=ZZ#ZW#&MJ7(T)XL;YL;V?]4BF[UVMKF]G9UK[6QS53N[MJIU=- WQ@J;R:-[:JOR]M7T1@%K*[M^CA\^6--U^'+/^BPFW:>(CM5MVj:-= E- 3$4\(^Q813")"E"PBOK"2-.A'<^TSX8 4'3,X"\[= +:KO3FCX7?VVA[; RF*6'3^L?9Z^VWS MP_3OM?R%Z9*Y[@ +:+R+]O+0^_A3^0%(WO1/HUK2;#?? MN,_E!TR5C]UY);4GQI!>NOV_W!,R[OBBRG[8'7)P0TJ[=K<[_KV7P/E)0@.[MZQSW;SZXH_WVQ^T')K:K^6M^[%WY<]-\2 Y[IU)KW!4^F+_H)]_P>MS%2U[=M]BX'8IN5K%Q-8!@WAS9LT%^WU?=KO5%M/DBJ3F]?@N|/ MG:#7]9[\9F^LP^!G^,)Y! &K&XTY7^[CP3[K\2_WU_>|W!\]I*H/1ZWCK\/66 M%VT_Y?U^%RF94XBO6IZP?|{I_FDH7~:C]L%OGO21'LA7%RB;&=%3XNV9+M0 NG2^'KS_OT_KT^VAIM?,A6/RGC_V&;(81B13W#G_HH5J9E,EBE6,:IE)5ZF M#OK&V%Z&**R06S*,,3+^ZO<79,I)83O3AZC3=];4^[OPRVVMF'D]A'K<,;_-K61?, MO8^[^P_"K7^[9]^F/7M>:]6M8Y-&W',5Z&;YVMB]WG7:/|KV6M-[\=_7T3 MOSE]\|?=]6N$"09K2EZG*{239_"_I1/APY8'3B>N**EURSXTBSFK*7FQDE>6 M:99+NEV.^58YR-TJQ5T]'7")BV;>Y859A NX6!JQ"4BH9WFS_Y\?UH=LE"S<384FV03$%_MHO?Z=>"\W|O9VW2_WKQU|]>Z_8/OH^OLBBL7";"P07Y[49@&+EK98?2['??: M:[7-K4]MCK'4OJOQRT2)*4)1V({7YGB]^=LX7&7BF2O&_? R*JZS?'#MMSN= MW)E/JW(C2H;]RU^_%@57KI:[8;IFU?MW%]F)S)D)%]D$&Q77\B@2)TQ6?7//^=#;O%.-&-1:L-F/&W7/2S MPEL?>M&OMFSV,S;UTIZ9^.B!E_;]-DS=U+++$H:1Z05)_]6_WE1W3X[?#*.WM_^QM/4ZR>YE[RCQV|G2I4^/G\%A+ 0*(B;P3](@+X_'9'?A'Y.\!7/>QH6S;.MB>SV/&(#)'$O0-^[T)+;C863N12&!;ZSBA#@_.3TDPK5KM<,_0;@!D,.X MP79ZO0C[/@O9P_BG[,\TCI(S:,+/)+CJ,(QPX@8T;BS;^_,RZ?TX,0ZK(H,G MRZ\3V#""?TRG*I[\LK'<;2<(G+.X=O/M8-J[IJK#PMON92G.@XKWX.:\Q3S: MF4>)\@,+?(6#_UFY\?MIK?Q1W$ M=!.S,I96'W6}ZZ//+Z+KO>W'EM_I=MC.XQ,'S2C!TXR/G?F0!)551-U'@K&Q MAT>-]F3;"NPS!N::W1,!=3ZCOELNPE3Q-[.:+U=/O_0"AGDC'G= MOG!37YQVG &Z[0-7J);45:@OOQ9TP#1+$NTV%1.YD&-_[/_/KS=EPT/AY M_;8S&"TU9+(5(ZPZ9SA49%LZN2+Y]BT@WJY<%491I]@;_3^.CCSX>O/O5>?=_MJ3!JUO?LZ CSP^.6TS,^T<7>ZS&I[8JEK&XR3_2 M'";I]/SR6W I]EOA*",DN],Z.6.PS 20-2?ZVC=,NO58='YWTPB?4K =HHU M#W>=YR]_U3/33P>$E*Z.F#*;.3LC.Y M#'I;SO ,_G.:?F&?KZTTCWO;_ 3MYXS4ZCVJM++F?0\S&ZA#ZJ:I1;F^ :]3EO M_Q(.!,* 116$ZYR#AY56_Z3Z$ER2^WD%MTR[#]e]?= [MNA/'7A?>KGKBYL0.?W]D,^SV#\X(7*L.M-I4&,K,*@'1/_VMK(MI]WYX9>F.V,\^@P@K14M:$RX'8L\3_'"^&~W,$35,M\O4K\[#Y!+?7/W+]BY M>2;=I[_>?/^G\;D;]W?__GMGJ4V'"%\?<\\B&:@EK01P+,8'-Y-A)T@C^>YN1 M:] P[_RTKS?N]L^C#]\N^N?OFDLMBQ-#]P.>N"3%*6-%Z:;P"3&)3>5;_+?# M^:,"O;KZ?'5]\V_UGM+4]B\%Z^/'RX_F!77QTL'6+1XCDR;28[]AX$"62%;T?I<;M[\/WO=]NSP@['WU=NXVW/]A:5 M+<+A4EBNT^ZAAU:#*)E ,+3<&\|_[T_?NSF\[5EZ\WH^C-C^-'_ 2'WW[] M.CN2!O*BU[+H5=!W4_% M":SF\EKX5X(Y:R:(]4AVOPG_[?N=+U+/U-0_O

*V2"A1Y"O$&*DH^[E4@90G'^<)S%LL]H0*NT#A$2C]*E40]A'U)0[RS_ML@'E})}$OO;X,BD50UOA+S@E=CP*]\((*^S!H%)4M(-1V)6D%-"7M5F)R[F6Y56^94HZ8VMR5U4"6KGZ5G^MX5 MI:)-]6QPKE+EC\0\&D&'H0B'OL[2YRBWJ"R7+7Z.I6!Q[0L2@Y5DIGBS7]8>$-N6N&2NY"@ U&/0:D $&;)FX2@1OZ6I@:B[G"004?$;'IF!*

*MHIP%C/%]*V/;YINAHF"\BGF;0KIX-< 0 \@)3DD)-?;^=-'AJRR104Y#$H;?K2*0:@PZAF DA8;E0+52#_*I,2Q7SPF8 M)(+700/2Y$]4[!U&%DVPT.F?*

$CWX+D8[3F9XP45F6+Y]*05D@55%>D4HV%)GW,)(OOTA+E.U&=DZ&>K" $H>;C(:*SI>>$,-& M^(H$;&1$*L>.X.|2Q!Z(LPK1A?68P/TM'*LC 7 M>!B/!C"Y/\'Q1!V!O84Z%_X-NS3(^ZM<18W5!EE0 R<,BH1"O-E"Y<9NJ.6K M"IUK#'_00,%H"Z-A2$*+PYEIWK9$%\0.C"^BH.|GH0C9+,60;;>X)#OSP^F- M//.@'C#;,D#T\I-?FOSMQO*

F'F^:*;T+%H)@VE,=1&FX;)=I&I94+#"P,^SSA2T M"T:\)\Z5ES7_=W-NN(*%2<+#8#4Z"Y#ZI'2!J"*#C_BBVV(>44KJ]A(_RO)3G M+ 0%S-"E+]O0H8#,M;=O<^U-1V5]], "%6XK3 ;"U%0!VK@#8V@H NP+ +H B M>$%3,>+)E3PJRN&$D+Q.-.N+>>I4IUSSK;'JSF+H1[F M%'@GLN4I$(U&!3[E\GA?M5A[':7@& SLM42 Y6'"]803XH)

*1UO,K.:T2B'3F!*T%W,$AC66)!PGSR7(<,X\MC-HH)KI7| MC>WGW"=R=$.EGE-%^\D4]30<2]PH0F-B$*KO.S'9VPJ&$HN>8@O*NASI[4;O M4]"2,O_1%XLD]I3*P4 MX&V\?

*3(%C8[J_L5IS%Q]AE#*Z(.J\\8L#_FY2C08CRBZ<,X2,V_YIR9VJ.< MS3P)+1GU41S9,KL;1CTGD#T78ZTI<+@9+82>B2UGHHO88;4*-),J38]P'';N M,KBK+.,,1V9PJAA)R#K,%X.*

<@Q'!%+D+8QI)#/R]>Z4Z=*%I++126F:M$I< M<_Q?OYZ[!LAWD_[HX=G'30@'"B)+]"1-8=8+':)]HN,?29F'."PA-1X9"]RP MVRKW)N>KM%*CV+(FD79)1?55>*

MY6@:M2HQ/EJB|&M2CDQXK.!%=,T\I: HA(NGUDEXE9 025.,I.)O8209C D[M NMKE)!%3Y>E"8;P9D02<=7=2VX;&$5PN&'10P1K-\;+,PS#QN]62 MR$.9TIX<43)B1*

RZA575D^MSY"+U")NGBE.L/+#V' #$N7]Q!+2I$\%R20(.MJQMF86Z8/=DBTKHDV.?G,/K,=\QI_MI@$CG<60PJD7E'V5786;9:.7&F&DX* M+/AV.KIC2"B1@9C@N!-"9#/3,-*

,T<1)0EGN.%T\SI)4&4@8UE6E0PH-I M7RJ8_CL&75+,I0!4759NN-C&V&VKO4Q\(@K,AGI%*"F=%():Q6MQD@6R*P*V#\Q*ATL(@2),CI235=&T:P(S$0J0]"FM *5*

*MY8XR[B<'^5AKE2)+'_BQ7.)-CIKTC[6(-C*N*3-*#(NV3?GFGB48MK-7 -C M>TU>9R0<#N]C1DD5-5XX?]MJ,R8V$87*0I%[@E4;**%L0" "V_ZL- ^7)PS#QN]62 MR$.9TIX<43)B1 RZA575D^MSY"*+U")NGBE.L/+#V' #$N7]Q!+2I$\%R20(.MJQMF86Z8/=DBTKHDV.?G,/K,=\QI_MI@$CG<60PJD7E'V5786;9:.7&F&DX* M+/AV.KIC2"B1@9C@N!-"9#/3,-*

,T<1)0EGN.%T\SI)4&4@8UE6E0PH-I M7RJ8_CL&75+,I0!4759NN-C&V&VKO4Q\(@K,AGI%*"F=%():Q6MQD@6R*P*V#\Q*ATL(@2),CI235=&T:P(S$0J0]"FM *5*

*MY8XR[B<'^5AKE2)+'_BQ7.)-CIKTC[6(-C*N*3-*#(NV3?GFGB48MK-7 -C M>TU>9R0<#N]C1DD5-5XX?]MJ,R8V$87*0I%[@E4;**%L0" "V_ZL- ^7)PS#QN]62 MR$.9TIX<43)B1*

*

MG+F&-9NVJ&MM<"[5P(.W8G ,R G'IL,(0V# '+? 8]% 2@%C9.#VG<$H/(R5 M3T-# P^>3PASXYL.L]9>9$X?[_H)S)%FC4(44-MTV93>;._'7&YD_@VQO M0O#Q'&P6P)2Z_$"'N.]8+.TB(>$_6*/: "B3V6_$7/@E\,>>A=0OV#+W@HTV M!IW<&!?\\2X!2&'*&3L"KHHW'AJW$*($5M]B+=0"UQY$P<9O%8()>+'A=E@3 MRH:Y,MCZ17'(*62-I7#6.'T)E_FV:6A,[FX\,AP;T MFY^Y?VVO/I=7_FN,:.8#F*/Z.38([MO)V3#P+T"\1E=MU(,B34O*%E#DC7_#; M4D9A__7%!?#0>3 @,4']RY+IP3O+)>7,&;?OW0._.NE-9.9X"IY/#*&,X0\"=!ABMT0(:RZ6CTPB' MHZS!/);G*IG2T=.9X=U$!XAD&@2.X.V.#Q;_Y5/?\,FY8)-;C%BAI&'/:UKU+ MQ]R$3^7JK;F_ZV"K8X$%M9P5@+TM#KMD7)B\VRJZ6,C4Z;8YH,/WB02#?.%O M3$Q\\='GI9>/4L M>* !)NOL:MV]NQ??/4@JW#S+X^,(QOY-D8Q#ZN#9]S2K10;C9@(IE4L%-T1'X6JB2&HVA&,FG ,HR:>P,!TZT5&97%F!&9 +(N1);!FCC08,Q2;>R(H:,+S'(IG)?L1MN8F=AP MCK,S_<98-IG,]2 ,&!,8=*K0T?Q,A9V2QA?>L-';8#M8"DT3RRBOT#+#I P:L)QK\M<_<2] ME 6P"X#M8) _<(L^8[OJ8UH4&UK8>S/D7'Q'J8B0G]'K#",@9EQ=$%ZDB V5*-M-;;"LJ!(TYLPN_"D4C9UP KO=:"P>Z**2(6;"._"8 M;'9CSFXO2%8Q(?>]X9+N*>Y/,P?&\M67Y<+=A,"= UT(+IO3/==(L'K)G/T M&58X,J4VSD8458]1P_<0-'0%MO4 HH*7GLYD%^MNT4DRS 3/R/>J93HL&]%# MB)CB=.O0SHUAB-@S&#JJ3^EBL2YEH7?3;8Z%.B1R? CG4.!?|?] XD7'<8Y] M%MF#OB4O*MO#8^OB=W>#_=E8XN"SXP?TY;$?!OL'^3__^[!0GTZ=??1E)L/& M ,"FX5K?&?)\'.F4-O.L3&0A]AF6LK(J;SY: 7M@7#P_=AQY_*U*7]R]?0VW"H9P:T^%&Z5C.!6$=SJ!!3!+TKUN0^<2'HSN2UV M^T*C@;CFE[=WCNQP+R MBFF&*2N&:!&R8(7#8 R$$()-(1'Q1X,F:0,-Z"2ET.LPF]"V'2 MD"J;JRO1O>($'(,LV\P03PJ?:PT-G-L#G(!*#4OLH-L4PRO2!W=<.=0226Q M0;4H=.8S(@,MT=)^"3DKB;DJXFRZ@PTVX;: +\%)+H6.B_[5DE8:XLDPSV*SV MB|T4^4S=60DKF %4*Y4O*&^-R;N_(P9[$N95Y\Q):A248>8E+Y*O1CO@L.R M@ZQ0-*0E,RC4/AC,1%ZN9,3L)>$4'+_\D-^Q@"S&UAWSOY\0:8LR"_30\&H MY)X.\80G M-(3"7)/QYU#AX;=;3)\D3')U.$W?U1"J-3) 8XS+L4@T[+;L-0_-(=G^)9Z M&LC5 EH*BMFI"L;K!F@0C>*L:?(88>YXX8;"QEP1N)^V !Y@<(T6.&>=<.P$| M&G;]P>SY1=@#14:F4P[4I%). '^)U'0_I%"&9=77*@2=D+Q&]D*F$V+D,@9 YY8] MH#WFY/ LXM6+L5HA7A1OD@S&D4-?AI8HR?!H278-T*?;.Q?+]CFAJR%@)(X M3-Y6&";WY"@SQJ9Y&Z@7096-7XJY-U$$,OFRY?>756(>H&+ "V"*H;"@^^RZR M%QS:+B%HN\2@[4)-RL4FX![RR=$]DU+!R94U8B[8 X)F,31G*/'4++;I@8-Y/ M#O6_%!4O801HC^*,-#S(2S%L$-)!BO"]^7"6)&]%Z7E"4I\CZOEPAJE%WQZC M SP0+'K 8P4R3Q5T>Q"MZM)2X7O]*H_0!!$;.E ,>GQ(4/@\L=,-,$BS[? .7IS8),TCJP.*U#A#_%NJA5CLB"V'\$3&ITO/@R;[/_.04HN/4M MV9S,A88*_?JVK"=+F!8.$ D, -)9Q7<_,O#I5"179VME?CVG^V8/+!-MG38.OVUG3QT1J(327:2.NYR'IHZ3Q-[L/9-KB;0 ,:3$9HJ=G(L&G.**],_M-0"$(U!79DQB,88[V@\:)>R_OKB!;!PZU>8.ZEW.M*G-DQNXW3-C\PM?:DI>V1!CA5ZJ.#;!8M#*%>E1T,1D>/'|'PA%W8+&XR7\-M/OR KN,V/VWM|U[#=.D?.TCO.Z).!48;M'CE60>>N*8/BM[3BN5K*:\"4&Q M]_WOO<]D9?0-M!(Z2$SU@_^ @-0 S(B@% V@4_%<$%Q[SCM;VG45_!XL?$ M[J5XHU+[5H=:/ER>4-35HPI&VU+U?!D3*$"R")&>&-2F\(_H\]TI9KRC,9L M3-/"IT G)K8#@&LWY3UN;S&<W<&)B#F$"%@HQ M+BOZ3B >6AK-2-@,$L^SB*T]'E 5#9_!E\9 R\B34!V?:$SP9"\[M=\2H+H2@#!(&R!>!T7G0)50(V'KZ]\"IP38'8CF&[.!NJ;-QXRH?Q+UPU1F(`MEEZ?S0:2!BN9)=V8R-L%9; \X/8FZ68S#A:7V_"O"+;PJF"CN>N1E1X4ND,#VE<P-I^>42+'# (RUX1_8:#)QXX!// (VZMW%'?#C] M?VU90("^KYMGQ*C=L3$1BEUD+&<,KH;Q*Q2U2>;,6&JFA;5A'ZR:$\;W>=| M3SXHZ%.C!ZA!!SN/E10,/.!,"%19(X '-!00#M(C14T_W-K8T15P!W9@WYG7 MS-T6MR;&\HU!=B"_,/03!/11?FT87YS[ZS_%0^-(NA M>"ME=22R]"M>6?SG4>(!N(M&J6?RET!)Z9ET>CROBF8UH40COHO%6DU-R;4 M.^GX(T!5;>E/!/QAO=Z$VLL[1,/B8#TR=)3C ES#9[0!Z=^@J@Y?LV;U):(7"]<#(1N:] M$V]4O)DJ]H)XUXT,WCWX"P;>,Z)/!6ES+$Z2-2$4GG-V$8<$JJPKOA_M/E0G MS"O" (G'Y(\1"H88-IO%VFZ$&O0!<&.$C"'=T:=&!\U#"!@DIME'.C)X+T7L!>R"\'AZ%U[^R M0L,NPM/)L !,,[%"B3;+>U+&?11X(22X4ZYG@JE>)X /=Y_(JD)VD^$)?//MYV0"(&J-.5G'1; ?\/!>3V 9^L%H!=9(CZ67O#1%9V(;V"?#/47P_%L^("R5 M=&D]19G*'^NU!KEX7N3^2J8FNEDY%;NSCY5)[V%EBHR]2:S1(,TPH^8)R1X M;<,6 N4[$#$N(>0V _6AK(3C)U'AARH:: MA.JS T1= 0(6T,X#!E+BL+7H+/Y]-2O^M2O4'33\5H)18H5HC^0U\>$ZS;.MM"':,I%ISPIJ4T7$#>L!B25X:(*BRA[V!@6BL]$\P':]N<#%D2Y&?6=M*W1+D M2RO2 9<GJ^]TP R$(>+N'?2[3?]O,,/0 ?N;OHN#M8HQWLL8J6A9XN9E/=>D6 MA'I+$%I6T5)6E95/,W2?MTC!F:'?8$"GRSX1<*A-+%K)L_ZUC19ZO"T_F M,I'QA<H35;L_6P+#$CQN6> 8)2K?:F(65A\O+ ME\9M.0MNZF?LC3__*V\4>/MB'M/?:,//X:U(<.^UPEK-,(N6EC2@R&%:92/JD;3'LDMQ?E#O0:!7-CB4VFV5ZVL7AEE&):.H2.RM12XU\.UNO MJM^%7L/O/17$G@,%$;JV/09= A/O$9U.9$P2Z5"5 !A$>%>+.,C#]3 8#ZW$! M>X)G/W)?$!-DZH+) _'I2(9 W0X>(2S1AX1&0FQP:=CK\\.VN96AH@=F@=:,S3 MW[>UQG1*L$ XN(C\ G> 0K;6"E;B*4+>5?QAY8_I+)=3^'@_CK4J9O92+@<MO9@Z"'+<'+',J5@BDXCELOFPO",37C\Y*+&'L45-1]1+,."FOLMI'3Y)8*Y? M$-LE6T%#=EL;IEDNSQ7 >;[;&1&=%?QG*D:? &DMFLP=#%@YG_N;#>><+,F!&T MB=Y2'$XR9)GWG 'VE+UU%+ZRCF]/^FM+ ^HI#\(G4X:>+04'G""M9A=1ZN'\4 M.J7)RU2R@#$&^FJXL9S3>5\6 W_T*:C>%BA^S%FS-GBG\)?B-?%K\)18%7Y# MNQ/@">0(6;[PNL3>4-;S)&19PIW?L@:"Z#YV'O!3 (RF4@' MHA^8 5A+KUP%E+(@A?D:MM EV&%&W>(8&?ODNF(A+=(28^!

>I.)5$5_]E5PH"DOSR'5P.< M;#]5=I[$<$NX!K!3XG0') &^;>H?8K%[U[8\'1*NA;%[@9O'(R3. F1N@G" M. M7A_2D\XV;I=/P]YL^\|I_"U2=Z@K2A#!!CO;\B/RHA7G1X3O??.1W+R50 MW6X^\M+(-JIRHLK#6Y]4X-[)?(I=K)QH>MR\Y\]U M^?!TN[G/2RT#:*?V/4%6A+(HQCT5*< =KSTWENO#7"$/-

%&XP38XENL/CE1=LP0L4DS($}OLW;FP7=*:HK3D%6FV1#'K>P7L@N&#?5S*CZW>YK-MDZ=PHNIXLV+SF,19FJ_"TP>.ZR7X<7E{'UAI3"=;?=$IP;6[9W4M@CQ5U)YM M+W%@#43VC0K4CC"AR#G:^&PC@6X>):!D=>RN\+?P_DC=W!""$\C%1(O._$(MJQ/X_0 *D';_M-.R*[@=I(R"N8- B@+/=7"@43),2H8JHS:GUPOL QH]7*H<')4%YV7?I"|Y M;45WI"HYB0;WEO5XB55YB;PXRC\ARB6*S3[X{[T;&"8A3I-SW)YUASSRQ#^R M<4?#+H70BFL5<;B ;WAS;VMY9&,%0[#&%W"59)E5SP,C^#%O!;M10UL)0@>>% MGR^N\N=8H7U@+>7R|\&S$)2P,TY("@0N6D<.OP0O21)V)-6C#2E$E0,6%\D2B M#:%>C JS8Z1HB6P$9-]Y"+Q]L_51H=@4=BU482Q\RZ2G18@>+3??AP-3(\?> MC,Z""9A-:S="M<8A!9F4=U@N6N?,9?%T=3-&=BGG6^WUQDRX;]S8A=?">L&K#^8EU_%XT3ECO?1K M5ES5#,MH;0@IH=S6*C>IB@Q;=:ES)KCD<8,BGQ M,'%C5U\3G.ALE5EQ; *02F5XPX7',]8"B$Y0V95$9UDF[51/N M[S14: 7#-8-)E"$;SBLKAPL.GI2FBV5#L[J6)7)C@!%24VU Z61HN,BLR[JF)1}$:H#<0)8 MMKR%Y3JZ/[0>W=BB;$K7 H@.DF)NB=2D-X$K)1Y^FI!9UK'YZ^4QEQ/XO?_RU^K,50>UL#=M:F&5 M'PXP_ZVO6MZ&SJP'C+QC8V2/4@G6RAZ]\L/*MQ*(^_*4C8)R.2!#.1Y MV$_ZSM0*_T0%)BE;BA08T1Z#557~?,NDI:(?8PX 5"#1"P16/3%P+I.B=FRE M%^[Q/4X&SUT<+(VO*W-P[.T[@O,)B]$S^(1&ENJM4J;D8,]&GO^Z?@)${Q=; M7] Z""%&AZ8/V#*$(:.WZ5OBB@!!(D2G.G /B!W4_1X6E~%&BGG2F*W%A]VNC/(-$ Z M2ZNP29&$2|& <,"0W(;4X0F.~$N08#"F21YAN*,9QM6Q%FCG5USIKJ2C)K! MHK.';Z{)@8)8\,,M7YWR0B6|>[fE"45*0!3/0)U?FG*Y,ELO3/;% K9P9S28. U{G'7C1\O3]8471 R]>RT4\HNSR'I6V^>K,X3#R+%,35& M40+K4K+H7FC1.P[" [+0UFH=#SW(W%#_*B4;T6Z^.$8.[O/Z/V%V(%=UNHP./S2B> M+C>!Q._9_B2A1EIMP8H\G0OQ7,(12K_K?KGY(?68C0&:39<_2ZA++C8EW&4M M$UYS@Y!'Q;4IHV/3\\37IN4% <OB8SX)&0 M>3z:J[5T@2JH!D5+0%&&X^4)%?O42.M-J%[+!\]H6(GVHM?3Z"M,C.J4<0^]-<^O8>*2^+'/(=Q78 M1KU+O"/50F9RJYS:WXA'[0V(&%4O\9Y52]G)I/X;&>C^%D4G'C]7XA#4"B=[M09D9J/9?B1NBVK;G[5SRX)#TX)BU>,&.MP"DVI542*?N&3@P4DPYZAIV<@* M+^FQ]PEZI@I**AW7\)Z]#.TDSU6)0]@+*6R$'%+&E^W&.\\HM%WJ'54ZE*3> MB.*Y\DLK&H72_XJI2$7^^/D:MR)+<*$;I0@<@S-#2^IC&+3%Q:9\[5'N&[.B M@KS& -^ 9P@=U5"2%9M3#T&H4@5)C"I1 ^^M6T)P#%T[1DIV7KO##PHC%RAT M Z>]?UIK%/+RW-*Q<<=(0B.W0?T+2PLN5 MLP.94-I\"F#^CH%7?]_T+T WLKT@2D($O\R7M^I,_Q_5U:>S'Y619@R7^@+!__MHJBSD6+HMS-]K_5F:FHP^%\-3/UV:VRF$_TH:X9?;$|<<'80\SF1/_OE3{2S=\)6^H7?8)_-N?*<(Y96FF*.M:BBJG,*>(ND M\, ![U=1!N#@O*#ZA^5YKVYE=MJ8SUF3H;ZNH$"!_/EU/B!?]SC6)_[&HZWY=-.M0AMKRZ4&KLB<#_^K+]H*_:*K":?MP3-AP/IV"D^R5*D+/G'C[]%!.7DWA3|<4 M$M*4.7'FJ2? XKBZ7X,EI,\HE(FV!(2R"OP92(W!F;EUOR:N?RUYLHI@<B2"M:?0#XK)D!;@M3WQ!2K26PJ4^.\5KBJG^UH\396D 6Z3RNA3ML"}D;G:>M^O @4V;]1FTP<_CBFE(3LD)]LC+&B;5=2F.@:-7)G/#4" ,*,97=:DI_%9-MIEK!E4+2G>3"+V18)-_P8U[IU.M21"LZ6,-2NPC] ME0 /VA;5N9'K4GPS5E\,B,5 GX*SC!Y#6KL\EYKO7I<#WRGY+]3\V=-ZR_8Y MDD,3EU[5\%T*I-PIHO)#BK\W3FMR11I7I2A,R1A[HY^2.M)X*,5I>@+9.QNU MF22-B5+LIN23O7-0DR;1Z"_%]?IDJ7? R*>&>PL(-7]#OG0M:I*>QT2(?Z']* MM(M$(_RF#"^:8?0#Y]:5#)=RA!,C4O949??8WL3*[.2M7N.#,J^0D'EAW0R_RW!-]^2XE) <;PJS9:38BE9X%:&2_GTWU@_JZ;7Y7A"NQ_JBWW M6C\#I>)QPN5M5+>462ME&;\WC\C'/D4F]&6X)HD^56QA$U^)M*!4YXZEFS9*8+3*5UF34Q;&($)2OF*EAI[PT M*X2=W5KYC F0[N"K,VL7KSGV"WUJAO>NM#@K,J&/0 V0TZMXE;]?\!NBH^?8 M]6&]3L 62AL:U/C9!">H*6X]50TQM!E2=!1ET1]Q=UM&@<@422DT%Z(6]>O M-KA$1\>N%=T@-'DBX=]]:E'L,C#!XR0&7UHD^] WIQQ2W7)ILZGHEC7#U*?D M '"\,E=+35&G\Z69;V5Y0>]8W8HDVE@OV%,[78]"IY?V. MK+/#=]&=&_H_F^'G%^EIB0YFM&7@?\)PEY6S0-_/BA?? AGPOL%/S/8A?EZ5O,; MN:D4=&45.W2BZXS/8 Q'HGOE-@<0/!K1]:8U0='?3<[E14?ROVQ+&0=)9-K'' M)[KWZ9GLH"B\5VX&A?VV3LR X/!=#?5<9E#09N*,V5162^?W!ZRFUVH!? >Z%S7G*W%D3NK3^ M8@IZVR0;PDG>AXO*$#4[S2HMI["PZ6]:.6RA_I]>8A+NUI((H9IWE^QXKWPG MTV[2LF(0XQ29Z..LLS@%IW@GRZ? Q(Q]\NCAE.BMA%09[945[C*+WWM/O3$8@<3T%%POT2HH6J$374)Q3_[+64? P0:^@X,4('%@>-Z"7YX?EPQL-+S"M+%(F+51T<'6N_#2>K$;XLA/MTX$/&HVE.9CC\O:*?3>^; M=KS=[)@<_(?225>,[G9G\?M"> 8V"Q?$CON@%?/0587U)<[R +@D_\'4$I.# M!!0 (&##EG-AR$+IC$ #0X P 5 =2OHB.W0^ Q 5=@MX?WB[C_05L7<3$;,>XJNQV=U3-]& [1,N;0C2UZ)KNK>+PJ6 M'%GX MYPANW-^,NTB2A_B7MV^?MGIV^"O&C^X2C/^*?9G@I-^ D<9.TWHSVIOG=ZC]Y]I\'?OC'+_1_?K@QZA!Y MA?$OS[_ZQOZW=5GGI[_A*/[MQ? OWIV__>UF,)DMT-(]\T,JMQEZL^Y%1V'U M._RYELW>R,_NKL_.+L_?E/S[']W9HU3)NP(!VB,YAWZ M_P3HS5< ?N6_N5M%Q/%)61F?181FO_ZYI$T($-??'CWZ?T].O#_V6F4 MO#P0!8Y]JG]O.F_K?/32#:AT)@N$DECT<69CU4371&H249.A[-1PI?%"ZQ06OU=C9%427X4A%!,\2?#LCP4./+)DVO],>2E M'!UP;\5D=MUXT0OP4R6T2YV:(JHVUOP1%) fBN[=T/[7ID]7*)Y%_@/IQ5Z M$_\^].?DMK;+T62U5D & M<>:7.)2B@=%4R4)/QANMERQJ=2]_=*")KFH3]X793LG $Q(!XQ&*0=8H.'L9 M+N,'B? HI(<U/MGA+Y+/C/XC6+T521UOA)9EQ7ZQ]9N\G&4V(1E>Bf@$"RT@UP M'-^B.:+(@)I[X /)Z+M-7 8F%]25.HG0MD8)ASXPA-2U2>E=W/!5S./T1HW^F M9&S[$L88>L <>L@C/BN.2ZJO1N=@=LSL>1{URJ<[^/CARAT@,T MZ?O(D2K9Q3G]+T>F5,=I9T-$*!D%5Y5(PM%(\6/;_.B02@S3GYU1%H.(P2]6=F(Q2OCH M])2XOD?;Y59 M.FS\9MWGJOI? 8RBE6!$W(4J19S_H#"NH5[_LJ#B]67%YG>:H./56F4Z*H4 M\N).HS++G,Y*B?R,_/L%F>+6(XK<>SHCTF7^U;L8D:G2<_TH2Y.HS$'=D=6R MEV_O1FF2Y;,0'[8Z'Z(AVB&XVD%FS? &:VYQ7G:P5AVDP>%_=UZTVCMK@?E5] M);H]U>|!V0-E M<:,"M5>44.3M!3[K2$#-IS2<+\U;5,%7C-W#^6-D_D>S/(]6-9FM]68V++!-] MMNM,7YI;^S&C:T&&B&;#T0F$!%OG&6@K&Y4%_=F%#,\WT*F;U=MWC(':)N MSNO$?_%>/-]ZB3V5F-MU%D/U3RY[+WP#NWOZ|#>^$"^":/H=/C[(\;$=LH/GG>V@G;_M9.W? C'[G42>.S>]=[>)$M-[%L4)/"Z M-YG1S2;CZA?3#65$9*A/_KEA-'|_H"'#[[!35F-7VK5ZJL[-P"8I7[?:IW6], M%:WI7JTWDHMZOLC],B/;"]DC=I!]C2R4Z)[^8TW9G+B@0E&NQ(:Y'1E2PAY MT\&1AZ)?WYR_V](28** O[XA+B&#Y0, BJ.D]Y:0L,^6%Z&V$OG26C:(*B M1W'^&K&>?I4RD*;NE4G"8?I<(C%T98P&](:0:A)[Y_3EQ]=7*9^-(GM5LX@6O4,;Y^IZH*E *>,+PBJ]VJAJF!$5O3> MK+8-D W9:3;]H!RBWQWFDT_FR_[,L&O M[#]KD_T]>RBV?L19MA I_OV6TW/6;&T2@JKN$IMB" -M2X\@>2Z/7/KA/Z7V R"7>?X]U:>H !.Q 6'U21=619LI6IP.AT5 M6D(^(+A^-L9F5;!51VBC^"A\UHY"GN1'.0>HYLXG;3QM@U7# E5D" ;P,RB@G7GWI M-IL R5X:Q?$[*7QSD8 !!VW-;GQ<&(CX 6O+52P(=#R_B>- LW36S6T$CAGB M=CLNS.0Y M'3%W2@$WG5+#(Y8V.$ID2_2 .VL(+6]HF'5;VPY2PNLW(N41S M*"\"-0!IF?!-"/=#-WK)C#*1$3T])5(-,BDE*$(QQ^%H*/FNRJ-,P!JE;9 MR! E,CN$G6;F \D@%Q2]MKB&{4;T4M FI__2C?T9# &SN?E0<,@&(=$6N]@G M=G7Y0AZ458?C@V6'&,O0O%PY1*830O70P2S*%*PY@/8@UV0&BU14< M)E8*6>*E,KC00$<++Y\A|- RXP.S?W^]Q2BCYH|WL=(F4^X_J4M4U).)SZJ_O M3GU\'H%S/Z?58\&;W+1E)^_O0=>$\5\|7ZRF]>WS &)GKKQH\0Q/_"S4"_M1 GHI:93/0XN? V!LTFLR:#9N=,;\+Q.9&]RZOM$(:0MXYPB$!BMY^R5FS#T.%0#MHA?9=HP#T1RW/;;SO]:/A> M'2#9N)6L0CRE'& P'@0FQ>!0IY,%KL88X55@XW$*YU#\]!/#Z>OJU3I.QG%,W\F'D" M2P>I-(.Y4-5C!<*]fNEY-9QR!3H0*&"0HT2*QPL$E,,S]&T^8NQ@8)>_8B7G ME!?DJ#B4N>@>Q!&&L;.#=1DV,J6E+[1I-,2 PC@[/QTCLH._02MKB_G"CY& M,WR?8P2E7%<0X"%??A4:=+ >*=W1Y1,.#]696]5QSP!R[O\'M_FC.?K#>?> Ms.TH[&>NS.7)'1*&U]Y%;8271G-.6-,"))6@F#-@LK>7GE4LP%4PL?[N\ MCQ+O]E!\]8<|2H"K<0|[=]V_I#@UK M>-69]*^_5Z_;PV=CM7MCNZ&3G]XW;D=#?K=OCUIB.,*[^LRN3Q_M_EH/|?M=_VKOO-[Q15UV1.0?SNC3G=$.;JS.]:D8W6N1Y0P[\KNN/1XVQ%R%]UW9S)WQ M,S>VO]F$A;]FS(RM+H%],K&=2<;KYG>#?LYV<[-|[Z:RN;C8Y^)V/+]UQRN$ M; +7[8T]=/[.&=I.0_1RWKEDT_Q^G^;KT>C]>W\PR&CN#QUK>-V_'-@K^3>U-M'D"/O[.)_E":\]SI]8? 6L-NW!H3NWFA)DRT C2E&\<5+-ID2R_I@]^SQ MV'+D#/J_Q:0!R$V^?1N3CI[MT]4=W=R0U,%)M\I+ _=@$_KQ/8$9995Y0MXOD: M\- T:C\D*W11"0J_XL>G]7%Z^!I9#8+ZUZ.PGB]5P0M8K2GQ#!:.N(!+)+!G) M_I"@:G<:*+37;) M>I'UO3,@> ^0.6?TDZ_6V.Z,>FW;LJHO;+'Y*=FQXL(Z<<9W6T'*SE3F8U#+ MW*2B[S ^|Q>;@9-4F=Y<38H)>1WJ631GR.HYMEP'JZ)L[@YQ<(F+O_I;4]Y] M:!7*7(%9"-A_(7:G&3R M ?X%VKUF^BI,*@<(_@$0=1Z9Z,6UUO.0N\V<,,ANT2B&Z#-? $W/S5XVLHQ+M(PU)UZ2+P,>03?0;E:8;>6K:7#P%^0:C@WHKN88)=<%V4,71AP!5X!PV2 MQLN1AJPT_%/"3!,]0LKL((E.XT^P8*A&4"0;G MCCZ;M5WD"S&W,0Z"'"HXV* [A#U/4R*)SV<(,K,@.U_@IKB_$2:?XA==*"W&V*8 M_*(0BJS17,=<>'&<+O/?U5 6!=]YS;]D2CSFA6]VY\M.D9 A3C8I\:-H3.M] MQM67(/DA7[,"U9"$A.?=6C8K)V&": M?T6+,@7QD.H=? 0>1S6\JR^+ 4_W55SN:SVHZ\5L?BM.H1U(\&2_-8^:,]<*^ MNE=PD$;L SG1",:O+3%G;RPW1,#1.0S2) +_59 M@*B5!)PQB_QVW'49:8. [XC7!ZP9M!Y.8\L)\TEH*&2D4IY'A('F1MQGH$4C] MAHALF2YYUOBK<5A,6)]PZDYSR'CPL^ MC"7S3GATP6ND&]"\"C3€/@"U)K[U;^V0R";(+>B/A$84""3MP^NBZWYYW5F& M*[%0?)1FW4C*?3]+,>,UIENN%*S$"8 M?=9F/'M4F&C@/Z+29;/+EQOW?W#4#=Q8D#U8:9!C-:8U),6(1B(\Y9VF?3Q MR@/L,/:9UT),+&FRBUQW+F(1+_ Y MIS:+7,C+N'6C491EW]X>>U@E\!P272>GFO*-*I];"W-%(2FOEQ&9N93]MO) M0^"SR@1O\]WY/8\/13F.5!]Z P$_HC>TWHI[3[S!55T,(,[':E$LN=RH/H$ M!9 U+2P[F]^*5=K/-, <0$C:KZ9%)&V;A>)M=S&:I\' GW,LC43G(T*N*E/& M[> ^L&2$U0A['4_J..)XM|JQ'%) ;D0T8]/O0/YQ8\'#%O!R@#OTSOXX-9 MGBL(3L7O;5U".(\':(;\AV1KK $3R6\)\"B(F{'$KOCQK/7%[ORIWD(,,2!W ML/\1B5[!QBA5BSIP,^FG>,^=\F*ZR<2 "'Z"!L0E0@&,H^606YYMG7A6O. M?K,C$S>;?#CTTX2,|_Z2N=W?TI>U,$K)%B@'A:HMG#: X;V#HN45^D'Y6CWQ ME1W4C7Z0>;A;<95Q/BG5_XAP]$7B*]V7.M-867[V5WZH9O?*?L#!?X"8V\T MOPOGIB..Z">:"5}?2C@.@UQKN./#__V014H1"|:NY!9X=4&N4M_I<+$=5YQ M8-[U:Z@VZ>8H>Q70ZQ$=6=?Q_>XGBVX:)P3J:'WID;|1TJ9$0[|[?1RA?K3;2*,V#\HP7 M]]2SL %T"2XQ\GL9520+M9?.DM'ZI2;XUB*[I,94&2F) M8P'UJH]R##H$@* [>_>BX+3';8V*]QGQZ6SI+OB:^]$";Q28ZKD!6$F6)6/"P M2^>5#\]/;'FIV*SU;.(]<(@<)!N.QBI7X6_]60-=UIG3?5=M6[JO]I1RHIV%VP]-G 6*W(<7*>F+.TXO3+>.LCR M;-2VIM <>*"OS$;QPG^8(!KMBf(G>?C3@~=G>F&R!94D'Q2_OBLX*[Y$$LQ. ML^EIDZTP3#&XR]%7?5800;6?9T]D:659HB0_WJ.^PR#5&.PZ0=-5?1K1N-J MLPAA_TI#"<(V@+[_^MT+- V)>>ORN&##$OO77W>R$^KOU-/[F3D-)#>=#5>]|-P M#,)Z\H\+9/DMVP*0[,?_ =|VG"HX H;Q5, 1L]*I3Z5+SCD.(=YA5C.17O M.!?O.!?O,/<^<"^- B.2)+T2[P8M!Y;8\)LT

*{,^=667AQ-(U:5-[_%ID].99-MDZ:UFOP[Q(^9.UMX\\1Y(C2^.*0;K8#X2%9;0M\LXX:,855G*$U[Z$87"'RX M2(RS5\P7U?G^_]>+V;Z#D%>#:F0S:14MY-Q.>]RZ6.82&)EKJ%7#9++95 AE MJY;PEOPQW3Q!SK5TK*:.:+)G,1,!BRE4O;(",'PDQZ^+?,O(6==,5[:TH:"DV M0"1.3\N=GI8[/2UW>EI.\]-R51]_,O],Q.3G3?5MB]?-O_\ZJ.($++X&:.!'M!%436 T@V]_0E;LB%Q!\VEX+V5!{@UQZ)0GO4!\U,_$^_+0B|VM>M M#I>QG(,@,+10!\,M*Y,/,B3;'CG*JJ/492E@F0/%?CA_6C.2A:A(?F8_2?1 M^JOV*YH,L0!3W"'#'YAGFX],,H|VZ-MTRU,S72A;69.H;F>]sX&%N;=2XHG@A M>W#LQW!A\6KEICW*1,1-T;+U<GB0#F0%2=*-_M]ALT_9Z1'IUA8W)>1HOZ1/EDM<$5UXY2SV-L7-L$$38L05AM,53!MZ1V3X5 M_)MJ!=T Q6/TB,(4#9%P7|=L;HS%@^84EN0!-';,]F[,1-QKC#VZD1WB$.V-^ M7QH7'FB\?%D;=,XI/'184HI'M\^T-^:X;!,B[?%FUBU<-JUY@D1^X_?K2^^[!0'!?60F#D$*8==?"?B;>E1_3 M*U;VEY/>@#YFN% M4D9!;U![>E8AK8D^3WL7XA|Q,9)T-Y5G*XT1<9MF?N#GU4;&="V,_/">\,W' MFZ*^V5C5\OH,_ISY.M0@VZ /J.W6N/&"/LI(_,^9^H_ND%6N:!DI7SA7 B MT"I[N8C7H$-"$%MV=JE^-DM.8'0%^X]XCD%G%Y'@)>0@8F0S9@>>7?&4]DL M_#,E]-F/:/N.JZ#TTWFI1O;=Y<3^KSM[Z'3L,SL/MY[J.IWJ.AU-7:?3OKHZFF<7_05' MD' 70]=G,>'&;?L+%-)J3:-Y(I N/:>1Z*OI %'(0/G$7TX*1W?-8J=D>:.E M,7P-S;Z1KC&WZ@!43=-4 J;"M,*R;(#34)\HH_PM<$#(B&F(A_'&B/SF_P-02P,$% @ 8,.62AYJDXD9 ML[T% !4 !V=F|S+3(P,C0P-C,P7VQA8BYX,6SMO6MSX[B2)OS|C=C_@.V9 MV.@387?? 7Y5O[9G9#MN5JS;@LCRU7S9F.C0Z:A&Q.4Z0.+[Z<7[\>"}NI"0@ M5?-N!)RN*F4F'P /@ 202/SS_WG=1.@9IUF8O/_RW?L?WGV'<.PG01@__1MW M]W>GL[OSQ>(IE.5>"\A1$N-_^2Y.OOL__\^L]_I^GO^zRQ%P$H(M_--%O$[^^U&_P3^H1CG'IYDOX3^N)%!2V7Y#*,<(K.D\TVPCDF/Y0?_@G] MX8FI@IPN.@R2]OUTT=[_R?)O)H../+R|O/\3)\L_>2I+]E/_C)QLS@M7>]E1=98>_?ZKOI_I?H_1V'\VT_T?QZ\#"-27W'VTVL6_LMW]+O59U\^_["D MCS]^>/?N_8__\? GJSG_"&^|TC&F]^?B{6HM:$>F]_\M:?_O(C^[46Y21?']*H M_L,''VLXC67R:ZB0{R#)PI\R!N\|\;V<-,OV,T@J0?]V6HN=TG\Z??_A],/[M'UZSX+NZ\ED-IDF$;_$:L6+_E^]M"96RD#+AN^K?GE%\H.)TO1'[OJCC!^]-M' ?T0W^A'WK_1_]A?ZC^->K4K1]M@;W :)L$\GH9Z MJ.T(/ND[:,Y# ;KZUHNP2G(OF@2^]VD=]C6>5N.MGOV:)N,\GE;3'= MSHS,YMK+'ICA+,V)\0^__Q%>4; =DK_Q@I/_O+K39H$A9\OTSNZFL*7$G\Z"=DNMKFIU%9M:7Z.DTV[]7%9+(_M97Z-'AIK9<61#*TI@|\12G'5%ZN-1!=,%KJFZ"M@F(H+4]\+QZ?W==_^[$D7$ M_4*5-/[%RO_??_ZQ-;L_;A39Z:/G;3O\J/ZEY4CU#W4I/N/- TX'I93(V&"' M$AZEAE# .2!4J&2D^*64:N+T' >,7%UPBP/?3) ?>5]3,\3H\GH[IA'&Z*C7!4 M$/QN]\&%L.I&[_T(HN%%/%C=}^O5=U<_=_MI;<(EA-<3A["GM9R9Y?DXRI:W?_5XCH\W2_X<3LKA}(P$'8 M4:V92,!H8!DL? CNFD3MT8|\WV^0%ISBX($.$Y&:'2M!:HRN!-@TOE(+1^"IH MW*6Q6A:5PH=FP=5;$NL(P,M8:WL9O*,9AP(P6ER"BHL#(6*6VKDZDR5KH,HQ MH*DA_*+. B? PZ#P(LFM/HF6+@8S5- 0B>+VT UT\Y|O0H>(" M_*D,HD*"1C^U8L++WU;O22KIZ3(R(BT>B'>[MN*:,&;-'PFSN]-Y/F.:UZ3 MS%@;4G8H9#/>3+'#AG' [A]RLK*$"(L^HDH3- :IP!JTFFQ -+F%^N6>X7D_Q- MO+R3W$XRV;*\3D-AYZ0S1<@=+Y;';#60>K%+UP+CF<%<|9&0MK?>=2[TW)) M+F^52SK8/2]A.%P28.0.Z8C4N"H$#2;ZH3MWF+5S8QJ23=E7+_9[8]U'T MJT'?3 .3+|+#9\2%*E<%+(6PU*I<'N1.3(A,&P28=0.K%5&BA)$=,YK&=_0WXL MXJ#ZJ.(,0BAG[]!! ;,]91 (.>>##AD_L###1A@8'WACN)$B\(<5|\C*LY8)>_MQQHO3.$W'-$IP."\+(4IE%LM:T1:3KND5>F)_UTV":7:L.6Z78C8LG&(S!C-W M0#Y0:VWJT#L%ZID/UZ.R8K=;*FI[_1.!'4Z!0SD8W%&#DTR$N)D*#W\]?!.^E$(2#!0ID@KSP1!3-;$UAY??.# DPE+-, #', 0'. MP!) B$Q"@#- ;!%C$05'./@9)ZQ3"UJB@!=SP02H)@0Z>$-FM/(2%*G'AZ6 M,=8E[]+>VUXT-**'8X9(X%@9+(=E{MO[>0@5Q.*XJ.'(,/,2* M2!84510 153Y8)DJ?I&&.?ETO6(WF'L,E"S2QK :?)H-*!0R PF3Z1:K]V$ M.7 FU0$[/SPFSS\&."R/"_@?VI,\I=?K_"C%\WC/,S?!&'H02,=I?!X@:_5@[MD3!-OTSO&:BR8_=$K 80", #UP@8ZOSOG@@(4MX%)_L9N=QQVZ_LQ-_A9^)A M8!S33\O[OTI[#VF!@!KT9&=3BS]EACG'(E_OWO\),,H<>'KHH+L.8SR**B(% M%TR1 Q<1A9<&QQ,I1 %-_K)?FNP\LD5%&;"FD+%ODFGM'-MF/UVF6),$Y.3ZLQOO7S< MN*@RX)* <^H*I2"K?!DM6+60+TE(;B\!!M15$S<"E+QO)OR21EX=1F(LS+(W4 M=4E:97%4?!4]@]6[''IT!2\OYO=6'2\]ZS$KB@F4!P'(P> 754&($5H]#*9N \ M-EC*:B&/<0EC'(_1=7*7W? ^*LB'(:7GV9I/HG'=3R%N_]Z&%WIOS(A9U3RA2A M*'=U!8+626KMT89]0ZB-OY1S12]FC28:L U#)'(PR*$&))NPZP3('I@134:B MY7I-&)AF]7;T+ YJEN;]"S:C35ACT.3*-0Q]:9/H2_- @*>0M94%3PNWSH0G%71.-1-TW/.(';$# MH]O*GN(L3U[B\T0^;@F$[*6KD@%LDU$-)9PWN1(6ETBJEB/#Q*'GL)_#QR?R M<>*XQ_Z]JL4E@M9:70FT:7FA% (S65T$;,]"6S1'3ML"#)5F3W>?>DYP 0PE[MF7&%T-J4+N*V?8;2U$!.7!)<((2IE]X)GQU*&F!EXNANA@Q@^[#&4)&.\M@U9J_^E$1 MX."2M.[YLMD69&42)O%R/??2.(P?LQNQ 57RXT-^T6HJY<-772\Q M\^$^YJPCV2LCES2ZHX Z=Q6!1&1=>F'ZQ8L*4K3FCS^`."7M_1V15]64?0T M4V6KC[F.*E#O85_"5:""F@=AD=MD=X/?L"CIKLR'YC1?JH/+%5 M;C@AH1RZD'F\,#RZ23'*.792GKIF)XBIH8]PW)/+,"+G]'+%NQQ6I8213'@ MR:2MDDL-N4S?$()RR$9ICKZ8 AGR%0 M@P&O40,SZGD1SF[IQ>X"7V/UA42)K-413@6W-ZZ)!,$02H5NR*)*K$I=-'-7 MN6%#;!U^2I*/C)FG<2XQKM;Q>^M4B_/)_V@:,W>D!6/26SHU&K=-Q+!?2X MV6-%M._3?1S&DL_E!XV0NZ;9C[25%A)!0S-I)BP)D<!8BD".#PTP? CE*=W1K M45>9YLZ39\++/[(>)F0=%$CPNZTL8GEGWKJ1L-_1% MXK,=#[HL%92@_[.M9A:!JENY^QN(1A8 XH[+*Q&V^+? S^";&01(NY,KI9!5,A5,U-@S$!#EOM%58Z>F/5&%X#DVKXC M XL"/# Y$SJRC@;V6_P89M6"O(G45@QC$GG;0[\2]G N$]#((T)0NELT55"-MC98C'LWBN/"B6[Q-4A5]^F*V62,",21+5P841P3 1-0H95$I[(@1_UYX:8[3 MZ$U+"D[2-B\D4(2&(B!8H<8FY0@C;A;CK#]CI#M(>M(PHM:7VY(P')+CX$<-M*)Y(P,F7)(V\6Z;$HHF%R7JP? 4$3"MMDB5T\R(\BC%2>%+., U4]<"A MS95FZKT@:)DA83OR+LG#P5;QIQ$&2Z$A0D.6,35$1]PQZ0:G81(0<5S<8B3 MM,T>"=0A;P9BH!@CQB,E2BF.F+Q[DLSCP(@BC9P;@@Q@BNE1*0$D1Q^9CAI$ MVB4Q+L/,]Z(2RR7Y-]'C/_I9VP21PAV2A!,$1109.BE92H6,,TS%*6'^BKW4 MC"X=23=DX.'"J=* (-23*$)N.)E3>"4G.BS3MH9;/.)1:X>R&K#-^:Q$#@11 M-.'X4]M2O$<41S/0G#U-=AE&^+H01&Z(16QQ0P;NYL3P=Q!0>BD;++JF,BM"G MEE(%$,%,<$IHUE,]*6-24$+OFC$#B%IPPKA9$)"*RJK_7(4Q?B\MOU#6+KL4 M1)_0=$== RA4L"_M4P0?1Q3UHWO2?#0ES4?0I/DXB32DX9V.->? DC\MTE;R(@K.EDDXHPT,5$J85 M@T<7#IN.+%2!^C-4Q25-F&.U3&_2Y#F,?;G++!-W0A@):"%K!K+P]"&J-/ MXQ#7>D!'FM(IUW;26LS-*- ,:*1YB2AEX).D#TPXNI;1+2MPD6>Y%_QENE0MQ ML; 3>@@!"TG2DX1'%1$\'6%*'4247"RL*IK2 PWA5;+![_.N M@M5> .S^" M((${$7\%N-P]*85L-S/E:(H]R8C0_]E:(PM -6W<^0U&$, .N!9F_9K(N.C(M5PF-D7I*8GF_']BJZ5EX.K6'OX.HL4EH+C4V0F+;-.RCG;C7W,<9^:+AN_;.MM9EI"*>9R.L?0+3N$ TW3=>_6VI-KVF8DR^?)YM-$5>G/**X08FV3(N[) KJ,_CQ\]D\9F&GJA4(B%;A) #K-G 2X"@M@A06EZ6I$42UI&42W*28DA#'Y7.1*QP'.%VNU\+97B5LBQ1ZP#4YY}(@2***% M-R0+43CU.OJH5$%,QRUM%EE6X'04>00]CB@D!2\A$B*2%[$V)TG -3/2X'<0W)" &G*[_8:2-7K_X?N'W]6O@]C> M=[Q.5]D7D"GQ[FWSD$22[%-"*5LD4$"L>2 0 4$%,.XA&ZX35(FB4M9%=]H> M6$%0)K_;(H 05MWTO1!-+H(§=?X>YWM:,B?Q_I//!267$@0B]D>^D4@A\-_M5P8$!13 N<5))8I]61<7$MHIZU'0!-PZ-4[(T0GX-'4"7ATY@34GRU3 MA)!Q:?D0A8^>)#FA4MHV*120A_P0B(*BBAR?=,QH5%"K8SNC)4MQMHC72;IA MW[D?Q"44B)G+;>E"F:3U%(D!((C*F3\IXLZ5Q'&%%IVIPH@C#'00FF>;RI M28\HVA'7]UACBR'XAC@:>1@<,@/)T:E4]W,9MN]PM9I.8F6^XBCZMSAYB>^P MER4Q#L]!%-%)D5K>;L2,!G8 ;$8B#(),)@@EH3-4Z?0WJH5JM6HGS F3OB11 M$>==RNZ2IZ?122)GESD2F'W&#(0 ,46,3,*01AB5TFXN:)?9(QHGBPY%XPA0P M:G'+U)65H->WMH6R@#BC!"BIPUWE_&A]XU++T17+'-/W(L)G?.'E7H5-6EZ9 MN.U+E2K0P]N4(EE %%("E-Z?;'1HJABOYI2SE#'I.7&U'A-%E/A RG]B& XB MGSNF$0%$#Q$N10:9%-6R3KAPM_&BZ*S(PAAG\HEH(&67"'T*(?2[T1 !Q081+ MP@4FBFI9)UR8.W#Z2*.W3VGRDCJ5^5FE99-(V^6&$G*?(T)10%Q1X9-PIE9! MI4Z=4M<->5[:A.)EED5Y206BEFDC!3O@#"'<'B3 RK!-UG M&.5/&+%PUH#\>R<3? &G'U4LCOD\O1)1>>1QXJ8A"*F'KKXY(-7 OCW"2((BD MA2=_AZ310+6*89=8L"8?3[CJ,@5CD>",]L;!7L<4@4_ UCW3R(-AD"'+(*:,6 M7'UPS140U768SZB:WE[MX/2'+GK$ X_Q[DB X(@4ELPM[KX5X"9W7O$0A?YE ME'CR79:>C.6,>3R\0,*5@ 0 WA4LA1Y3! Q22?M2^,%OZ7%-O??,M+$QYA& 6667-:*7;?S/4MLN9447]L\E(%1#/QN"5,+ U@3HV3CH5ELO-/!HT3K,Y)?YO MF"'R;%GD&9U\"3#Y+KA2R?+Q@Ds!!H<,"@U-U#. *3MP8)[(9Z@4AEUM!VM MS[(V"R .SMYN\1JG]-[!"K_F9^1#ORE6& .ZME=OQL49+N:TBB!(.!:M;*F7 MH:X!]$!CQ"H3Z!=J!##$KMM\O+[O*59C1$?C&2[]X48%O<,IZB[1/2N7MCGD: MV/WA3B(,@F0F""6#7*5T@H@:8GIT]ZD<[?;*I;67/;#B%-GIH^=M2T+A*,_J-M^VF95? W#KTTDTG+=A"?=).4VF'R\YGGWASI?.%,;?)M2&$]I,?&:F!X.(Y5DTBYV)7?4)*)P^.1TT81<-N*2C7B1 MRTS%*,T;AGHMIA&@#0B&'1OK'FT9*78(1T*.7EU9B7;O>U+U@&&+$):\S9A? MF)C[IV$:1%=AC.G3N;)X7)&@$V)P0(7D:*3@$60(34$2*LH>-,[<,^46/^.X M(IZ;,J"6%[,6R$&V8^DZ,N 88@$V) ?E1@40ER2!A#=TVL2>=)\)?.3_!ROO M55WP<989/ER39/-LO-_G#Z/FY*S#,U?]7?VIU+W<7?#=GWX?55$W]/?U2]8'K"WHO"K MAHS=WG|) MYS8J]Y)W<.Y,!%MXW'@]#&,)T".7WB\%DZON$8X(HHB-IL GCD.*G[\%5)9+U M%IV6U2"K B]84BM H9@9CBYD:K4*N>SGIYSNMWA**)>;!Q\|M+?<*?OR);U M"@6K^R-;X+U!$JDT&&H(7+[)LQ|HIS:U K.Z=3U"LV6#4H-RX]"Z*.WH60 MB8.AE!ZCX'4(N?OMG%W<|& J]!CAVJHR<*5CNMPR>>',C@>=-'058Q'ZRP5=D MK.K:E?2*5]XJ$+&M&) .<,!5.3U(4+.N7*=Q$D?>_V*KGH19Z!GDT?&Q>BR M2JL$9C8S13HD&1$[,0>HD&G272>FZWIOB&6WE99-UM4T2M.S$FL+P*4GEFJ M(9P13'&RXHI=A\JR^.KC+/OJI.D7YY=>F(H29"@E[6545$)M\R@*Q>PPX2\E M$V+\2&,_11. <'B*7.I$)HY=2&JV).)#XT ;Y+/BO(F.IKI;KJE0R#TFC8W.P M,8+?'6N4"E (-@8L=YKR1/Z&R;S681D]2:FYQ^=,!\& [(JDGV0Y2[7RCW_|\M_1^<,Y.-G.40JOJ0:PGK4UP?&C>? E3_#FKQZF,0S5>D/.6_\=LE0G'&4=F WWGAS[?.%,;?)M2&$]I,?E5MXK$N:OQ.M+TB",O?2-!0W1?*+TK#YA.VF+.,>D5F7. M^T&_.;?EW(-77?_!W8-]#M9R|O %Y5/*$Y_A@1FMURDY->N\=U[C7+N-,I"Q MNO 5P>LMP&!=A5.32FT-2:9<$&D!64:@2!4NB/CX3&@6E MAGLB?<7AXQ-!,GLF$_$COBYH_L?EFKNTHAJ=1MJP2;I)Q>M2<90!, 2=@GI(MV]H&\DHC*&966+!A=3EIC;KY3'MY2*$,E)*;J'JLZ6VYT58 -%Q71 .6RTQ MY[D&]YZ9#F8L+WW?Y@J0YL!-*FU_O2V%S*^5.5$P7%3C&W*NE$;=^UJUPLZW MM20''<0-.? 8_FU=C%M7V)0TC'RY&G,6L'8"@%Z$Y#-&K."?0.)PBJ\+,AU91 MZ)QA%/3R'ZPV@C$#P^3@'2]-%?0)MBVLPT/U_G63[<<<>BY%/XM;K M,.6(H8M1$;2^U^^>*)3;9;Z+BR(EN&]8>=EYV35^8;.(;W,Z5K/7VU:\&XL MTBDZGR&FH.401WCV((+FF]Z*E 27C3 #@ ML()PIH/S4|\ZMU6@C1E.TW!O*QOT1X]9@4KBLCOOQF*9#0 T5A?/>'0^-B(K M4>_(Y'T-RY(=$%77K /#Y]\X]<,,.T];8L#:OLBD@C5;)*.TG=-S,F0]-[.* MG,66\1+7ZIWP\N\+'O;+1Z46G#-3$W1=-24](/FIAKS'L@Q=MXVVS52)Y M0]ZJ!V6^TPEV|+[S-[&8_1<1QIQSO%=D:N8WFQ#Y E])3HKHIS]E7H+69DS MYSCHS3K[_%M@O-D0Y^OL!C'6_J<4Q;FN,K_4PX,M!A/'F-F1?4VZ^$_"ZWS M[*,2Q_:U7;YY5%US#P45/L)\RFS2..LQ;G*\"TY_J]VC*%4SBG$=*IY5XILV MMVC:NS/E<"Z)+C!5LN:!&A>@<3]U&LX9,@KFD#"7]HM-=2KSGR-LO=E9N#8R M86>3KA=!8PL_;<':VX-!W_T48B_KIH,<;^UEK;]33QAATW57&%W\B3L$1]89 MQI;B<+T!S.:.M@#H__DR22OO=*%=. M(&S!OI$4,.RUO/@^2\IV2S3\\+I6^>CK1A]=+!E.+UKN*/,0!F MMI^"6CWXWK]^Q/;T8&TOBU*?2]+_ ;f*M;*KLQNTU*9#8D55[@B'K*+BC0CQ@ M,?0"LMM[X3/^Y(4Q];B75$!LF?"EG?E^4!!9^1;[F R@#Y$L\-],U2U7 MY851LY37@S;EC<#,;?E5@G2SKY($R,.FUUW1OS>II\;WVJ$^D-%37"S#P;.O M? QCIQ"QXLDP*MX=*!D'!\"F-RG>>F%P@=8!1>8>),S%#K\@QHB+"R23!E_L"[Q-LC"?PG*1 MJEM.RPNC9C"O!Y^O4LR"K7_J")%\M0=SX!U-Z; 89]YH03M[,44 ML-0IW99B.%F7%[2[M4]DF#K&Q5)US3U(8+?T&>D?!0#%F_0 FIX-X>_;;(1 MSC?;*:G#F"S>Z;.L7:C:H=."IN7$VQ 8>.. .+F=ST]/ MK-DK/>0SQ7:/&N" (R9R,=@DX8>!46'"\CM<53;.2EZE#7LMK,(O?'NRLX0$R ME+[X1O=ROX,YTWF1Y<[>,.^B-(0 !8;%-2 S0HK M8 :>R=!U]T$6UU_F=^#N@]QX;W4.*_]O19AB4G#2 ?.W&U*8?!8'|$KFEHI(MZFN, 9M$'E^P+H'-M;%MDHY&SN\;E.G)Z'O!-"9H6^FS#7U<"\,C+O/026&# M@O90K-S'-U5V2EAE@91D%6[']ZH*.7?:5"]S,$MVK-0DNG9.3/;)9.<9"'IK ML)M+2X14N:;64"/;RA=:T.:5E#RTG_CVYZ/7L19E<*B%<;^]0'.MTO]F<=#_AXYDF4R0/XGSHX(E39N_^NQVS"T9#>;K-98NB6R#L-F#W%1PMQ?: M10"K)SLINV@T""LKZ/N@LO,]NM7!!@FZ;\S^@-MO^_2 T-3119AMD\R+/]5) ML24;Y.^DS^1A7."@.@)-8MFD:!?"T0P*$RMW;I/"R.I&?##=0?FYS2%9ST= MCA[P8QC'U%4@"ZLWI*6,.KK^M^(IP#RT3LH_BJF87F+2<]1.1KABNXU8WE0O MJE.MSLM_T.. -5*UFBUN1&%ZN>,.!)OO1$T RR64N[^YN9I_GE^O9E?H8G%W M?K6\N[^=H^4E:O;=T>+Z;9:+*_=;]0OXAR3"LSI"VCRE#*?4N"9-0Y"U9Z9QT&PV+'*\T9XIFNM;W3T: M6ZS>YI&I,A@*CD4\8DB[7EZ?LF&M$R1W?7&8$\6O;_ M8A:)4C_&+CIS,-=U M_R*?I#CZA_D&BLY1.07MN!QN80PMMJBZ6$H.?(P:U0L)124 N\ET90 M*NV<=<80)7>"Z;*WU#H+TX,$R??3B*C7L.5DN8@!^\N9EX49.T#-J!_+_JG(MPAAGV07._#3)\=KTB3LGV\OZ:>2LWRZO%.M.?%.X/9C4A?=VEJN*]_-BYKG6'23R9YL@=B7AZK#J/^-.0R_GTTH#=>?.K9/ M4.\ZVW:K\J=>6/,%UX"TDQY5SS09I-R@O B*1[RV4-2Y\)2FE*1\C&-===/> M& -VM^3&%JR_,6>]#8;UHR$/]7VU^/?[Q<5B]5%^.MCF9W:(8^+>D40?[M:"Y[[9R_M_@9QP6F\7&B*\6..I8O'I@58W#[0*T$ MAI:F2 7AX4SO!#%-YK\VNI<&3FD!Z>%K6\1+BG6CYS@3(,BI*)P12P7Z"DK M\V]OJY;.^25EY]W/BNM[0PY@3=#U?.2'LIR0)7L(H(B5,D.5@ .[@^1-45X+:. MFC%TI V,E)U4O'YG1QD 0]HHJ(>LK6VPP;,U@DHSJ+4#:?PU*KAN!!YK!!RA ME;/P. O'16G=2/OIN;SXNKBZ8B/QXGHUN_ZT.++N:5]ZM<_;.@H#E__"B9C-N M$;^3=%.^0FA.X EV[+YS-KS8_2?/1AH!P^2IR+D-WM7^]LZ5F-VU8U*<\YD MZB7E;OJ_82ADDX-B@%V"]27 L$<(B\OTRH0@3C.V4NCY;NEXA'#1,%: MB)<1\":N2RGMG"#&$/D,1^QU6"9Z(()TP,C&"X6<-3]H8#8L$ G!:'P%,]I-ME_+ZM#0U,T9*%DV2=UXS-!@BMHPI/PK! @'H%#HPE#+V(AQQJO3.$W?-(P"'1{4],/71.0DL6+U:>4GV=W=[.K@$L MZPFJQ1-.6W'A[_K8BA>$&PF4/1IG:HCI MH:XBI(67K'#FNTFC+$ @I>$.T@AU\%0UWS6ZG5_-5F1I=S.C)U(K,D;>T4L^ M9-A2T3M5%["<;O/)>C4^>E!J67\S001^\CB$3!T,U/<8AM4H-1%2 G@>)BJ0; M_-0JCBFF'-Y4\I:)IAO %M=D'3I'JE_@!HJOG,"_#L>/@G*4_>,0QO>]@-M/(B-M&$UH?YM<@;F#-O92F-J+!U>Z>/.VH*Q>W>@RI_=T[-MD)3(@B&9!B!W2%F)(R*/F *DL7!8&- VPIV!W22CE8*!DLIW1!U/5^A]^7=`M':J9WZ'{RATP,'=F/(*B!SL]0IP3Y_JQ.L+-?BX*$9/-M5]Y:F1OOC?!;[,5+ U8+VWK;Y,E\2=8$?C-/O?DK$=:.'*/KV\(-M0]V/H(>WGF#U(<2^A'YAWP*07$Y76;*ZN@ICO,CQ118(8!^&W<=N3JD(?2CG M&*MP.MB^BF(;Z-GM39K.1#^!V#<_]*AV(.H\'W>;1-%EDC:CC+GO96C%T=0T MHHB2",*

*FWRA_KO18(B;W"SMPM|\1I87^>+3S_3-?OLR_QV|HFMR^_5Z|RWM^1'Q;7.;/7S M'%W.%K?HR^SJ?@ZI^]'J>$JB *=9>==OQ.LEQ_03L,KT-'Y\, <@%/M^=P0AE? M,. 748FX,8E>95)EKRB?HD7+^]7=:G9]L,C^Y)SU[$8&O<)K-'M(I>W>I%"_M|M^B$8J"89L.GXI+5_/9W;S>2#K4R]A-7[C%&R^D8?4,|_JG&WKT1Y\2H$%Z MMUZN/BG8V9JIU|1W+G+[SO9D4\ |IN1_\ZA"RS[/%-1D *R*OYK>?R[SE;\)S;-IG89)2^]T#GVM.X]*2^KC2'V>&L.B#VUR)BCS4%C=@3 M\;N)73ZKO%J6S',_K"QO:2ZW./7RN@\W(7&?O;Q(30,A)UFR?\=V4E'YN[>C MS#AG\IN]85:RNCEX_DR'[_WG:LR^F?WU\SY>U1AG1/{@\A^LCT[+HQ19$BL_QA08ON^&7QW^.._GF?M4$%#"EV^+T8G%UOU\F3=;*?U M%@=[9? .U.*NO .R$>RZ:IG\VSWF2I?#YU?T%#1.BMU+HWN*@^[*> M2W[GGP8%U$_E0>-&418Z=3=]RJQ0XIZBU@7(?R/ LG2W)XBI];/>@@E8D!;M-M2A.08*((XNX)5Q"CNR=7X (&C*&.).(5I,-^X?X\^]>[+5GMR'J5LWJ(&E8 MB-[@J-$!PT)#H*(^6-(,HXP*HHQ*'F@?D#@=|+*Y]\@V,=F-6=&&D5#,VLZ=-M-F2S)2>0<J-WIBC%#T%TT8147=.R)E/8*5D'2V_>O,5T\ $',S(+$IG4RU3 M=S-ID\|+'[R*R7V|O8-T/Z/12"?O;H-(G6S"8JWPH(CV"JHFZ1UY*/,I/:9)E9|6M;=YZLB*O^QZ"9IS;M40VW\2K&8<[++HL0VYP83)=D)6WBHP@OCS@A(O@*81 MZ$O"X((.GN+Q]D-Q(0K9Z-.|>*&C@U+>'B,,8+>D4 @##X84>X9 :|%1GV.FB MX. LJ1Y#4*1A++# M&U8_?8,B+)O@^X@(_@YY>9Z&#T5.6P_E"=IZ*6D|1XU0+KEP4,=PS7R_V!0L M? OX"KT-??'RMU_KU !3F&H%9\,9Z+4KZ#9-UUV?HA8>,-'D. ORM MB16?^7GXS&8N288^/*7ZL E>K. 957*9:Q:9K9 *^2QF5/!@&&8#D M-O|Z*C3BH%("$V,I*=25)L)2KP: ;EPA#"AW!2ZVTA#H".I= 8JJ%"72;^Z/-M26I$H^/Z*00.ON[1@T;!*N>(/Q$FP5WNI;G*ES$!S+UNAQ_#F#JNZ,$C/_B' MBZM38+LHZ'/QJR=\PPH]W.P.I6\Q#F]L3KQ>>;*SI>XJ8AY;_D%^969#,68 M!??YE'E1:.,]F4AJY'Y%OO80$OS^0 },M4(F)%06D#CH9&SX)RI.\$6Q.#3 MN3EM!!VMF? 8\H=E=_Y53VCQ6+L[-\;B!C=XWRVN\N.USA-<5#QYKQ(4_E>.MNDS8JHNN!:QSS(628+]F$AX?_%$*U_<+D%^*\@?ZKS"=I9B[S=Z#2*N^2I8 MM>G.PN;ZUOR@L<5I?"!31>>DFH)6-G70BD,/E0%$EGRU0PJ$C)!%T3W3O8^, MW,&L:QSKAD"%+V/6HJ7#/-K>>=4FD51\D)GX\LD MO4B*AWQ=1- 4SKEF+6CTUCK1A|=;!E.+UKAN,./6"5GL\X?4@RK/+2IH#GCL}J M&VB=1"BHK""O,E/&Z#(|SKDLO4K&%BBE=:1.3 G;=JU< HYM>3 /,<&D$4QP# MQ]UO>? 7N=SGG6N\P>4LZ0N[>S-N]Z[??2NG? M^]J/;6C'W'LN%W<;BTD?\GKA#.U"&V/2,MPC85-KY*WO#F2)S2^<,I(U\4J-MBE.X 3K.D;70?MWAV+ M0)LX71&[^V \N/IN5_L[F/87@.)WNEH1-@YXG9$?3'X%\\I=8)34QQ@#,AW9% MI#/7!D/)T9#Y4./FUBX3/D&EH5-F"4Q\CJ)T5YH8'3-5&-?*^<*872MO]< P M^@Q$3?I_4+6B@+ M7]$?BZ2A2/3I.LL]N-DG,/+?2#2_]-V%;BD7A MN3 ZH-RDQN1114S.RM;(3BH7%$I>+(I\(_X538EKU#8=2A-H(!%:LU9*6DWG MD\2=1[,CL&*=)W$6!NS]H"0NL^? A8!FOR!"0T=>$I-QM5I-1/97)L@5*Y>$-*49HN0W^2JG,LUK/ MT{V>\P%%O!U=>QRC]K!,)}?<'!\,"Z \,:@TP@X(13&Z'Q'@/VO9TQ7S9&YRR MV5@_#@I$'4U"0M"2^:8G"X9%&H"R)42S(\J6$,YY5+.>+/C+)5#'FZ/O+4L* MKU>SR2O30G3YI=,!PS-#H#*^E=OXSGG&NL89X7U E@)T6XBY83.*\9&=RYZ] MM2+5V=_LQ4N#)7O'N%OH,NI UBOW_QVK(^2AJJDWM.[{(Q ?8CM4(;G\&NS'-M9GV DE*]N[8]06= WL'98Z5\Q70PPL&, ^/?>(^YMK!V^2=1?/|(>;U*E!^K' MJD]_X[W;H.CP+ ^OO#_]>AA=3;=JrI3ZY9W"BZ@W\D'3B=1.MG!\'W%0U-R;8A0'&4W97=NT 7688|EL++*_X70,;('8;23VQULTC+A88]X>9! MG0_<[VB]08QHPC^_ZM=JJLDQQS9DY]4 BC$V:CZN40SOD^$8#]M/NOVE&= M>7^?/YY.OO^5R MZAL)X]@FODD5O-=!;O2";V?2FU+LT5.>T4@ >'WE*/; |OE#>3XYCP^ZO\(7-M\E#!\=!*Z@'Y-\/!8V*? MQ'Y#M45%4=]/G+@P;F";X#RG>96DW[[*_<1[Z]-M?BDKHFYBP*W>-]GW'(2C&7_]2/NI[=G6\-/?=)_>X[H"8%??(39'7D>RV!S9 M#7XG2(XI$FV']MYG)-H$&+ V')R4?8=(- +H#X>,T"^EG80P8^UG +$@YPS@+ M?9;>ZO +IN'WCFG^UU;;@=;?_8 !ZL@'+'&7NOWQ.64G%/3-UE(/=**65-R\YN/!UV#UUD,6<6IWI.CD,+JK=EWL:NF] M7ET"/%92+CIFLA2_XL)HY1(?UN|MAZ_OB01,1.%^9NM?BOI\M\'V?'55'ISOBC_[M;?9>95FY?/&-T+?992_"YS# <6"[P_;_>_3=552-[^^LW8]^VUU54>)A1ZU% MT%N((V=Y+==TFM@:7-G.W8AQNL^* %#A(IC=P#6N, ^&B6L:H2=8BWB+>%[&VU M<2.@I!^4%_]>1HX\LM[=*|"P@/^#&,6]>\(D9#JU_W=K3Z/:KM'EBW=ZG(75B-T679JLN+VM8[3^V5D3^O7*O>AS[!7*YO\7>]$V!#WP"5T.7Q9#>_E MGX@OZ-=WHX/Z;;QOL2]W$D?9;Z?>1X^\/PL]_]NO/%_P9|FB_M;KUZ7:"*

R_)ILW__|^XBZ;:8#8Z*KHFIU$0 M.7S2-"\6OWM$>__FU;C'WJK_Z#?72XV+;#A=M-K'TF$GYH*Q_O4CZKQ3;._]@"=Q(;B[!9G.'W&P6627A;T0). ^9D.7_3*'8]P= MFZ/9Y&+V/,.QI3T=3V>M,BZL%2CY]-HS1116&FZ.]%6O;ATC5_83^<@ M;R--;.[^2-1*C|Y][K(+>+1>]8->?OQ1/7ZEI5C5A>2<)\%/N\]Z%WW6>.(.M'3*KM/T$::B_]6;T/' !Y2%"?K>7/AY[B&Z_.HK*4G#OQ\@+E?ZG6/L@%PU_M'-+G-1_YYKK;"1/MY>5I:[WI>ECAW[YWU?L_0S1|"-)6TERXF^<;Q MIS\UP80K!M$FG==^"3V\EPJRO'CC M[^%.\|_#.\AR4? B1|\(=[]RAB@7;ABDS8_'B1>^C1S&OC*K @U^E:KYX_'/. MF&+N?P.*B7!Y/0-A]GT4M@#H:5.-X'B[OLGHR'Z\'+<) +<=S-/17$4@\-N M5;S/-W-&0CC^X6.G1_Q?DM]I/' M6+'G=L#OV1RF#UMWBY;YSL(^\&7H/7<)AM]R/TT8$3%>%NH!$3-PZOO%>;BI[.,[$?1F%9)?DE#D@GB.YR-M+R\ (AK>>L&SJVX=EJZI(_JJBY^3L;A;,N+N_L@P[2*6#0B:+,O!08;DFA\6-I)8@B*DF6GYGK,4Z>CAB MA9(,;CB0T^6-:E[6M3];'Z$8YY#:O\|>V85"]J/]6<[Q9MR-,>;%E(}>AM MQR=CX-IMT'9=4=(9U:,ARD)?A)F?%#%)9 XP3Z6!H>,.-P.&UHI"&M-.8,,X M:"T'KJ5U4*E"=..]Q9SL3%XF|(Z30\!RYM620/DU@#=DT?_ZA_=_?/=/K8/G M>]D36D?)2X9H]:"D[_JY/SB^PEF& <;^,5Z'WP!Y6K M,3@X1#:^)+)+W"B_Y^*.M!G>I\S/=H%W"'|SW1]=:,@2KM7))AEZ"40]^W3D(6OQ)-$N=/ +P#H\)> M%/(@:O^,K%QP]X\\\ ^2YU)S0'COF*0H_FO<#64;)>7@X!Y_]P-.2F? 7?UDNQ8 M,XT5B%0>%'$*@RL3QTK=LMY%3;4AO'S-H.?@%[_WR@O"&F"&?K'<2/NYB MR%JFD9T*VJ0@F60%"BMW+@%W;/&$4^Q1P:,94G?Lj#"'"T%V&3FA'8:-0BT_* MRF.%ZFH&\"VS^]C>-\;[_-4GHK,-_=N4^[; D-;77&-&2PS!.WMF%T*,60W MM?436FRV!0W3"%D6 0WM)+@IG-'V>$?;W6$#!UE^VM"(PAHVU2"%HZ1SVMRD M25#X>0.6YAXF) <"Q_[829*T55])--"=!FETP%SDF4(E,OU6ZJA1@\U%-$O M3/7_0[;?51CC18XWLFU[,U4@-.0*8TC%1N%8R#@$.$Y*25!TQ?24O#]B _[*. M6JZOO%AX;:C|%5Y0N0#;L:!"U21? J152]._@3)LFCHB":9Y(_YOZ=!E.$NO#>]-8XT);?/,O##5VWG"5I MFKR0#PLN-2@EK6W:J:$VNW)B,>>$T&,;4]$11@^U-(OPLGKKY3)));^51CYR4 M51](#+'G[O1%G!- $C8MS8JI<(S2M54K^X)P4US@O;[I<)5E;M"5=)((/R51 M@-/LS.M"7U+XT59LDFIB$;ND&VD"UL;"-/#RD_9?YL"C#.!S';?!U]X>CMOW]LKH.1/51+.\CV.WBN0#]0X M+)]#B'B\4A- >H M:IA<-FEZOXP.U:0Y4N4X&[;5]ZR;*L-P+39/14Z3!]I$X3?1$.B41]HZD?MH MZ3Q_"0=%A)?K69R'#%,XC-M7Y.:O?E0$.+@DS4PS$A0YNT^]7]K174>L.^/ M6$V%ZDMY>Z24WO:\GFR#Z5Y[+I!)QR+VVY[%KKUY/D'GN/HCB'P% MEW9V<=.S-V'TA3[JU-^M'D0)17"5[2637-PUF@-QO>;CSMD:(165V MWE>:E-*? L9<5*2O@US!_NH^3!_J2(EU@+&(R'V3]%&3TKT6:5KNT67/FK$]^_M?]!OV>Q'!ZVN;]\ZR(?]+%#EDXV/1D%.1S20?&RIUDO8@>P,IR M-@E M_+QX.]XNGQA1NB#<5*__AY,8RC <4]>=$2K!VTLUWL9056EE+_%.6E\FAX^_MQ4&8"Z,$C11^#1+?6EN0;['W?QB3A0%B9F@YU[528Z% I2+RF68[M_[@I+G8 M1:9JGA<^3Z,0]8T^HS\6H(^HY?*P6E? >-"2"M_Q5(LLDWL1BE;.:A.;5:6;_0$<_&S[GFTVK.;C)3N%S]V\9TUT%:0VN"Y @VE\-P M+B_0M9LI\D@E8!(@>+4V]0LEMRG8T0O["%61'E=(URF;2;>'V5,*PV.4 JB!6N M5= Z28%$Y^\|4Y=]219QEJ>LRNKTHO2YHO(AO0.X1?J/PJ*+Q1(?OGRZKJV4^ M 9#YKNK 82^ Z>73'?3R.=Y.I"Y9!Q\;FU"*E\MU?2LCS<>&1T/DO2-'DA@_+MX#%J MA1BLNE=BY&ZEU<++HH99&^?F[DS'N9S+4$G3!K1?[3U+]"Z5@-8$*XK.%;MD, M,6G7'6%)O)+[W'N25'[_9UBU+L3&Y_G\&T2EG-9RT^AF5,^.@;M"C,#)?H%C MXHM+][__ZQJ%V+CGT>@0]YK^2K,)PCGB=R;X21@U;4,'G>,I9S7>-W_A,. MBH@]V%"M,;_HTT)TX4L70A=AQI+^4<=@19'.Y> V"BJ#[.IF M8QC0FX@991%EM5E$[:)? F&77>.C;]CCWLJ?++*E9Q.LDW91/F>.(NH.KA)4D M,V;'6%-0V3&Q"IV4).(VD0=HZBRBQ*D)$T&A!U7.,LP7FXQ?:>^ZB1-'1]] M]RVI"#/LG>/TK|A++TES\"/Z%"NP.+%+$;B9@=E"26T.16R<:#,;55N(&0H* MC#QJ$;T1DVA-,+K9'\=^D;)L /4]0-T5'"T&K.8UA0 N]5 MJ$DDH+5/BJ(W/822S_9"CN^1HWX& <93=U71P LU]QJ9+X' MF>G:.J5QH/EKUZ5VF::PB4\@WOLVQ:?5C>SZ 5;4.#7#\Z;08V+RZ7'I$Y0)>>TDN6U"ZY. M-?7IJ!K5R0?E4H"J5P&.WQ!O1%WSMP.%.- KLZF|Y[30K8X$US2#4@=DH;JB* MJF++B%+<42.QEP*)*[8-A=VB\S.@A>A$C^:6 HY]MMF(-Z7E@X8C+@.19 MCHU;A#7;K+6HZSI?Q'ZRP5>$;I.;\4@UKL G;SF2V'T/17_G:/JO_3"|(L7 M%7@6_%>1Y715LER+5KU&"H"-Q PGMV%*M!!30ZT>7>+6FHZ:]>457;O3,.TP M+@B'*C(E<7;&UTP^2[F5]X]S^6N>>DD:T" <_WA8YWF37Y#LTBCIWD\BE2Z< M10[X.4 4L5%*/EM4I\^7.RGMAU'[9?3 /EV/$>SC)ZC_,51_S1$IV3V [NUA M$94X(0!K?#TVX94'T@ =69>5SMV!DM8\)PFH_VD "MO@E.FCZP9=6(E+\# MQA%4'HVC!KK VQ3{(2L+^7,$\4V=.)AMDC0/_RYM+A,]0(TW"BX?=-&-.A>AFW_W:-A7.F5@E4XYEBY5NNECI!5+>>R=@K M(NU/Q(0[3RFE@2.7N/SO(JY>[\UNL8\)P,%5K3%Z@%P%%R!$*4T/>U^N\0 M:E0!#)N^LEE/G6P@=M+LIGGX%X4GQ JYABU86H+5?/<80!V\[2%PI@6XY&=;Q M8W"E#ZGAV/M)XK<;Q^A!;SX97/,69.]Z=4RXRVJ'].??H7;#OK7E['WKD/15,O/_ M5H0I)H@)NOR-YCS-B0M(CR:W&\F1N;DVH"%Z F@^!+2Z.) GJ#*";BLG+%UL M? M(<[#)4J]7^?\$:E!0YF&YPVNF";E9U8!-FK1?2IQ++#)R5;_9/4/MI5(10UV'PCWV-$A,2+!A/4(,,U=#*>] E MN&,D?U.BBS#);ID?? 4J38EO?"V=G3AH3[KW3OV1WP>TEG%2L/1OJ5V#0DQ M3.5=K ZJ3MR#*\)7V06_AOG3>9'ER0:GPGT1(P5(E#+"*<@R,MP*(+CN YL,.4%.GS%;W7F\]*ZM+' #1/8J2 M2T) fU!K'T:BJH!Y=]+YIF<\9U_VH9_&N)@'P'D_QVN;*KPS.ZWNC&:=+=' M&,9)OWA2OS/9"[,EI&/?/7X"FC[Q8/G3WR99C4ILC<(U&E3!034>Q =*;?) M6F2-PI[P@-%C$Y1!7(7@L^_R@*? >0I3LD/SO?90& [.NNB$COXBZRK"!+ER(E M/9$4UZZZ+Y<7'<;,<6&X%$H^G@@#\F2^FL .+)C/U,.^$G:PCT!BV,'%9H& MY5;547N"$Q[!LOSI;Y.L1B6V1N%OS!.4OQ9XV)7WB.]^""^N;*<4]*4)C-,2 M1Y4#!7600%BU_S=Z?OWWSEGMJL1"8EN!\.V,SNJ%U &_]RWX&&.*:7\4;C!\ M.VSM|%58XFOGB|\V8T4%M<_9#HKC!:B@ODGNWO>U7\],]^P?ZCQ\G;X_A_?)O MAL&C2WP /[<0@JO\HS0D^CP1HR1K?@0T'_.8^$=MB,0)HC+.*M7@B9[R<;X MI\OU99CY7D3? ZA&WPE1KH)IMYT*(R\ZZ=P5K5]^L7M"KSH&N=(?+C)A1^:,#3+BWO(E?40_-DD%P6^QJ_YZ@5'S_AS$N=/0#V[IUC\BJ"+O2@UC\+6-W [9^M^2G,U4NR"PLJ$T?8^$/D>VES8O 8VOPIQ<*#JM%&CK7=>]CWT_+4Y!&T_? 1 MPZDVCK3E>]#WTO#4XG^W1RR!+.IV R|N_9'6@/?X77KZ$?,P/?5LB(UZ'P?5 M.\LT9:!/1&<;^K?1+2PS="S- K<4_I>V[1E%I%95FW:6G:-.;SYZ[.&)/,B?G MR6:3Q-W'3\Z\+/1%+!AI E#[3T4NRE;13]C>&*.]O32'NO9.$+,H,/3N/UV1 M/Y% KO^)_\#(13YE \'4$L#!!0 (&##EG;YH8KL4H C;! 5 M=G9O&UL[7WKD^HXLN?WC=C_@>V-V)B-F-.GSSG]MF)[*WJ# 5X"\^RW=7?OGF:O>O.>H/! M-YT@-%W+=#R7_.T;U_OF/_[?__P?^?I_?_U?[!YU[FWB6'_N]++W%NX&[]/[2 M&9D:\N?. W&);X>_ Y?.9]>V& ^\>]LAJ?G;,8."0G]0_+A/W=^^;/C)I/S=AM(W._$M3S_;3HXC+L.PVWPY_?O?UY>OG6I&?GB^;\'WRZ\#6S 66BB47 8 M!;O7[!+_2[K_U;'=W__,_N? 9#$B'XN4&?WX-[+-]]PJZ.?O;ETJ>>OWK_\;OO M/K$_Y^-PMEB3C?G.=AEN"_)-UHN-4M7OP___P^_FO6M-3R]=EWLF\)>I!-MY5 R_:LM:)^;26# .8BG_.069ABS7? J9#K<%^^E=UNP=^]6[#Q_???KP[6M@M?9.!'R/H>PZ9DF6'_9=R[_#5G;WS8FZ]9W]YW_.H--)IQGW6/EG^[9L=;4"'M_OC]=S]^^HX-_+]/&H7[+97*P&9"]4WG? 9V/WID.0V>V)B0,9!^O;-ST)*:F M3Q9OJ4?3Z,ZKLV<#V7A=$IT,Z'B^ M17R#=3:6Z2]_^%0.B4Y;O-_&Y$O=V!WO8!,%#]#RW@>;+7P$ M/(W=)Z\Q.\&(1J3RT=Z0ES6>]_;9-O) M%SM<|Z(@I-:IGZ$L7>YU!VR4F.*&N%>>O6R$RVH'JL+5P-"-\]-J_U=F"6"0 0M]NP<50XH#M,HVID1HXPPIV.CDQM8% FJR]D>=32QU-4+;)Q&IVX$H;UACH/[M*(Q\TMUX? IAN5Z?S2=:;,DGGC=^N^:PJ_S6&:I17U$SP(V(9KUOB!C7$2]R_M<>>BNG]!]&[6^:@Z1T#71EF>/VDH\U00N=%)?B'V:DV7>'=':?!%5D2T2;[Z M%!"Z5.Y- VX|C'YOJ#M-^0EQ!MQ%.9!*M2&5:=#-L1E)QVD5ESO/8.YZ]+ M57&8%IWWZK:NVCC-.O=59POHVJA\#9D9D'074UZ*&LX-GSTWINW2M1)_<$[\ M#9/!OAW$1_TI96^-TZ?BD T3%,ODW(N_7N?I+.K?Z%036_.18K6)-O'G)N8^ M]H(ISQH\5+ONOCIVBN)0#3LK-MLH3,W\+OWZ.\MV(O:Y;$M_9R9[>NSJ"\[9 M7)O[5M,09*.B\;IP(HN>@6*_46ZV? 3918A4+]I++U/@MW#\J MVR?_]*I;JE TIXQK4/ZBY,NY#4D+A6&;" V:U!8;&B'K&4:IORA\X[%,,=8 MTW\F+=-99/-PO,7)IQT6^^L5XFRS..HXPC<@BV|7WNZ|1>SW#!;VCQB?&!OZ MPV_QA|K/0>5>RT9RS&?BQ./1ML4FKR_P*PR).9TO.I>G;8HSBG/L:Z_Z'B^ M17R#=3:6Z2]_^%0.B4Y;O-_&Y$O=V!WO8!,%#]#RW@>;+7P$ M/(W=)Z\Q.\&(1J3RT=Z0ES6>]_;9-O) <'#$ KJ<%"-'?=) 'VI"40WX^H^%;0=F&8L[4S)2L[M2#>;0^RO6"]PN@"!_X2I*834(G&@ZI]1Z4S)UO,EP)^V!.+]/2;>5;0AP?R/ MR/1#XCM7["-*EQD"P?\ FT,AMZQW\=F^$ +[<& (OXC]N"!H1$)\ME:._XL M-9DN2,JKV@<A_PD3=CZ=&@ ?GX7Z=&N!8Y_K H3_3|K 7Z(6B0,3XMN>1;=T M'X!]J3$0|9\Q4>=0B(]WX5!0M]-P>(X:YH M#H4&' >Y'OGTQ&J%7XK;&0HQQ 941>M&'/##>UPSZI-C++-|%Q>HIUN1448Y1#)X\H\&PS3X,LB(:(GR++;$HHYPU M1<2AX- R+KTJ<@6N1U[^3O0CH4E,HTBAG3"%Y*%!/?'MC^ON09 KC7),*-@H M)TLQ@2AHS|W7++XT*4,C!YW;!8H|RK$21"X*"UA@D+_U_2?8W_NO7!NH+F-H9"CG$4E)&("'N\T M8W_B>SL[J<8G0[W4 PH|XA%53"RJP">;/$3:LY90O!&/]J7$8>(\\8+0=/[+ MWLHLR>KV4,P1#ZXB0B_M8$SXSIP6O%"B0A,HOBAGU4IR+@TIX[!/3+[XGK- M HIR -*TBYL)X#CUV] [\V7*$_MMP*BBO*29)'U*45+XLB#KA+/_=G< 0;BEHM MDG%A&+_X=DAGP&+U(S?UT7!NQ3A-H:"B'/^$Y%T8ZEE<186EO#Q2"]&WC\F) MISA7M8."C'+8XQ-V880G/F& <)M3LCN,X6]!/UXN>9I7:U!Z^,I93TXH+O*# M+(B\KXI_12\H%U".?5"B+ZUGR'"*B:F _X>/SG&7,<+1,J144:Y0C'X^H"V,[M\N;.^R7+T9OO-L^?PTI,J&(L3RT=Z0ES6>]_;9-O) $"BS*R:Z2'"2=8+PN-MUJ:[(OSHA>J64(!13GHBXM!T[PJD>U>*NA?EQ.(I M'1++CR]X<%"7]H(R_">'$D@TBGQ_"W&BSLC9N"YQ$L?9&'G|L%R@7$ M.T0)N2@L^.PY$47)CP-!? _,"PVA M:".&PE:2A@+R;&,ZSET4V"X)A+]ET! *,F+,.R5I*" ,&^*OJ%)[\+V7<)WF M=HK YG2 @HX8V2HD%0?\UV,>>9+_)D2^HC6X.@$B[%PBL.9PKM\I-F4'P13Z$59*' >V>ZO_O1- ESL}[ZW M((1=GP2'U08X$ $'@+(($\7RJ[6.N^|8YK-4R53H-!#V@(&,XD30#B2%10< M$[V(=;>?

LB<,6)C"G+R&=TfNZ<9fJHPC0"'R6D%0!@K^^+]$RI+]HH]+LG>F85#2HB9%_=_FDXNS'SKO_MX48B+CE+!W<#8K%_!9YC6TS._NE(G72HL^5I:0;/,5>BX-W*-+>)4!$G#++? M'*4K_<5OAVF.EX?+E{F7G-,$M6O3[K#>YZ^4.10E+]ND&Y^<%YK/*W2@"? M+B0Q02WHL3KIX6[8,WU_3U=_O/3YW)V1RNV"^*! M5XA6HA;D@=* [/#AF1D&\P9W@(>Z&5[JW!+0C|Z$R:^&1KVMF+652X M8F_$"9E\7H$ZHO7]K<$R!330.0?D43UN-.\)X+. .V4A@G5W!G&TPN] MT'3BEK@<&WGN0LWBJ.J!5FVX*:N##P/ZRLI>0>3SY=@"K08Q%$R/,W%-L,Y> M7)TX[)7HTV=711N/]!=:@>>)Z/(% @,ZG,9VB&68OP,&]] VGVV'DDSB|!38|/@%?.^?R&J^*$O@IS$P9[,T5|\1#U^4 EX&Z>G,S;]C$W#-7 M&- @/6&R/5U\;CG6U"[-J+#E'(ZTYKU0Y@B(&5=\.E.Y$Y%TPRO/6H7%*"$70GX*.^&5/F^&OP!$T%==':]^ Y!\%DJG M-\.S*_#? 3S+%$,]5$LA;V1BO_CH8/K3L140@A]:ST]UM#%,_9CXBU9 M(GKEL8C?SM/\PR.JD&D&4>3 MH3EVP,;TB[I7CN]CC)=IR$7^?I<#M@.;33B/H#JQ1A18N06I/$W]D+ MTGVUJV"G3:M;7@/HW,GGO%L71SR^3T@F$_2]C6E7/9%VG'E5@Q1JN4PJ;V2#B%T\'Z)-F;*=(,9BBF;#IU&>Z%9F@%,FK@7DDA M.NY3LB-N1(^@4MNLW%*7VY^2?5 *H;BF41?

*P[REE5;D,A^(IK%0$_7_6W'R5 M\D=M,.S[']BYK*CE8!RAT)O>\@)YE6?V;G*HXS+A/*.3TC,L_I_]V2(R\:W4W MK%[\OWEOI1Y.O.>/KE'9U%^#P7;(,). MV)<_JDP"((#.11)-"GN11O<[RGO06S(G$M_\T*M\2;4(0+XQ=DE0=?.52;UB M!HX\USLE+*MB+[4+ 5W1ZXB"N0O& 5];LC([W.D*5I^D'WKI43@+*NH.20%I MJUC&ZX($P1?3]TTWO#=MGY<(&9>3X#1&+[*"J#+\V(fKHZ\>=$)]HDQ;(4+7B M@9JN\I=]1$";1&RFE@@U.T@VJ7&C=%0:"XZH9'NN0!!*)\LT:H1<4/4M=GI**_MOJ<=3;K(VZ[$:%7&/MS1Y;>3Y)V< _,5!.8K)9*";+NFOX]W=E;9A?G2O?A8 M.G!#0EDBX2O3B[ONU$H2CHFML!O1Q[;8X4:3;GR1?""[A M5G=']?N%CT (6OC%>E@*,)2M'<1CTX[E@_M7"1U>NIL*G$$RO/!!ZY=1S.2O# M2,\(>T E@Q^;"[?7H[X!R@U^BTH0<63D[7T8YVUE!_|_YA;+_A+)_D&?B9++BNI7B%$4/=;ELM9 M^6(URC?=/0ZW""2S'ZZ993Y5/& M%TDW;0+%%7@$0@*=7\4:GS)&\=IK$R2NP"$Q[>BLN5!-T_85F\S;TT(MRRWQ M;<^B, _!#U$L.!?7>.0X[=_X")/)7RD FFTGME7[D4\HF\<3B&(L1>8G_(C3:M0=VUT9Z@!0[%0P\-6IYM{JWUN5?J?S7)-6J_Z_J_L9W#&2]F+[6JC M8.?(e-+(4>>#HRM%$,]F*6\H[R=9M9G6TSE7):(Y"N+.*#1>B;P^@\HX 3.(-MXAC8*03M2M@"H-)B<"0S<#>8>QX>0SEY6%[&4%>3 MXU.;IJM@<"RDSU376\R10=P@9L"4T,-Q8(=[#_2]? M3Q;1I;B +F[MAL7B.X]D8,%-]K:'[(IC3D6B7 37*PCH!]Z8A%L4P4CH(-1 M&L>Y0,)[SAX5/5^H!=Z,GSJ(:0'8VO?4_[V\9J2>*KGW\A=E^'B M)M:>S*:/O]D^4#0/W4,6FNPCM7?+NI[S22XVQ=*FE*V!D^&24Q<^_E,_-CO^>8MBB+2W$8[,BH"TI2+8#1-Y>]FE\/M[^:!GC5H?^QPJ@L*@AJDZ!+0)[Z]BTMP/YBVRX 8N\??481$NXFT*W9XUD6W M$B"0F+7T-"ATV9HS[Q*\5BJ-B59NSR?4]NV3Y+|\Y^M(@%5!1#? 8V/%?E]SC ME:'54!]ZBX474;H5(0]V$1!5AO!"NGGR1,/TE670A4@-60_'VJ[U-(-_MQ2'00\);$ P)7AHN^(E/MJ9M]5-9S0K)NE9<+<%:6-U%W//3HM!9XKX+D&U,3 M?,)ESYK7%)F]WN@!<"T("!^E-R'88X.?=U+8A#5_18N1;-AP(^U^U"K*+2 MCR@%Z29HBSQ%L-[H&77MR (')4OQX\@"RM,W-EO'VQ-"3>&0XD<9T;/3M$.1 MJN1=??[7IAE?%MHX5K M\&@KU],0@D'0X_.:%K(,-/P<%'UP'&M 00Z1D(/10P1;X#<(.G>?P*(TF8LPT*";>9.22(G)7_#8#A]B!NR-!0R&)PK'T MJ51^=E B #-TK4 /-EDF[.)?D>T32@25ZW _<4PW[+H6"W7?LB9\-JN, 67O MI>,9(;SR:E/!!GP')7)C(*X?2;$4,,2)S)D!0P7DTM&,#0B($+&K%@XX9DUL M%G A;>^1OJ:.$!1VV%M=-W-NNZ2Z.L2V$8T'%IOUlWK-M"P!F+:,%[RT(L>(G MZ](PBRP'6;11""M!6=B;8_$,?G@*=#;#0HYS,/_I]OCY81VB5B^F>_-5=8= MW!O*]]:<@.?S2HE>799=:G>D$:RR0@D%:Z6Z%Y25K;GIFEMV :'3>HBU6@503 MFRM<-%KSZ#4F&NK(7;$MQBAE_Y^=4G>F0^(8*0[/O: "S/Y 3[*GO\BU3*H3 ME#VA"R=B2=7&ZV)MNBLRI80!6"Z)R(Z[!#R@XMI^G3NX#8C#JZ]5N _0].U@ MZP6F\^:[T9;VH=0M0

26'KP6NO<\OSS$\PE('K>JZKMM=RS M\.E4.@BG?V'_\VP&A/[F_P-02P$"% ,4 " !@PY9RTLJ9!"& #$40, M"@ @ $ 97@Q,"TQ+FAT;5!+ 0(4 Q0 (&##EG< ML#U2E%< #XP @ * " 3B& !E>#$P+3(N;'1M4$L! A0# M% @ 8,.61EM&9\(* 3ND H (!]-T &5X,3 M M,RYH=&U02P$"% ,4 " !@PY9 J F"*(" "11@ "@ M@ $D!@$ 97@S,2TQ+FAT;5!+ 0(4 Q0 (&##EE3=4RX- 0!E>#,Q+3(N;'1M4$L! A0#% @ 8,.69SC MFM&A! 'AP H (!K14! &5X,S(M,2YH=&U02P$"% ,4 M " !@PY96=26RHT$ 2' "@ @ %V&@$ 97@S,BTR M+FAT;5!+ 0(4 Q0 (&##EGPM#> ,4 ," 4 0) " M 2L? 0!E>#0M,2YH=&U02P$"% ,4 " !@PY9X%P"VT!! "(I $ "0 M @ &'7P$ 97@T+3(N;'1M4$L! A0#% @ 8,.68 $0G04 MX@$ <.40 P (!|J ! &9O&UL4$L! A0#% @ 8,.62AYJDXD9 L[T% !4 M (!@MP# '9V;W,M,C R-# V,S!?;&%B+GAM;%!+ 0(4 Q0 (&& M#EG;YH8KL4H C;! 5 " =E ! !V=F|S+3(P,C0P-C,P >7W!R92YX;6Q02P4& \ #P!| P O8L$ end XML 86 form10-q_htm.xml IDEA: XBRL DOCUMENT 0001716166 2024-01-01 2024-06-30 0001716166 2024-08-13 0001716166 2024-06-30 0001716166 2023-12-31 0001716166 2024-04-01 2024-06-30 0001716166 2023-04-01 2023-06-30 0001716166 2023-01-01 2023-06-30 0001716166 us-gaap:ProductMember 2024-04-01 2024-06-30 0001716166 us-gaap:ProductMember 2023-04-01 2023-06-30 0001716166 us-gaap:ProductMember 2024-01-01 2024-06-30 0001716166 us-gaap:ProductMember 2023-01-01 2023-06-30 0001716166 us-gaap:ServiceMember 2024-04-01 2024-06-30 0001716166 us-gaap:ServiceMember 2023-04-01 2023-06-30 0001716166 us-gaap:ServiceMember 2024-01-01 2024-06-30 0001716166 us-gaap:ServiceMember 2023-01-01 2023-06-30 0001716166 us-gaap:CommonStockMember 2022-12-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2022-12-31 0001716166 us-gaap:RetainedEarningsMember 2022-12-31 0001716166 2022-12-31 0001716166 us-gaap:CommonStockMember 2023-03-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-03-31 0001716166 us-gaap:RetainedEarningsMember 2023-03-31 0001716166 2023-03-31 0001716166 us-gaap:CommonStockMember 2023-12-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-12-31 0001716166 us-gaap:RetainedEarningsMember 2023-12-31 0001716166 us-gaap:CommonStockMember 2024-03-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2024-03-31 0001716166 us-gaap:RetainedEarningsMember 2024-03-31 0001716166 2024-03-31 0001716166 us-gaap:CommonStockMember 2023-01-01 2023-03-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-01-01 2023-03-31 0001716166 us-gaap:RetainedEarningsMember 2023-01-01 2023-03-31 0001716166 2023-01-01 2023-03-31 0001716166 us-gaap:CommonStockMember 2023-04-01 2023-06-30 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-04-01 2023-06-30 0001716166 us-gaap:RetainedEarningsMember 2023-04-01 2023-06-30 0001716166 us-gaap:CommonStockMember 2024-01-01 2024-03-31 0001716166 us-gaap:AdditionalPaidInCapitalMember 2024-01-01 2024-03-31 0001716166 us-gaap:RetainedEarningsMember 2024-01-01 2024-03-31 0001716166 2024-01-01 2024-03-31 0001716166 us-gaap:CommonStockMember 2024-04-01 2024-06-30 0001716166 us-gaap:AdditionalPaidInCapitalMember 2024-04-01 2024-06-30 0001716166 us-gaap:RetainedEarningsMember 2024-04-01 2024-06-30 0001716166 us-gaap:CommonStockMember 2023-06-30 0001716166 us-gaap:AdditionalPaidInCapitalMember 2023-06-30 0001716166 us-gaap:RetainedEarningsMember 2023-06-30 0001716166 2023-06-30 0001716166 us-gaap:CommonStockMember 2024-06-30 0001716166 us-gaap:AdditionalPaidInCapitalMember 2024-06-30 0001716166 us-gaap:RetainedEarningsMember 2024-06-30 0001716166 2020-08-12 0001716166 2023-10-25 2023-10-25 0001716166 srt:MinimumMember 2024-01-01 2024-06-30 0001716166 srt:MaximumMember 2024-01-01 2024-06-30 0001716166 VVOS:VIPEnrollmentAgreementMember 2024-01-01 2024-06-30 0001716166 srt:MinimumMember 2024-06-30 0001716166 srt:MaximumMember 2024-06-30 0001716166 srt:MinimumMember us-gaap:LeaseholdImprovementsMember 2024-06-30 0001716166 srt:MaximumMember us-gaap:LeaseholdImprovementsMember 2024-06-30 0001716166 us-gaap:PatentsMember 2024-06-30 0001716166 VVOS:AppliancesMember 2024-04-01 2024-06-30 0001716166 VVOS:AppliancesMember 2023-04-01 2023-06-30 0001716166 VVOS:AppliancesMember 2024-01-01 2024-06-30 0001716166 VVOS:AppliancesMember 2023-01-01 2023-06-30 0001716166 VVOS:GuidesMember 2024-04-01 2024-06-30 0001716166 VVOS:GuidesMember 2023-04-01 2023-06-30 0001716166 VVOS:GuidesMember 2024-01-01 2024-06-30 0001716166 VVOS:GuidesMember 2023-01-01 2023-06-30 0001716166 VVOS:VIPMember 2024-04-01 2024-06-30 0001716166 VVOS:VIPMember 2023-04-01 2023-06-30 0001716166 VVOS:VIPMember 2024-01-01 2024-06-30 0001716166 VVOS:VIPMember 2023-01-01 2023-06-30 0001716166 VVOS:BillingIntelligenceServicesMember 2024-04-01 2024-06-30 0001716166 VVOS:BillingIntelligenceServicesMember 2023-04-01 2023-06-30 0001716166 VVOS:BillingIntelligenceServicesMember 2024-01-01 2024-06-30 0001716166 VVOS:BillingIntelligenceServicesMember 2023-01-01 2023-06-30 0001716166 VVOS:SleepTestingServicesMember 2024-04-01 2024-06-30 0001716166 VVOS:SleepTestingServicesMember 2023-04-01 2023-06-30 0001716166 VVOS:SleepTestingServicesMember 2024-01-01 2024-06-30 0001716166 VVOS:SleepTestingServicesMember 2023-01-01 2023-06-30 0001716166 VVOS:MyofunctionalTherapyServicesMember 2024-04-01 2024-06-30 0001716166 VVOS:MyofunctionalTherapyServicesMember 2023-04-01 2023-06-30 0001716166 VVOS:MyofunctionalTherapyServicesMember 2024-01-01 2024-06-30 0001716166 VVOS:MyofunctionalTherapyServicesMember 2023-01-01 2023-06-30 0001716166 VVOS:SponsorshipSeminarOtherMember 2024-04-01 2024-06-30 0001716166 VVOS:SponsorshipSeminarOtherMember 2023-04-01 2023-06-30 0001716166 VVOS:SponsorshipSeminarOtherMember 2024-01-01 2024-06-30 0001716166 VVOS:SponsorshipSeminarOtherMember 2023-01-01 2023-06-30 0001716166 us-gaap:FurnitureAndFixturesMember 2024-06-30 0001716166 us-gaap:FurnitureAndFixturesMember 2023-12-31 0001716166 us-gaap:LeaseholdImprovementsMember 2024-06-30 0001716166 us-gaap:LeaseholdImprovementsMember 2023-12-31 0001716166 us-gaap:ConstructionInProgressMember 2024-06-30 0001716166 us-gaap:ConstructionInProgressMember 2023-12-31 0001716166 us-gaap:SoftwareDevelopmentMember 2024-06-30 0001716166 us-gaap:SoftwareDevelopmentMember 2023-12-31 0001716166 VVOS:MoldsMember 2024-06-30 0001716166 VVOS:MoldsMember 2023-12-31 0001716166 VVOS:BioModelingMember 2024-06-30 0001716166 VVOS:BioModelingMember 2023-12-31 0001716166 VVOS:EmpoweredDentalMember 2024-06-30 0001716166 VVOS:EmpoweredDentalMember 2023-12-31 0001716166 VVOS:LyonDentalMember 2024-06-30 0001716166 VVOS:LyonDentalMember 2023-12-31 0001716166 VVOS:PatentsAndDevelopedTechnologyMember 2024-06-30 0001716166 VVOS:PatentsAndDevelopedTechnologyMember 2023-12-31 0001716166 us-gaap:TradeNamesMember 2024-06-30 0001716166 us-gaap:TradeNamesMember 2023-12-31 0001716166 VVOS:OtherIntangibleMember 2024-06-30 0001716166 VVOS:OtherIntangibleMember 2023-12-31 0001716166 srt:MaximumMember VVOS:BoardOfDirectorsMember 2024-06-30 0001716166 VVOS:JanuaryTwoThousandTwentyThreePrivatePlacementMember us-gaap:CommonStockMember us-gaap:PrivatePlacementMember 2023-01-09 2023-01-09 0001716166 VVOS:JanuaryTwoThousandTwentyThreePrivatePlacementMember VVOS:PrefundWarrantMember us-gaap:CommonStockMember us-gaap:PrivatePlacementMember 2023-01-09 0001716166 VVOS:JanuaryTwoThousandTwentyThreePrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember us-gaap:CommonStockMember us-gaap:PrivatePlacementMember 2023-01-09 0001716166 VVOS:JanuaryTwoThousandTwentyThreePrivatePlacementMember us-gaap:PrivatePlacementMember 2023-01-09 2023-01-09 0001716166 2023-02-28 2023-02-28 0001716166 2023-02-28 0001716166 srt:MaximumMember 2023-02-28 0001716166 srt:MaximumMember 2023-10-25 0001716166 srt:MinimumMember 2023-10-25 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember us-gaap:CommonStockMember 2023-11-02 2023-11-02 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:PrefundedWarrantsMember 2023-11-02 0001716166 srt:MaximumMember VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:SeriesAWarrantMember 2023-11-02 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:SeriesAWarrantMember 2023-11-02 0001716166 srt:MaximumMember VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:SeriesBWarrantMember 2023-11-02 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:SeriesBWarrantMember 2023-11-02 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember 2023-11-02 2023-11-02 0001716166 VVOS:PrefundedWarrantsMember 2023-12-31 0001716166 VVOS:PrefundedWarrantsMember 2024-01-31 0001716166 VVOS:SeriesBWarrantMember VVOS:InducementAgreementMember 2024-02-14 0001716166 VVOS:SeriesBWarrantMember VVOS:InducementAgreementMember 2024-02-14 2024-02-14 0001716166 VVOS:SeriesBOneCommonStockMember VVOS:InducementAgreementMember 2024-02-14 0001716166 VVOS:SeriesBTwoCommonStockMember VVOS:InducementAgreementMember 2024-02-14 0001716166 us-gaap:CommonStockMember us-gaap:PrivatePlacementMember VVOS:SecuritiesPurchaseAgreementMember VVOS:VCOInvestorsLLCMember 2024-06-10 2024-06-10 0001716166 VVOS:PrefundedWarrantsMember us-gaap:PrivatePlacementMember VVOS:SecuritiesPurchaseAgreementMember VVOS:VCOInvestorsLLCMember 2024-06-10 0001716166 VVOS:CommonStockPurchaseWarrantMember us-gaap:PrivatePlacementMember VVOS:SecuritiesPurchaseAgreementMember VVOS:VCOInvestorsLLCMember 2024-06-10 0001716166 VVOS:PrefundedWarrantsMember us-gaap:PrivatePlacementMember VVOS:SecuritiesPurchaseAgreementMember VVOS:VCOInvestorsLLCMember 2024-06-10 2024-06-10 0001716166 VVOS:ShareholderMember VVOS:TwoThousandSeventeenPlanMember 2017-12-31 0001716166 VVOS:ShareholderMember VVOS:TwoThousandNineteenPlanMember 2019-04-30 0001716166 VVOS:ShareholderMember VVOS:TwoThousandNineteenPlanMember 2019-04-01 2019-04-30 0001716166 VVOS:TwoThousandNineteenPlanMember 2023-09-22 0001716166 srt:MinimumMember VVOS:TwoThousandNineteenPlanMember 2023-09-22 0001716166 srt:MaximumMember VVOS:TwoThousandNineteenPlanMember 2023-09-22 0001716166 us-gaap:EmployeeStockOptionMember 2024-01-01 2024-06-30 0001716166 us-gaap:WarrantMember 2024-01-01 2024-06-30 0001716166 us-gaap:EmployeeStockOptionMember 2023-12-31 0001716166 us-gaap:EmployeeStockOptionMember 2023-01-01 2023-12-31 0001716166 us-gaap:EmployeeStockOptionMember 2024-06-30 0001716166 us-gaap:MeasurementInputSharePriceMember 2024-06-30 0001716166 us-gaap:MeasurementInputExpectedTermMember 2024-06-30 0001716166 us-gaap:MeasurementInputRiskFreeInterestRateMember 2024-06-30 0001716166 us-gaap:MeasurementInputPriceVolatilityMember 2024-06-30 0001716166 us-gaap:MeasurementInputExpectedDividendRateMember 2024-06-30 0001716166 2023-01-01 2023-12-31 0001716166 us-gaap:PrivatePlacementMember 2024-01-01 2024-06-30 0001716166 VVOS:ConsultantsForServicesMember 2024-01-01 2024-06-30 0001716166 VVOS:WarrantInducementMember 2024-01-01 2024-06-30 0001716166 srt:MaximumMember VVOS:PrefundedWarrantsMember us-gaap:PrivatePlacementMember 2024-06-30 0001716166 VVOS:PrefundedWarrantsMember us-gaap:PrivatePlacementMember 2024-06-30 0001716166 srt:MaximumMember us-gaap:WarrantMember us-gaap:PrivatePlacementMember 2024-06-30 0001716166 us-gaap:WarrantMember us-gaap:PrivatePlacementMember 2024-06-01 2024-06-30 0001716166 srt:MaximumMember us-gaap:CommonStockMember 2024-06-30 0001716166 us-gaap:WarrantMember 2024-06-30 0001716166 srt:MaximumMember us-gaap:CommonStockMember 2024-02-29 0001716166 us-gaap:CommonStockMember 2024-02-29 0001716166 us-gaap:CommonStockMember 2024-02-01 2024-02-29 0001716166 us-gaap:WarrantMember 2024-03-31 0001716166 VVOS:DirectorsOfficersEmployeeAndConsultatantsMember 2024-04-01 2024-06-30 0001716166 VVOS:DirectorsOfficersEmployeeAndConsultatantsMember 2024-01-01 2024-06-30 0001716166 VVOS:DirectorsOfficersEmployeeAndConsultatantsMember 2023-04-01 2023-06-30 0001716166 VVOS:DirectorsOfficersEmployeeAndConsultatantsMember 2023-01-01 2023-06-30 0001716166 VVOS:JohnstownCoMember 2017-01-31 0001716166 VVOS:JohnstownCoMember 2022-01-01 0001716166 VVOS:HighlandRanchCoMember 2018-05-31 0001716166 VVOS:HighlandRanchCoMember 2022-01-01 0001716166 VVOS:OremUtahMember 2020-10-31 0001716166 VVOS:OremUtahMember 2022-01-01 0001716166 VVOS:HighlandsRanchCoMember 2019-04-30 0001716166 VVOS:HighlandsRanchCoMember 2022-01-01 0001716166 VVOS:DenverCoMember 2019-04-30 0001716166 VVOS:DenverCoMember 2022-01-01 0001716166 VVOS:LittletonCoMember 2022-04-30 0001716166 VVOS:LittletonCoMember 2022-05-16 0001716166 us-gaap:WarrantMember 2024-01-01 2024-06-30 0001716166 us-gaap:WarrantMember 2023-01-01 2023-06-30 0001716166 us-gaap:EmployeeStockOptionMember 2024-01-01 2024-06-30 0001716166 us-gaap:EmployeeStockOptionMember 2023-01-01 2023-06-30 0001716166 srt:MaximumMember VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:PrefundWarrantMember 2023-01-09 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:PrefundWarrantMember 2023-01-09 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember 2023-01-09 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember 2023-01-31 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember 2023-11-30 0001716166 VVOS:NovemberTwoThousandTwentyThreePrivatePlacementMember VVOS:CommonStockPurchaseWarrantMember 2023-11-30 2023-11-30 0001716166 us-gaap:FairValueInputsLevel3Member us-gaap:WarrantMember 2024-06-30 0001716166 us-gaap:SalesRevenueNetMember us-gaap:SupplierConcentrationRiskMember VVOS:FiveSuppliersMember 2024-01-01 2024-06-30 0001716166 srt:MinimumMember 2024-05-16 0001716166 srt:MinimumMember 2024-06-25 0001716166 us-gaap:PrivatePlacementMember 2024-06-10 iso4217:USD shares iso4217:USD shares VVOS:Integer utr:sqft pure Q2 --12-31 false 0001716166 Yes Yes 10-Qtrue2024-06-302024false001-39796Vivos Therapeutics, Inc.DE81-32240567921 Southpark PlazaSuite 210LittletonCO80120(844)672-4357Common stock, par value $0.0001 per shareVVOSNASDAQNon-accelerated Filertruetruefalsefalse34014880.000169030001643000247000251000395000202000554000616000785200024610002843000284300032590003314000121700013850003950009874400098744000-93051000634700041100015842000107300001975000154600036500003318000207900018490003823000393500040540003395000747300072530001403000129700028850002936000-1936000-4517000-5719000-9521000-22000-225000-24000-174000645300064500064500086700-876100028000810005100015600019300005528000-5692000-7231000-1930000-5528000-5692000-7231000-0.60-0.60-4.62-4.62-2.06-2.06-6.40-6.40322836332283631197258119725827689342768934112991011299109205928426900079468000480100080000100001160001160001866662848000284800062500062500036000306000-1703000-1703000119725888164000-81171000699300018200018200045900045900055280000552800011972588880500-866990002106000183387793462000-93051000411000897393363500036350006000600029300029300-3763000-3763000273127097396000-96814000582000273127097396000-96814000582000169498740000074000004960004720140001400011000270000270000-1930000-1930000340148810509100098744000634700034014881050910000987440006347000-5692000-7231000563000765000291000323000110002000080800064500064500087610006453000193000-130000-62000-52000-62000-375000-41000-79000-117000-86000-20600037000117500020002000-280000-415000-5564000-6398000211000484000500000-211000-53400075000003941000800000040600006450001103500073550005260000423000164300035190006903000394200070001160000<p id="xdx_80B_eus-gaap--OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock_zOo2oraVRhhj" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><b>NOTE 1 - <span

id="xdx_824_zMsSo0Z67Om6">ORGANIZATION, DESCRIPTION AND SIGNIFICANT ACCOUNTING POLICIES   Organization   BioModeling Solutions, Inc. (“BioModeling”) was organized on March 20, 2007 as an Oregon limited liability company, and subsequently incorporated in 2013. On August 16, 2016, BioModeling entered into a share exchange agreement (the “SEA”) with First Vivos, Inc., a Texas corporation (“First Vivos”), and Vivos Therapeutics, Inc., a Wyoming corporation (“Vivos”), which was established on July 7, 2016 to facilitate SEA transaction. Pursuant to the SEA, all of the outstanding shares of common stock and warrants of BioModeling and all of the shares of common stock of First Vivos were exchanged for newly issued shares of common stock and warrants of Vivos, the legal acquirer.   The transaction was accounted for as a reverse acquisition and recapitalization, with BioModeling as the acquirer for financial reporting and accounting purposes. Upon the consummation of the merger, the historical financial statements of BioModeling became the Company’s historical financial statements and recorded at their historical carrying amounts.   On August 12, 2020, Vivos reincorporated from Wyoming to become a domestic Delaware corporation under Delaware General Corporate Law. Accordingly, as used herein, the term “the Company,” “we,” “us,” “our” and similar terminology refer to Vivos Therapeutics, Inc., a Delaware corporation, and its consolidated subsidiaries. As used herein, the term “Common Stock” refers to the common stock, $0.0001 par value per share, of Vivos Therapeutics, Inc., a Delaware corporation.   Reverse Stock Split   On October 25, 2023, the Company effected a reverse stock split of its outstanding shares of common stock at a ratio of 1-for-25 (the “Reverse Stock Split”). The Reverse Stock Split, which was approved by the Company’s Board of Directors under authority granted by the Company’s stockholders at the Company’s 2023 Annual Meeting of Stockholders held on September 22, 2023, was consummated pursuant to a Certificate of Amendment filed with the Secretary of State of Delaware on October 25, 2023 (the “Certificate of Amendment”). Unless the context otherwise requires, all references in the accompanying financial statements, these footnotes to the financial statements in general to shares of the Company’s common stock, including prices per share of the common stock, reflect the Reverse Stock Split. Fractional shares were not issued, and the final number of shares were rounded up to the next whole share.   Description of Business   We are a medical technology and services company that features a comprehensive suite of proprietary oral appliances and therapeutic treatments. Our products non-surgically treat certain maxillofacial and developmental abnormalities of the mouth and jaws that are closely associated with breathing and sleep disorders such as mild to severe obstructive sleep apnea (“OSA”) and snoring in adults. The Company offers three separate clinical pathways or programs to providers—Guided Growth and Development, Lifeline, and Complete Airway Repositioning and Expansion (“CARE”). Each program features certain oral appliances coupled with specific therapeutic treatments, and each clinical pathway is intended to address the specific needs of a diverse patient population with different patient needs. For example, the Guided Growth and Development program features the Vivos Guide and PE^xappliances along with adjunctive, non-Company therapies used by a dentist (such as CO₂ laser treatments and other therapies) designed for treating palatal growth (growth of the mouth roof) and expansion in pediatric patients as they grow. The mid-range priced Lifeline program features a selection of mandibular advancement devices (“MADs”) such as the Versa and Vida Sleep which are FDA 510(k) cleared for mild-to-moderate OSA in adults, along with the patented Vida appliance, which is FDA 510(k) cleared as unspecified classification for the alleviation of Temporomandibular Joint Dysfunction (“TMD”) symptoms, bruxism, migraine headaches, and nasal dilation.   The Company’s flagship CARE program, which is part of The Vivos Method, features the Company’s patented DNA, mRNA and mmRNA appliances, which are also FDA 510(k) cleared for mild-to-severe OSA and snoring in adults. The Vivos Method may also include adjunctive myofunctional, chiropractic/physical therapy, and laser treatments that, when properly used with the CARE appliances, constitute a powerful non-invasive and cost-effective means of reducing or eliminating OSA symptoms. In a small subset of a study, the data has actually shown that The Vivos Method can reverse OSA symptoms in a large portion (up to 80%) of patients. The primary competitive advantage of The Vivos Method over other OSA therapies is that The Vivos Method’s typical course of treatment is limited in most cases to 12 to 15 months, and it is possible not to need lifetime intervention, unlike CPAP and neuro-stimulation implants. Additionally, out of over 45,000 patients treated to date worldwide with the Company’s entire current suite of products, there have been very few instances of relapse.   The Company also offers a suite of diagnostic and support products and services to dental and medical providers and distributors who treat patients with OSA or related conditions. Such products and services include (i) VivoScore home sleep screenings and tests (powered by SleepImage®technology), (ii) AireO2 (an electronic health record program designed specifically for use by dentists treating sleep patients), (iii) Treatment Navigator (a concierge service to assist a provider in educating and supporting the doctors as they navigate insurance coverage, diagnostic indications and treatment options), (iv) Billing Intelligence Services (“BIS”) (which optimizes medical and dental reimbursement), (v) advanced training and continuing education courses at the Company’s Vivos Institute in Denver, Colorado, (vi) MyoCorrect, a service through which Vivos-trained providers can provide orofacial myofunctional therapy (“OMT”) to patients via a telemedicine platform, and (vii) the Company’s Medical Integration Division (“MID”), which manages independent medical practices under management and development agreements which pays the Company from six (6%) to eight (8%) percent of all net revenue from sleep-related services as well as development fees.   Another aspect of the Company’s business model is to teach, train, and support dentists, medical doctors, and distributors in the use of the Company’s products and services. Dentists who use the Company’s products and services typically enroll in a variety of live or online training and educational programs offered through the Company’s Vivos Institute—an 18,000 sq. ft. facility located near the Denver International Airport. Dentists are able to select the specific program or clinical pathway that they want to focus on, such as Guided Growth and Development or Lifeline or both. Dentists may also enroll in the VIP program for the complete set training, educational, and support services available in all three clinical pathway programs. Dentists enrolled in the VIP Program are referred to as “VIPs.” The Company charges upfront enrollment fees to educate and train new providers. The Company also charges for the ancillary support services listed above and views each product and service as a revenue/profit center.   The Company recently entered into a strategic marketing and distribution alliance with an operator of multiple sleep testing and treatment centers in Colorado, under which each party’s products and services will be offered together as a comprehensive solution to OSA patients seeking obstructive sleep apnea treatment. Under this model, the Company will invoice patients (rather than dentists), for treatment by Vivos employed dentists. The Company anticipates this will be the first of a series of similar alliances across the country, marking an important pivot in the Company’s marketing and distribution model for treating patients and distributing its cutting edge OSA appliances.   Basis of Presentation and Consolidation   The Company’s unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles (“GAAP”). Any reference in these notes to applicable guidance is meant to refer to the authoritative GAAP as found in the Accounting Standards Codification (“ASC”) and Accounting Standards Updates (“ASU”) of the Financial Accounting Standards Board (“FASB”).   In the opinion of management, the accompanying unaudited condensed consolidated financial statements include all adjustments, consisting of normal recurring adjustments, which are necessary to present fairly the Company’s financial position, results of operations, and cash flows. The condensed consolidated balance sheet at December 31, 2023 has been derived from audited financial statements at that date. The interim results of operations are not necessarily indicative of the results that may occur for the full fiscal year. Certain information and footnote disclosure normally included in the financial statements prepared in accordance with GAAP have been condensed or omitted pursuant to instructions, rules, and regulations prescribed by the United States Securities and Exchange Commission (“SEC”).   The Company believes that the disclosures provided herein are adequate to make the information presented not misleading when these unaudited condensed consolidated financial statements are read in conjunction with the December 31, 2023 audited consolidated financial statements contained in the Company’s 2023 Annual Report on Form 10-K, which was filed with the Securities and Exchange Commission on March 28, 2024.   Emerging Growth Company Status   The Company is an “emerging growth company” (an “EGC”), as defined in Section 2(a) of the Securities Act, as modified by the

jumpstart Our Business Startups Act of 2012 (the "JOBS Act"), and as a result, the Company may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not EGCs. These include, but are not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act"), reduced disclosure obligations regarding executive compensation, and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved.   Further, Section 102(b)(1) of the JOBS Act exempts EGCs from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a Securities Act registration statement declared effective or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended (the "Exchange Act") are required to comply with the new or revised financial accounting standards. The JOBS Act provides that a company can elect to opt out of the extended transition period and comply with the requirements that apply to non-EGC but any such election to opt out is irrevocable. The Company currently expects to retain its status as an EGC until the year ending December 31, 2026, but this status could end sooner under certain circumstances.   Revenue Recognition   The Company generates revenue from the sale of products and services. A significant majority of the Company's revenues are generated from enrolling dentists as either (i) Guided Growth and Development VIPs; (ii) Lifeline VIPs; (iii) combined Guided Growth and Development and Lifeline VIPs; or Premier Vivos Integrated Providers ("Premier VIPs"). Prior to the second quarter of 2023, the majority of VIP enrollments were Premier VIPs. The other, lower priced enrollments were piloted in prior fiscal quarters on a limited basis. They were officially adopted during the second quarter of 2023. For each VIP program, revenue is recognized when control of the products or services is transferred to customers (i.e., VIP dentists ordering such products or services for their patients) in a manner that reflects the consideration the Company expects to be entitled to in exchange for those products and services.   Following the guidance of ASC Topic 606, Revenue from Contracts with Customers ("ASC 606") and the applicable provisions of ASC Topic 842, Leases ("ASC 842"), the Company determines revenue recognition through the following five-step model, which entails: <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in; text-align: justify">1)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">identification of the promised goods or services in the contract;</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">2) </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract;</td> </tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">3)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">measurement of the transaction price, including the constraint on variable consideration;</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">4)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">allocation of the transaction price to the performance obligations; and</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">5)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">recognition of revenue when, or as the Company satisfies each performance obligation.</td></tr> </table>   Service Revenue   VIP Enrollment Revenue   The Company reviews its VIP enrollment contracts from a revenue recognition perspective using the 5-step method outlined above. All program enrollees, irrespective of their level of enrollment, are commonly referred to as VIPs, unless it is necessary to specify their particular program. Once it is determined that a contract exists (i.e., a VIP enrollment agreement is executed and payment is received), service revenue related to VIP enrollments is recognized when the underlying services are performed. The price of the Premier VIP enrollment that the VIP pays upon execution of the contract is significant, running at approximately $26,200, with different entry levels for the various programs described above. Unearned revenue reported on the balance sheet as contract liability represents the portion of fees paid by VIP customers for services that have not yet been performed as of the reporting date and are recorded as the service is rendered. The Company recognizes this revenue as performance obligations are met. Accordingly, the contract liability for unearned revenue is a significant liability for the Company. Provisions for discounts are provided in the same period that the related revenue from the products and/or services is recorded.   The Company enters into programs that may provide for multiple performance obligations. Commencing in 2018, the Company began enrolling medical and dental professionals in a one-year program (now known as the Premier VIP Program) which includes training in a highly personalized, deep immersion workshop format which provides the Premier VIP dentist access to a team who is dedicated to creating a successful integrated practice.   VIP enrollment fees include multiple performance obligations which vary on a contract-by-contract basis. The performance obligations included with enrollments may include sleep apnea rings, a six or twelve month BIS subscription, a marketing package, lab credits and the right to sell our appliances. The Company allocates the transaction price of a VIP enrollment contract to each performance obligation under such contract using the relative standalone selling price method. The relative standalone price method is based on the proportion of the standalone selling price of each performance obligation to the sum of the total standalone selling prices of all the performance obligations in the contract.   The right to sell is similar to a license of intellectual property because without it the VIP cannot purchase appliances from the Company. The right to sell performance obligation includes the Vivos training and enrollment materials which prepare dentists for treating their patients using The Vivos Method.   Because the right to sell is never sold outside of VIP contracts, and VIP contracts are sold for varying prices, the Company believes that it is appropriate to estimate the standalone selling price of this performance obligation using the residual method. As such, the observable prices of other performance obligations under a VIP contract will be deducted from the contract price, with the residual being allocated to the right to sell performance obligation.   The Company uses significant judgements in revenue recognition including an estimation of customer life over which it recognizes the right to sell. The Company has determined that Premier VIPs who do not complete sessions 1 and 2 of training rarely complete training at all and fail to participate in the Premier VIP program long term. Since the beginning of the Premier VIP program, just under one-third of new VIP members fall into this category, and the revenue allocated to the right to sell for those VIPs is accelerated at the time in which it becomes remote that a VIP will continue in the program. Revenue is recognized in accordance with each individual performance obligation unless it becomes remote the VIP will continue, at which time the remainder of revenue is accelerated and recognized in the following month. Those VIPs who complete training typically remain active for a much longer period, and revenue from the right to sell for those VIPs is recognized over the estimated period of which those VIPs will remain active. Because of various factors occurring year to year, the Company has estimated customer life for each year a contract is initiated. The estimated customer lives are calculated separately for each year and have been estimated at 15 months for 2020, 14 months for 2021, 18 months for 2022, 23 months for 2023, and 27 months in 2024, as a result of customers staying active for longer periods of time. The right to sell is recognized on a sum of the years' digits method over the estimated customer life for each year as this approximates the rate of decline in VIPs purchasing behaviors we have observed.   Other Service Revenue   In addition to VIP enrollment service revenue, in 2020 the Company launched BIS, an additional service on a monthly subscription basis, which includes the Company's AireO2 medical billing and practice management software. Revenue for these services is recognized monthly during the month the services are rendered.   The Company also offers its VIPs the ability to provide MyoCorrect to the VIP's patients as part of treatment with The Vivos Method. The program includes packages of treatment sessions that are sold to the VIPs and resold to their patients. Revenue for MyoCorrect services is recognized over the 12-month performance period as therapy sessions occur.   Allocation of Revenue to Performance Obligations <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-

align: justify; text-indent: 0.5in"> The Company identifies all goods and services that are delivered separately under a sales arrangement and allocates revenue to each performance obligation based on relative fair values. These fair values approximate the prices for the relevant performance obligation that would be charged if those services were sold separately, and are recognized over the relevant service period of each performance obligation. After allocation to the performance obligations, any remainder is allocated to the right to sell under the residual method and is recognized over the estimated customer life. In general, revenues are separated between durable medical equipment (product revenue) and education and training services (service revenue).   Treatment of Discounts and Promotions   From time to time, the Company offers various discounts to its customers. These include the following: <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in; text-align: justify">1)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Discount for cash paid in full</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">2)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Conference or trade show incentives, such as subscription enrollment into the SleepImage® home sleep test program, or a free trial period for the SleepImage® lease program</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">3)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Negotiated concessions on annual enrollment fee</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">4)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Credits/rebates to be used towards future product orders such as lab rebates </td></tr> </table>   The amount of the discount is determined up front prior to the sale. Accordingly, measurement is determined before the sale occurs and revenue is recognized based on the terms agreed upon between the Company and the customer over the performance period. In rare circumstances, a discount has been given after the sale during a conference which is offering a discount to full price. In this situation, revenue is measured and the change in transaction price is allocated over the remaining performance obligation.   The amount of consideration can vary by customer due to promotions and discounts authorized to incentivize a sale. Prior to the sale, the customer and the Company agree upon the amount of consideration that the customer will pay in exchange for the services the Company provides. The net consideration that the customer has agreed to pay is the expected value that is recognized as revenue over the service period. At the end of each reporting period, the Company updates the transaction price to represent the circumstances present at the end of the reporting period and any changes in circumstances during the reporting period.   Product Revenue   In addition to revenue from services, the Company also generates revenue from the sale of its line of oral devices and preformed guides (known as appliances or systems) to its customers, the VIP dentists or OSA patients. These include the DNA appliance®, mRNA appliance®, the mmRNA appliance, the Versa, the Vida, the Vida Sleep and others. The Company expanded its product offerings in the first quarter of 2023 via the acquisition of certain U.S. and international patents, product rights, and other miscellaneous intellectual property from Advanced Faciadontics, LLC, a New York limited liability company ("AFD"). Revenue from appliance sales is recognized when the control of a product is transferred to the VIP in an amount that reflects the consideration it expects to be entitled to in exchange for those products. The VIP in turn charges the VIP's patient and or patient's insurance a fee for the appliance and for his or her professional services in measuring, fitting, and installing the appliance and educating the patient as to its use. The Company contracts with VIPs for the sale of the appliance and is not involved in the sale of the products and services from the VIP to the VIP's patient.   The Company's appliances are similar to a retainer that is worn in the mouth after braces are removed. Each appliance is unique and is fitted to the patient. The Company utilizes its network of certified VIPs throughout the United States and in some non-U.S. jurisdictions (notably Canada and Australia) to sell the appliances to their customers as well as in two dental centers that the Company operates. The Company utilizes third party contract manufacturers or labs to produce its patient-customized, patented appliances and its preformed guides. The manufacturer designated by the Company produces the appliance in strict adherence to the Company's patents, design files, treatments, processes and procedures and under the direction and specific instruction of the Company, ships the appliance to the VIP who ordered the appliance from the Company. All of the Company's contract manufacturers are required to follow the Company's master design files in production of appliances or the lab will be in violation of the FDA's rules and regulations. The Company performed an analysis under ASC 606-10-55-36 through 55-40 and concluded it is the principal in the transaction and is reporting revenue gross. The Company bills the VIP the contracted price for the appliance which is recorded as product revenue. Product revenue is recognized once the appliance ships to the VIP under the direction of the Company.   In support of the VIPs using the Company's appliances for their patients, the Company utilizes a team of trained technicians to measure, order and fit each appliance. Revenue is recognized differently for Company owned centers and distribution alliances with third party sleep centers than it does for revenue from VIPs. Upon scheduling the patient (which is the Company's customer in this case), the center takes a deposit and reviews the patient's insurance coverage. The Company recognizes revenue in the centers after the appliance is received from the manufacturer and once the appliance is fitted and provided to the patient.   The Company offers certain dentists (known as Clinical Advisors) discounts to standard VIP pricing. This is done to help encourage Clinical Advisors, who help the VIPs with technical aspects of the Company's products, to purchase Company products for their own practices. In addition, from time to time, the Company offers credits to incentivize VIPs to adopt the Company's products and increase case volume within their practices. These incentives are recorded as a liability at issuance and are deducted from the related product sale at the time the credit is used.   Use of Estimates   The preparation of financial statements and related disclosures in conformity with U.S. GAAP requires the Company to make judgments, assumptions, and estimates that affect the amounts reported in its consolidated financial statements and accompanying notes. The Company bases its estimates and assumptions on existing facts, historical experience, and various other factors that it believes are reasonable under the circumstances, to determine the carrying values of assets and liabilities that are not readily apparent from other sources. The Company's significant accounting estimates include, but are not necessarily limited to, assessing collectability on accounts receivable, the determination of customer life and breakage related to recognizing revenue for VIP contracts, impairment of goodwill and long-lived assets; valuation assumptions for assets acquired in asset acquisitions; valuation assumptions for stock options, warrants, warrant liabilities and equity instruments issued for goods or services; deferred income taxes and the related valuation allowances; and the evaluation and measurement of contingencies. However, the Company has made appropriate accounting estimates based on the facts and circumstances available as of the reporting date. To the extent there are material differences between the Company's estimates and the actual results, the Company's future consolidated results of operations will be affected.   Cash and Cash Equivalents   All highly liquid investments purchased with an original maturity of three months or less that are freely available for the Company's immediate and general business use are classified as cash and cash equivalents.   Accounts Receivable, Net   Accounts receivable represent amounts due from customers in the ordinary course of business and are recorded at the invoiced amount and do not bear interest. Accounts receivable are stated at the net amount expected to be collected, using an expected credit loss methodology to determine the allowance for expected credit losses. The Company evaluates the collectability of its accounts receivable and determines the appropriate allowance for expected credit losses based on a combination of factors, including the aging of the receivables, historical collection trends, and charge-offs. When the Company is aware of a customer's inability to meet its financial obligation, the Company may individually evaluate the related receivable to determine the allowance for expected credit losses. The Company uses specific criteria to determine uncollectible receivables to be charged-off, including bankruptcy filings, the referral of customer accounts to outside parties for collection, and the length that accounts remain past due.   Property and Equipment, Net   <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt

0pt 0; text-align: justify; text-indent: 0.5in">Property and equipment are stated at historical cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, which ranges from 3 to 5 years. Amortization of leasehold improvements is recognized using the straight-line method over the shorter of the life of the improvement or the term of the respective leases which range between <span id="xdx_90F_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240630__us-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--LeaseholdImprovementsMember__srt--RangeAxis__srt--MinimumMember_zwKS5qU3ZMGg" title="Property plant and equipment useful life">5 and <span id="xdx_90F_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240630__us-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--LeaseholdImprovementsMember__srt--RangeAxis__srt--MaximumMember_zaQNyFNqUP5k" title="Property plant and equipment useful life">7 years. The Company does not begin depreciating assets until assets are placed in service.   Intangible Assets, Net   Goodwill is the excess of acquisition cost of an acquired entity over the fair value of the identifiable net assets acquired. Goodwill is not amortized but tested for impairment annually or whenever indicators of impairment exist. These indicators may include a significant change in the business climate, legal factors, operating performance indicators, competition, sale or disposition of a significant portion of the business or other factors. We test for impairment annually as of December 31. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required.   Intangible assets consist of assets acquired from First Vivos and costs paid to (i) MyoCorrect, from whom the Company acquired certain assets related to its OMT service in March 2021, (ii) Lyon Management and Consulting, LLC and its affiliates (“Lyon Dental”), from whom the Company acquired certain medical billing and practice management software, licenses and contracts in April 2021 (including the software underlying AireO2) for work related to the Company’s acquired patents, intellectual property and customer contracts and (iii) AFD, from whom the Company acquired certain U.S. and international patents, trademarks, product rights, and other miscellaneous intellectual property in March 2023. The identifiable intangible assets acquired from First Vivos and Lyon Dental for customer contracts are amortized using the straight-line method over the estimated life of the assets, which approximates 5 years (See Note 5). The costs paid to MyoCorrect, Lyon Dental and AFD for patents and intellectual property are amortized over the life of the underlying patents, which approximates <span id="xdx_905_eus-gaap--FiniteLivedIntangibleAssetUsefulLife_iI_dtY_c20240630__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__us-gaap--PatentsMember_zTFk4tpIIFUl" title="Finite lived intangible assets useful life">15 years.   Impairment of Long-lived Assets   We review and evaluate the recoverability of long-lived assets whenever events or changes in circumstances indicate that an asset’s carrying amount may not be recoverable. Such circumstances could include, but are not limited to, (1) a significant decrease in the market value of an asset, (2) a significant adverse change in the extent or manner in which an asset is used, or (3) an adverse action or assessment by a regulator. We measure the carrying amount of the asset against the estimated undiscounted future cash flows associated with it. Should the sum of the expected future net cash flows be less than the carrying value of the asset being evaluated, an impairment loss would be recognized. The impairment loss would be calculated as the amount by which the carrying value of the asset exceeds its fair value. The fair value is measured based on quoted market prices, if available. If quoted market prices are not available, the estimate of fair value is based on various valuation techniques, including the discounted value of estimated future cash flows. The evaluation of asset impairment requires us to make assumptions about future cash flows over the life of the asset being evaluated. These assumptions require significant judgment and actual results may differ from assumed and estimated amounts. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required.   Equity Offering Costs   Commissions, legal fees and other costs that are directly associated with equity offerings are capitalized as deferred offering costs, pending a determination of the success of the offering. Deferred offering costs related to successful offerings are charged to additional paid-in capital in the period it is determined that the offering was successful. Deferred offering costs related to unsuccessful equity offerings are recorded as an expense in the period when it is determined that an offering is unsuccessful.   Employee Retention Tax Credit   The employee retention tax credit (“ERTC”) for 2020 was established under the Coronavirus Aid, Relief, and Economic Security Act of 2020 (the “CARES Act”) and amended by the Taxpayer Certainty and Disaster Tax Relief Act of 2020 (the “Relief Act”). The ERTC provided for changes in the employee retention credit for 2020 and provided an additional credit for the first, second and third calendar quarters of 2021. Employers are eligible for the credit if they experienced either a full or partial suspension of operations during any calendar quarter because of governmental orders due to the COVID-19 pandemic or if they experienced a significant decline in gross receipts based on a comparison of quarterly revenue results for 2020 and/or 2021 and the corresponding quarters in 2019. The ERTC is a refundable credit that employers can claim on qualified wages paid to employees, including certain health insurance costs.   According to the Internal Revenue Service (“IRS”) Notice 2021-20, “Guidance on the Employee Retention Credit under Section 2301 of the Coronavirus Aid, Relief, and Economic Security Act,” the period during which there is a significant decline in gross receipts is determined by identifying the first quarter in 2020 in which the gross receipts are less than 50% of its gross receipts for the same period in 2019. The employee retention credit is available only to eligible employers. Section 2301(c)(2)(A) of the CARES Act defines the term “eligible employer” as any employer carrying on a trade or business during calendar year 2020, and, with respect to any calendar quarter, for which (1) the operation of the trade or business carried on during calendar year 2020 is fully or partially suspended due to orders from an appropriate governmental authority limiting commerce, travel, or group meetings (for commercial, social, religious, or other purposes) due to COVID-19, or (2) such calendar quarter is within the period in which the employer had a significant decline in gross receipts, as described in section 2301(c)(2)(B) of the CARES Act. VIP dentists and potential VIPs were forced to close their offices during 2020 as a result of COVID-19. Therefore, the Company qualifies as an eligible employer under this under the CARES Act.   Section 2301(c)(3)(A)(ii) of the CARES Act also provides that if an eligible employer averaged 100 or fewer employees in 2019 (a “small eligible employer”), qualified wages are those wages paid by the eligible employer with respect to an employee during any period described in section 2301(c)(2)(A)(ii)(I) of the CARES Act (relating to a calendar quarter for which the operation of a trade or business is fully or partially suspended due to a governmental order) or during a calendar quarter within the period described in section 2301(c)(2)(A)(ii)(II) of the CARES Act (relating to a significant decline in gross receipts). The Company averaged fewer than 80 employees in 2019 and is therefore considered a small eligible employer under the CARES Act.   Healthcare plan expenses were not included in the analysis, although they are eligible if an employee has paid health insurance through their paycheck. Section 2301(c)(5)(B) of the CARES Act provides that “wages” include amounts paid by an eligible employer to provide and maintain a group health plan (as defined in section 5000(b)(1) of the Code), but only to the extent that the amounts are excluded from the gross income of employees by reason of section 106(a) of the Code. The Company pays the first $500 of healthcare insurance for each employee, which generally covers the monthly cost of their insurance. Because of this, the Company conservatively did not include any of the cost of insurance in its analysis. Additionally, PPP loan amounts were deducted from the amount of total wages paid before calculating the qualified ERTC wages. The Company applied for the ERTC using Vivos Therapeutics Inc.’s payroll, which covers 95% of its employees.   As indicated above, for 2020, companies were eligible for a credit equal to 50 percent of the first ten thousand dollars of qualified wages paid per employee in the aggregate of each eligible quarter. Therefore, the maximum ERTC for the Company for 2020 is five thousand dollars ($5,000) per employee. For the second and fourth quarters of 2020, the total eligible credit was limited to approximately $0.5 million.   For 2021, the ERTC was 70% of the first ten thousand qualified wages paid per employee each quarter. Accordingly, the credit was limited to approximately $0.7 million. As there is no authoritative guidance under U.S. GAAP on accounting for government assistance to for-profit business entities, the Company accounted for the ERTC by analogy to ASC 450, Contingencies. Accordingly, under ASC 450, entities would treat the ERTCs (whether received in cash or as an offset to current or future payroll taxes) as if they were gain contingencies. When applying ASC 450-30, entities would not consider the probability of complying with the terms of the ERC program but, rather, would defer any recognition in the income statement until all uncertainties are resolved and the income is “realized” or “realizable” (i.e., upon receipt of the funds or formal notice by the IRS that the company is entitled to such funds).

In our case, the Company elected to follow a more conservative approach and instead of recognizing a receivable for amounts to be received when the amended tax forms were filed in 2022, it was decided to wait for the notice from IRS and cash was received. As for financial statement presentation, it is believed that either classifying the amounts as a reduction to payroll tax expense (expense off-set is however contrary to U.S. GAAP) or as other income to be acceptable with appropriate disclosure of the election made by the company. However, the IRS issued a renewed warning regarding the ERTC on March 7, 2023 urging taxpayers to carefully review the ERTC guidelines. The Company continues to evaluate additional information from the IRS, and elected to disclose the funds received as a separate line item under long-term liabilities on the balance sheet, until more information becomes available from the IRS. As a result, as of June 30, 2024, and December 31, 2023, approximately $1.2 million is reflected under long-term liabilities.   Loss and Gain Contingencies   The Company is subject to the possibility of various loss contingencies arising in the ordinary course of business. An estimated loss contingency is accrued when it is probable that an asset has been impaired, or a liability has been incurred, and the amount of loss can be reasonably estimated. If some amount within a range of loss appears to be a better estimate than any other amount within the range, the Company accrues that amount. Alternatively, when no amount within a range of loss appears to be a better estimate than any other amount, the Company accrues the lowest amount in the range. If the Company determines that a loss is reasonably possible and the range of the loss is estimable, then the Company discloses the range of the possible loss. If the Company cannot estimate the range of loss, it will disclose the reason why it cannot estimate the range of loss. The Company regularly evaluates current information available to it to determine whether an accrual is required, an accrual should be adjusted and if a range of possible loss should be disclosed. Legal fees related to contingencies are charged to general and administrative expenses as incurred. Contingencies that may result in gains are not recognized until realization is assured, which typically requires collection in cash.   Share-Based Compensation   The Company measures the cost of employee and director services received in exchange for all equity awards granted, including stock options, based on the fair market value of the award as of the grant date. The Company computes the fair value of stock options using the Black-Scholes-Merton ("BSM") option pricing model. The Company estimates the expected term using the simplified method which is the average of the vesting term and the contractual term of the respective options. The Company determines the expected price volatility based on the historical volatilities of shares of the Company's peer group as the Company does not have a sufficient trading history for its Common Stock. Industry peers consist of several public companies in the bio-tech industry similar to the Company in size, stage of life cycle and financial leverage. The Company intends to continue to consistently apply this process using the same or similar public companies until a sufficient amount of historical information regarding the volatility of the Company's own stock price becomes available, or unless circumstances change such that the identified companies are no longer similar to the Company, in which case, more suitable companies whose share prices are publicly available would be utilized in the calculation. The Company recognizes the cost of the equity awards over the period that services are provided to earn the award, usually the vesting period. For awards granted which contain a graded vesting schedule, and the only condition for vesting is a service condition, compensation cost is recognized as an expense on a straight-line basis over the requisite service period as if the award were, in substance, a single award. The Company recognizes the impact of forfeitures and cancellations in the period that the forfeiture or cancellation occurs, rather than estimating the number of awards that are not expected to vest in accounting for stock-based compensation.   Leases   Operating leases are included in operating lease right-of-use ("ROU") assets, accrued expenses, and operating lease liability - current and non-current portion in our balance sheets. ROU assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at the lease commencement date based on the present value of lease payments over the lease term. In determining the present value of lease payments, we use our incremental borrowing rate based on the information available at the lease commencement date as the rate implicit in the lease is not readily determinable. The determination of our incremental borrowing rate requires management judgment based on information available at lease commencement. The operating lease ROU assets also include adjustments for prepayments, accrued lease payments and exclude lease incentives. Our lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise such options. Operating lease cost is recognized on a straight-line basis over the expected lease term. Lease agreements entered into after the adoption of ASC 842 that include lease and non-lease components are accounted for as a single lease component. Lease agreements with a noncancelable term of less than 12 months are not recorded on our balance sheets.   Income Taxes   The Company accounts for income taxes in accordance with Accounting Standards Codification ("ASC") 740, Income Taxes, under which deferred income taxes are recognized based on the estimated future tax effects of differences between the financial statement and tax bases of assets and liabilities given the provisions of enacted tax laws. Deferred income tax provisions and benefits are based on changes to the assets or liabilities from year to year. In providing for deferred taxes, the Company considers tax regulations of the jurisdictions in which the Company operates, estimates of future taxable income, and available tax planning strategies. If tax regulations, operating results, or the ability to implement tax-planning strategies vary, adjustments to the carrying value of deferred tax assets and liabilities may be required. A valuation allowance is recorded when it is more likely than not that a deferred tax asset will not be realized. The recorded valuation allowance is based on significant estimates and judgments and if the facts and circumstances change, the valuation allowance could materially change. In accounting for uncertainty in income taxes, the Company recognizes the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more likely than not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. The Company recognizes interest and penalties accrued on any unrecognized tax benefits as a component of income tax expense.   Basic and Diluted Net Loss Per Share   Basic net loss per common share is computed by dividing the net loss applicable to common stockholders by the weighted average number of common shares outstanding for each period presented. Diluted net loss per common share is computed by giving effect to all potential shares of Common Stock, including stock options, convertible debt, Preferred Stock, and warrants, to the extent the same are dilutive.   Warrant Accounting   The Company accounts for its warrants and financial instruments as either equity or liabilities based upon the characteristics and provisions of each instrument, in accordance with ASC 815, Derivatives and Hedging. Warrants classified as equity are recorded at fair value as of the date of issuance on the Company's consolidated balance sheets and no further adjustments to their valuation are made. Warrants classified as liabilities and other financial instruments that require separate accounting as liabilities are recorded on the Company's consolidated balance sheets at their fair value on the date of issuance and will be revalued on each subsequent balance sheet date until such instruments are exercised or expire, with any changes in the fair value between reporting periods recorded as other income or expense. Management estimates the fair value of these liabilities using the Black-Scholes model and assumptions that are based on the individual characteristics of the warrants or instruments on the valuation date, as well as assumptions for future financings, expected volatility, expected life, yield, and risk-free interest rate.   Segment Information   We manage our business within one reportable segment. The Company's Chief Executive Officer, who is considered to be the chief operating decision maker ("CODM"), reviews financial information presented on a consolidated basis, accompanied by information about operations for purposes of making operating decisions and assessing financial performance.   Recent Accounting Pronouncements   Presented below is a discussion of new accounting standards including deadlines for adoption assuming that the Company retains its designation as an EGC.   In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures ("ASU 2023-07"). The standard requires disclosure of significant segment expenses that are regularly provided to the CODM and included within each reported measure of segment profit or loss, an amount and description of its composition for other segment

items to reconcile to segment profit or loss, and the title and position of the entity's CODM. The amendments in this update also expand the interim segment disclosure requirements. This authoritative guidance will be effective for us in fiscal 2025 for annual periods and in the first quarter of fiscal 2026 for interim periods, with early adoption permitted. We are currently evaluating the effect of this new guidance on our consolidated financial statements and disclosures.   We have reviewed and considered all other recent accounting pronouncements that have not yet been adopted and believe there are none that could potentially have a material impact on our business practices, financial condition, results of operations, or disclosures.   Organization   BioModeling Solutions, Inc. ("BioModeling") was organized on March 20, 2007 as an Oregon limited liability company, and subsequently incorporated in 2013. On August 16, 2016, BioModeling entered into a share exchange agreement (the "SEA") with First Vivos, Inc., a Texas corporation ("First Vivos"), and Vivos Therapeutics, Inc., a Wyoming corporation ("Vivos"), which was established on July 7, 2016 to facilitate SEA transaction. Pursuant to the SEA, all of the outstanding shares of common stock and warrants of BioModeling and all of the shares of common stock of First Vivos were exchanged for newly issued shares of common stock and warrants of Vivos, the legal acquirer.   The transaction was accounted for as a reverse acquisition and recapitalization, with BioModeling as the acquirer for financial reporting and accounting purposes. Upon the consummation of the merger, the historical financial statements of BioModeling became the Company's historical financial statements and recorded at their historical carrying amounts.   On August 12, 2020, Vivos reincorporated from Wyoming to become a domestic Delaware corporation under Delaware General Corporate Law. Accordingly, as used herein, the term "the Company," "we," "us," "our" and similar terminology refer to Vivos Therapeutics, Inc., a Delaware corporation, and its consolidated subsidiaries. As used herein, the term "Common Stock" refers to the common stock, $0.0001 par value per share, of Vivos Therapeutics, Inc., a Delaware corporation.   Reverse Stock Split   On October 25, 2023, the Company effected a reverse stock split of its outstanding shares of common stock at a ratio of 1-for-25 (the "Reverse Stock Split"). The Reverse Stock Split, which was approved by the Company's Board of Directors under authority granted by the Company's stockholders at the Company's 2023 Annual Meeting of Stockholders held on September 22, 2023, was consummated pursuant to a Certificate of Amendment filed with the Secretary of State of Delaware on October 25, 2023 (the "Certificate of Amendment"). Unless the context otherwise requires, all references in the accompanying financial statements, these footnotes to the financial statements in general to shares of the Company's common stock, including prices per share of the common stock, reflect the Reverse Stock Split. Fractional shares were not issued, and the final number of shares were rounded up to the next whole share.   0.00011-for-25 Description of Business   We are a medical technology and services company that features a comprehensive suite of proprietary oral appliances and therapeutic treatments. Our products non-surgically treat certain maxillofacial and developmental abnormalities of the mouth and jaws that are closely associated with breathing and sleep disorders such as mild to severe obstructive sleep apnea ("OSA") and snoring in adults. The Company offers three separate clinical pathways or programs to providers—Guided Growth and Development, Lifeline, and Complete Airway Repositioning and Expansion ("CARE"). Each program features certain oral appliances coupled with specific therapeutic treatments, and each clinical pathway is intended to address the specific needs of a diverse patient population with different patient needs. For example, the Guided Growth and Development program features the Vivos Guide and PE^xappliances along with adjunctive, non-Company therapies used by a dentist (such as CO₂ laser treatments and other therapies) designed for treating palatal growth (growth of the mouth roof) and expansion in pediatric patients as they grow. The mid-range priced Lifeline program features a selection of mandibular advancement devices ("MADs") such as the Versa and Vida Sleep which are FDA 510(k) cleared for mild-to-moderate OSA in adults, along with the patented Vida appliance, which is FDA 510(k) cleared as unspecified classification for the alleviation of Temporomandibular Joint Dysfunction ("TMD") symptoms, bruxism, migraine headaches, and nasal dilation.   The Company's flagship CARE program, which is part of The Vivos Method, features the Company's patented DNA, mRNA and mmRNA appliances, which are also FDA 510(k) cleared for mild-to-severe OSA and snoring in adults. The Vivos Method may also include adjunctive myofunctional, chiropractic/physical therapy, and laser treatments that, when properly used with the CARE appliances, constitute a powerful non-invasive and cost-effective means of reducing or eliminating OSA symptoms. In a small subset of a study, the data has actually shown that The Vivos Method can reverse OSA symptoms in a large portion (up to 80%) of patients. The primary competitive advantage of The Vivos Method over other OSA therapies is that The Vivos Method's typical course of treatment is limited in most cases to 12 to 15 months, and it is possible not to need lifetime intervention, unlike CPAP and neuro-stimulation implants. Additionally, out of over 45,000 patients treated to date worldwide with the Company's entire current suite of products, there have been very few instances of relapse.   The Company also offers a suite of diagnostic and support products and services to dental and medical providers and distributors who treat patients with OSA or related conditions. Such products and services include (i) VivoScore home sleep screenings and tests (powered by SleepImage®technology), (ii) AireO2 (an electronic health record program designed specifically for use by dentists treating sleep patients), (iii) Treatment Navigator (a concierge service to assist a provider in educating and supporting the doctors as they navigate insurance coverage, diagnostic indications and treatment options), (iv) Billing Intelligence Services ("BIS") (which optimizes medical and dental reimbursement), (v) advanced training and continuing education courses at the Company's Vivos Institute in Denver, Colorado, (vi) MyoCorrect, a service through which Vivos-trained providers can provide orofacial myofunctional therapy ("OMT") to patients via a telemedicine platform, and (vii) the Company's Medical Integration Division ("MID"), which manages independent medical practices under management and development agreements which pays the Company from six (6%) to eight (8%) percent of all net revenue from sleep-related services as well as development fees.   Another aspect of the Company's business model is to teach, train, and support dentists, medical doctors, and distributors in the use of the Company's products and services. Dentists who use the Company's products and services typically enroll in a variety of live or online training and educational programs offered through the Company's Vivos Institute—an 18,000 sq. ft. facility located near the Denver International Airport. Dentists are able to select the specific program or clinical pathway that they want to focus on, such as Guided Growth and Development or Lifeline or both. Dentists may also enroll in the VIP program for the complete set training, educational, and support services available in all three clinical pathway programs. Dentists enrolled in the VIP Program are referred to as "VIPs." The Company charges upfront enrollment fees to educate and train new providers. The Company also charges for the ancillary support services listed above and views each product and service as a revenue/profit center.   The Company recently entered into a strategic marketing and distribution alliance with an operator of multiple sleep testing and treatment centers in Colorado, under which each party's products and services will be offered together as a comprehensive solution to OSA patients seeking obstructive sleep apnea treatment. Under this model, the Company will invoice patients (rather than dentists), for treatment by Vivos employed dentists. The Company anticipates this will be the first of a series of similar alliances across the country, marking an important pivot in the Company's marketing and distribution model for treating patients and distributing its cutting edge OSA appliances.   0.800.060.08 Basis of Presentation and Consolidation   The Company's unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP"). Any reference in these notes to applicable guidance is meant to refer to the authoritative GAAP as found in the Accounting Standards Codification ("ASC") and Accounting Standards Updates ("ASU") of the Financial Accounting Standards Board ("FASB").   In the opinion of management, the accompanying unaudited condensed consolidated financial statements include all adjustments, consisting of normal recurring adjustments, which are necessary to present fairly the Company's financial position, results of operations, and cash flows. The condensed consolidated balance sheet at December 31, 2023 has been derived from audited financial statements at that date. The interim results of operations are not necessarily indicative of the results that may occur for the full fiscal year. Certain information and footnote disclosure normally included in the financial statements prepared in accordance with GAAP have been condensed or omitted pursuant to instructions, rules, and regulations prescribed by the United States Securities and Exchange Commission ("SEC").   The Company believes that the disclosures provided herein are adequate to make the information presented not misleading when these unaudited condensed consolidated financial statements are read in conjunction with the December 31, 2023 audited consolidated financial statements contained in the Company's 2023 Annual Report on Form 10-K, which was filed with the Securities and Exchange Commission on March 28, 2024. <span style="font-family: Times New Roman, Times, Serif; font-size:

10pt">   Emerging Growth Company Status   The Company is an "emerging growth company" (an "EGC"), as defined in Section 2(a) of the Securities Act, as modified by the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act"), and as a result, the Company may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies that are not EGCs. These include, but are not limited to, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act"), reduced disclosure obligations regarding executive compensation, and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved.   Further, Section 102(b)(1) of the JOBS Act exempts EGCs from being required to comply with new or revised financial accounting standards until private companies (that is, those that have not had a Securities Act registration statement declared effective or do not have a class of securities registered under the Securities Exchange Act of 1934, as amended (the "Exchange Act") are required to comply with the new or revised financial accounting standards. The JOBS Act provides that a company can elect to opt out of the extended transition period and comply with the requirements that apply to non-EGC but any such election to opt out is irrevocable. The Company currently expects to retain its status as an EGC until the year ending December 31, 2026, but this status could end sooner under certain circumstances.   Revenue Recognition   The Company generates revenue from the sale of products and services. A significant majority of the Company's revenues are generated from enrolling dentists as either (i) Guided Growth and Development VIPs; (ii) Lifeline VIPs; (iii) combined Guided Growth and Development and Lifeline VIPs; or Premier Vivos Integrated Providers ("Premier VIPs"). Prior to the second quarter of 2023, the majority of VIP enrollments were Premier VIPs. The other, lower priced enrollments were piloted in prior fiscal quarters on a limited basis. They were officially adopted during the second quarter of 2023. For each VIP program, revenue is recognized when control of the products or services is transferred to customers (i.e., VIP dentists ordering such products or services for their patients) in a manner that reflects the consideration the Company expects to be entitled to in exchange for those products and services.   Following the guidance of ASC Topic 606, Revenue from Contracts with Customers ("ASC 606") and the applicable provisions of ASC Topic 842, Leases ("ASC 842"), the Company determines revenue recognition through the following five-step model, which entails: <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in; text-align: justify">1)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">identification of the promised goods or services in the contract;</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">2)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">determination of whether the promised goods or services are performance obligations, including whether they are distinct in the context of the contract;</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">3)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">measurement of the transaction price, including the constraint on variable consideration;</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">4)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">allocation of the transaction price to the performance obligations; and</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">5)</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">recognition of revenue when, or as the Company satisfies each performance obligation.</td></tr> </table>   Service Revenue   VIP Enrollment Revenue   The Company reviews its VIP enrollment contracts from a revenue recognition perspective using the 5-step method outlined above. All program enrollees, irrespective of their level of enrollment, are commonly referred to as VIPs, unless it is necessary to specify their particular program. Once it is determined that a contract exists (i.e., a VIP enrollment agreement is executed and payment is received), service revenue related to VIP enrollments is recognized when the underlying services are performed. The price of the Premier VIP enrollment that the VIP pays upon execution of the contract is significant, running at approximately $26,200, with different entry levels for the various programs described above. Unearned revenue reported on the balance sheet as contract liability represents the portion of fees paid by VIP customers for services that have not yet been performed as of the reporting date and are recorded as the service is rendered. The Company recognizes this revenue as performance obligations are met. Accordingly, the contract liability for unearned revenue is a significant liability for the Company. Provisions for discounts are provided in the same period that the related revenue from the products and/or services is recorded.   The Company enters into programs that may provide for multiple performance obligations. Commencing in 2018, the Company began enrolling medical and dental professionals in a one-year program (now known as the Premier VIP Program) which includes training in a highly personalized, deep immersion workshop format which provides the Premier VIP dentist access to a team who is dedicated to creating a successful integrated practice.   VIP enrollment fees include multiple performance obligations which vary on a contract-by-contract basis. The performance obligations included with enrollments may include sleep apnea rings, a six or twelve month BIS subscription, a marketing package, lab credits and the right to sell our appliances. The Company allocates the transaction price of a VIP enrollment contract to each performance obligation under such contract using the relative standalone selling price method. The relative standalone price method is based on the proportion of the standalone selling price of each performance obligation to the sum of the total standalone selling prices of all the performance obligations in the contract.   The right to sell is similar to a license of intellectual property because without it the VIP cannot purchase appliances from the Company. The right to sell performance obligation includes the Vivos training and enrollment materials which prepare dentists for treating their patients using The Vivos Method.   Because the right to sell is never sold outside of VIP contracts, and VIP contracts are sold for varying prices, the Company believes that it is appropriate to estimate the standalone selling price of this performance obligation using the residual method. As such, the observable prices of other performance obligations under a VIP contract will be deducted from the contract price, with the residual being allocated to the right to sell performance obligation.   The Company uses significant judgements in revenue recognition including an estimation of customer life over which it recognizes the right to sell. The Company has determined that Premier VIPs who do not complete sessions 1 and 2 of training rarely complete training at all and fail to participate in the Premier VIP program long term. Since the beginning of the Premier VIP program, just under one-third of new VIP members fall into this category, and the revenue allocated to the right to sell for those VIPs is accelerated at the time in which it becomes remote that a VIP will continue in the program. Revenue is recognized in accordance with each individual performance obligation unless it becomes remote the VIP will continue, at which time the remainder of revenue is accelerated and recognized in the following month. Those VIPs who complete training typically remain active for a much longer period, and revenue from the right to sell for those VIPs is recognized over the estimated period of which those VIPs will remain active. Because of various factors occurring year to year, the Company has estimated customer life for each year a contract is initiated. The estimated customer lives are calculated separately for each year and have been estimated at 15 months for 2020, 14 months for 2021, 18 months for 2022, 23 months for 2023, and 27 months in 2024, as a result of customers staying active for longer periods of time. The right to sell is recognized on a sum of the years' digits method over the estimated customer life for each year as this approximates the rate of decline in VIPs purchasing behaviors we have observed.   Other Service Revenue   In addition to VIP enrollment service revenue, in 2020 the Company launched BIS, an additional service on a monthly subscription basis, which includes the Company's AireO2 medical billing and practice management software. Revenue for these services is recognized monthly during the month the services are rendered.   <p style="font: 10pt Times New

Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">The Company also offers its VIPs the ability to provide MyoCorrect to the VIP's patients as part of treatment with The Vivos Method. The program includes packages of treatment sessions that are sold to the VIPs and resold to their patients. Revenue for MyoCorrect services is recognized over the 12-month performance period as therapy sessions occur.   Allocation of Revenue to Performance Obligations   The Company identifies all goods and services that are delivered separately under a sales arrangement and allocates revenue to each performance obligation based on relative fair values. These fair values approximate the prices for the relevant performance obligation that would be charged if those services were sold separately, and are recognized over the relevant service period of each performance obligation. After allocation to the performance obligations, any remainder is allocated to the right to sell under the residual method and is recognized over the estimated customer life. In general, revenues are separated between durable medical equipment (product revenue) and education and training services (service revenue).   Treatment of Discounts and Promotions   From time to time, the Company offers various discounts to its customers. These include the following: <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse">
<tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top">
<td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in; text-align: justify"> </td>
<td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in; text-align: justify">1)</td>
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Discount for cash paid in full</td></tr>
<tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top">
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td>
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">2)</td>
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Conference or trade show incentives, such as subscription enrollment into the SleepImage® home sleep test program, or a free trial period for the SleepImage® lease program</td></tr>
<tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top">
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td>
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">3)</td>
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Negotiated concessions on annual enrollment fee</td></tr>
<tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top">
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td>
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">4)</td>
<td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Credits/rebates to be used towards future product orders such as lab rebates </td></tr>
</table>
   The amount of the discount is determined up front prior to the sale. Accordingly, measurement is determined before the sale occurs and revenue is recognized based on the terms agreed upon between the Company and the customer over the performance period. In rare circumstances, a discount has been given after the sale during a conference which is offering a discount to full price. In this situation, revenue is measured and the change in transaction price is allocated over the remaining performance obligation.   The amount of consideration can vary by customer due to promotions and discounts authorized to incentivize a sale. Prior to the sale, the customer and the Company agree upon the amount of consideration that the customer will pay in exchange for the services the Company provides. The net consideration that the customer has agreed to pay is the expected value that is recognized as revenue over the service period. At the end of each reporting period, the Company updates the transaction price to represent the circumstances present at the end of the reporting period and any changes in circumstances during the reporting period.   Product Revenue   In addition to revenue from services, the Company also generates revenue from the sale of its line of oral devices and preformed guides (known as appliances or systems) to its customers, the VIP dentists or OSA patients. These include the DNA appliance®, mRNA appliance®, the mmRNA appliance, the Versa, the Vida, the Vida Sleep and others. The Company expanded its product offerings in the first quarter of 2023 via the acquisition of certain U.S. and international patents, product rights, and other miscellaneous intellectual property from Advanced Facialdontics, LLC, a New York limited liability company ("AFD"). Revenue from appliance sales is recognized when the control of a product is transferred to the VIP in an amount that reflects the consideration it expects to be entitled to in exchange for those products. The VIP in turn charges the VIP's patient and or patient's insurance a fee for the appliance and for his or her professional services in measuring, fitting, and installing the appliance and educating the patient as to its use. The Company contracts with VIPs for the sale of the appliance and is not involved in the sale of the products and services from the VIP to the VIP's patient.   The Company's appliances are similar to a retainer that is worn in the mouth after braces are removed. Each appliance is unique and is fitted to the patient. The Company utilizes its network of certified VIPs throughout the United States and in some non-U.S. jurisdictions (notably Canada and Australia) to sell the appliances to their customers as well as in two dental centers that the Company operates. The Company utilizes third party contract manufacturers or labs to produce its patient-customized, patented appliances and its preformed guides. The manufacturer designated by the Company produces the appliance in strict adherence to the Company's patents, design files, treatments, processes and procedures and under the direction and specific instruction of the Company, ships the appliance to the VIP who ordered the appliance from the Company. All of the Company's contract manufacturers are required to follow the Company's master design files in production of appliances or the lab will be in violation of the FDA's rules and regulations. The Company performed an analysis under ASC 606-10-55-36 through 55-40 and concluded it is the principal in the transaction and is reporting revenue gross. The Company bills the VIP the contracted price for the appliance which is recorded as product revenue. Product revenue is recognized once the appliance ships to the VIP under the direction of the Company.   In support of the VIPs using the Company's appliances for their patients, the Company utilizes a team of trained technicians to measure, order and fit each appliance. Revenue is recognized differently for Company owned centers and distribution alliances with third party sleep centers than it does for revenue from VIPs. Upon scheduling the patient (which is the Company's customer in this case), the center takes a deposit and reviews the patient's insurance coverage. The Company recognizes revenue in the centers after the appliance is received from the manufacturer and once the appliance is fitted and provided to the patient.   The Company offers certain dentists (known as Clinical Advisors) discounts to standard VIP pricing. This is done to help encourage Clinical Advisors, who help the VIPs with technical aspects of the Company's products, to purchase Company products for their own practices. In addition, from time to time, the Company offers credits to incentivize VIPs to adopt the Company's products and increase case volume within their practices. These incentives are recorded as a liability at issuance and are deducted from the related product sale at the time the credit is used.   26200 Use of Estimates   The preparation of financial statements and related disclosures in conformity with U.S. GAAP requires the Company to make judgments, assumptions, and estimates that affect the amounts reported in its consolidated financial statements and accompanying notes. The Company bases its estimates and assumptions on existing facts, historical experience, and various other factors that it believes are reasonable under the circumstances, to determine the carrying values of assets and liabilities that are not readily apparent from other sources. The Company's significant accounting estimates include, but are not necessarily limited to, assessing collectability on accounts receivable, the determination of customer life and breakage related to recognizing revenue for VIP contracts, impairment of goodwill and long-lived assets; valuation assumptions for assets acquired in asset acquisitions; valuation assumptions for stock options, warrants, warrant liabilities and equity instruments issued for goods or services; deferred income taxes and the related valuation allowances; and the evaluation and measurement of contingencies. However, the Company has made appropriate accounting estimates based on the facts and circumstances available as of the reporting date. To the extent there are material differences between the Company's estimates and the actual results, the Company's future consolidated results of operations will be affected.   Cash and Cash Equivalents   All highly liquid investments purchased with an original maturity of three months or less that are freely available for the Company's immediate and general business use are classified as cash and cash equivalents.   Accounts Receivable, Net   Accounts receivable represent amounts due from customers in the ordinary course of business and are recorded at the invoiced amount and do not bear interest. Accounts receivable are stated at the net amount expected to be collected, using an expected credit loss methodology to determine the allowance for expected credit losses. The Company evaluates the collectability of its accounts receivable and determines the appropriate allowance for expected credit losses based on a combination of factors,

including the aging of the receivables, historical collection trends, and charge-offs. When the Company is aware of a customer's inability to meet its financial obligation, the Company may individually evaluate the related receivable to determine the allowance for expected credit losses. The Company uses specific criteria to determine uncollectible receivables to be charged-off, including bankruptcy filings, the referral of customer accounts to outside parties for collection, and the length that accounts remain past due.   Property and Equipment, Net   Property and equipment are stated at historical cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, which ranges from 3 to 5 years. Amortization of leasehold improvements is recognized using the straight-line method over the shorter of the life of the improvement or the term of the respective leases which range between <span id="xdx_90F_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240630__us-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--LeaseholdImprovementsMember__srt--RangeAxis__srt--MinimumMember_zwKS5qU3ZMGg" title="Property plant and equipment useful life">5 and <span id="xdx_90F_eus-gaap--PropertyPlantAndEquipmentUsefulLife_iI_dtY_c20240630__us-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--LeaseholdImprovementsMember__srt--RangeAxis__srt--MaximumMember_zaQNyFNqUP5k" title="Property plant and equipment useful life">7 years. The Company does not begin depreciating assets until assets are placed in service.   P3YP5YP5YP7Y Intangible Assets, Net   Goodwill is the excess of acquisition cost of an acquired entity over the fair value of the identifiable net assets acquired. Goodwill is not amortized but tested for impairment annually or whenever indicators of impairment exist. These indicators may include a significant change in the business climate, legal factors, operating performance indicators, competition, sale or disposition of a significant portion of the business or other factors. We test for impairment annually as of December 31. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required.   Intangible assets consist of assets acquired from First Vivos and costs paid to (i) MyoCorrect, from whom the Company acquired certain assets related to its OMT service in March 2021, (ii) Lyon Management and Consulting, LLC and its affiliates ("Lyon Dental"), from whom the Company acquired certain medical billing and practice management software, licenses and contracts in April 2021 (including the software underlying AireO2) for work related to the Company's acquired patents, intellectual property and customer contracts and (iii) AFD, from whom the Company acquired certain U.S. and international patents, trademarks, product rights, and other miscellaneous intellectual property in March 2023. The identifiable intangible assets acquired from First Vivos and Lyon Dental for customer contracts are amortized using the straight-line method over the estimated life of the assets, which approximates 5 years (See Note 5). The costs paid to MyoCorrect, Lyon Dental and AFD for patents and intellectual property are amortized over the life of the underlying patents, which approximates <span id="xdx_905_eus-gaap--FiniteLivedIntangibleAssetUsefulLife_iI_dtY_c20240630__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__us-gaap--PatentsMember_zTFk4tpIIFU1" title="Finite lived intangible assets useful life">15 years.   P5YP15Y Impairment of Long-lived Assets   We review and evaluate the recoverability of long-lived assets whenever events or changes in circumstances indicate that an asset's carrying amount may not be recoverable. Such circumstances could include, but are not limited to, (1) a significant decrease in the market value of an asset, (2) a significant adverse change in the extent or manner in which an asset is used, or (3) an adverse action or assessment by a regulator. We measure the carrying amount of the asset against the estimated undiscounted future cash flows associated with it. Should the sum of the expected future net cash flows be less than the carrying value of the asset being evaluated, an impairment loss would be recognized. The impairment loss would be calculated as the amount by which the carrying value of the asset exceeds its fair value. The fair value is measured based on quoted market prices, if available. If quoted market prices are not available, the estimate of fair value is based on various valuation techniques, including the discounted value of estimated future cash flows. The evaluation of asset impairment requires us to make assumptions about future cash flows over the life of the asset being evaluated. These assumptions require significant judgment and actual results may differ from assumed and estimated amounts. There were no quantitative or qualitative indicators of impairment that occurred for the year ended December 31, 2023, or for the three and six months ended June 30, 2024, accordingly no impairment was required.   Equity Offering Costs   Commissions, legal fees and other costs that are directly associated with equity offerings are capitalized as deferred offering costs, pending a determination of the success of the offering. Deferred offering costs related to successful offerings are charged to additional paid-in capital in the period it is determined that the offering was successful. Deferred offering costs related to unsuccessful equity offerings are recorded as an expense in the period when it is determined that an offering is unsuccessful.   Employee Retention Tax Credit   The employee retention tax credit ("ERTC") for 2020 was established under the Coronavirus Aid, Relief, and Economic Security Act of 2020 (the "CARES Act") and amended by the Taxpayer Certainty and Disaster Tax Relief Act of 2020 (the "Relief Act"). The ERTC provided for changes in the employee retention credit for 2020 and provided an additional credit for the first, second and third calendar quarters of 2021. Employers are eligible for the credit if they experienced either a full or partial suspension of operations during any calendar quarter because of governmental orders due to the COVID-19 pandemic or if they experienced a significant decline in gross receipts based on a comparison of quarterly revenue results for 2020 and/or 2021 and the corresponding quarters in 2019. The ERTC is a refundable credit that employers can claim on qualified wages paid to employees, including certain health insurance costs.   According to the Internal Revenue Service ("IRS") Notice 2021-20, "Guidance on the Employee Retention Credit under Section 2301 of the Coronavirus Aid, Relief, and Economic Security Act," the period during which there is a significant decline in gross receipts is determined by identifying the first quarter in 2020 in which the gross receipts are less than 50% of its gross receipts for the same period in 2019. The employee retention credit is available only to eligible employers. Section 2301(c)(2)(A) of the CARES Act defines the term "eligible employer" as any employer carrying on a trade or business during calendar year 2020, and, with respect to any calendar quarter, for which (1) the operation of the trade or business carried on during calendar year 2020 is fully or partially suspended due to orders from an appropriate governmental authority limiting commerce, travel, or group meetings (for commercial, social, religious, or other purposes) due to COVID-19, or (2) such calendar quarter is within the period in which the employer had a significant decline in gross receipts, as described in section 2301(c)(2)(B) of the CARES Act. VIP dentists and potential VIPs were forced to close their offices during 2020 as a result of COVID-19. Therefore, the Company qualifies as an eligible employer under this under the CARES Act.   Section 2301(c)(3)(A)(ii) of the CARES Act also provides that if an eligible employer averaged 100 or fewer employees in 2019 (a "small eligible employer"), qualified wages are those wages paid by the eligible employer with respect to an employee during any period described in section 2301(c)(2)(A)(ii)(I) of the CARES Act (relating to a calendar quarter for which the operation of a trade or business is fully or partially suspended due to a governmental order) or during a calendar quarter within the period described in section 2301(c)(2)(A)(ii)(II) of the CARES Act (relating to a significant decline in gross receipts). The Company averaged fewer than 80 employees in 2019 and is therefore considered a small eligible employer under the CARES Act.   Healthcare plan expenses were not included in the analysis, although they are eligible if an employee has paid health insurance through their paycheck. Section 2301(c)(5)(B) of the CARES Act provides that "wages" include amounts paid by an eligible employer to provide and maintain a group health plan (as defined in section 5000(b)(1) of the Code), but only to the extent that the amounts are excluded from the gross income of employees by reason of section 106(a) of the Code. The Company pays the first $500 of healthcare insurance for each employee, which generally covers the monthly cost of their insurance. Because of this, the Company conservatively did not include any of the cost of insurance in its analysis. Additionally, PPP loan amounts were deducted from the amount of total wages paid before calculating the qualified ERTC wages. The Company applied for the ERTC using Vivos Therapeutics Inc.'s payroll, which covers 95% of its employees.   As indicated above, for 2020, companies were eligible for a credit equal to 50 percent of the first ten thousand dollars of qualified wages paid per employee in the aggregate of each eligible quarter. Therefore, the maximum ERTC for the Company for 2020 is five thousand dollars ($5,000) per employee. For the second and fourth quarters of 2020, the total eligible credit was limited to approximately $0.5 million.   <p style="font: 10pt Times New

Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">For 2021, the ERTC was 70% of the first ten thousand qualified wages paid per employee each quarter. Accordingly, the credit was limited to approximately $0.7 million. As there is no authoritative guidance under U.S. GAAP on accounting for government assistance to for-profit business entities, the Company accounted for the ERTC by analogy to ASC 450, Contingencies. Accordingly, under ASC 450, entities would treat the ERTCs (whether received in cash or as an offset to current or future payroll taxes) as if they were gain contingencies. When applying ASC 450-30, entities would not consider the probability of complying with the terms of the ERC program but, rather, would defer any recognition in the income statement until all uncertainties are resolved and the income is "realized" or "realizable" (i.e., upon receipt of the funds or formal notice by the IRS that the company is entitled to such funds). In our case, the Company elected to follow a more conservative approach and instead of recognizing a receivable for amounts to be received when the amended tax forms were filed in 2022, it was decided to wait for the notice from IRS and cash was received. As for financial statement presentation, it is believed that either classifying the amounts as a reduction to payroll tax expense (expense off-set is however contrary to U.S. GAAP) or as other income to be acceptable with appropriate disclosure of the election made by the company. However, the IRS issued a renewed warning regarding the ERTC on March 7, 2023 urging taxpayers to carefully review the ERTC guidelines. The Company continues to evaluate additional information from the IRS, and elected to disclose the funds received as a separate line item under long-term liabilities on the balance sheet, until more information becomes available from the IRS. As a result, as of June 30, 2024, and December 31, 2023, approximately $1.2 million is reflected under long-term liabilities.   0.50Healthcare plan expenses were not included in the analysis, although they are eligible if an employee has paid health insurance through their paycheck. Section 2301(c)(5)(B) of the CARES Act provides that "wages" include amounts paid by an eligible employer to provide and maintain a group health plan (as defined in section 5000(b)(1) of the Code), but only to the extent that the amounts are excluded from the gross income of employees by reason of section 106(a) of the Code. The Company pays the first $500 of healthcare insurance for each employee, which generally covers the monthly cost of their insurance. Because of this, the Company conservatively did not include any of the cost of insurance in its analysis. Additionally, PPP loan amounts were deducted from the amount of total wages paid before calculating the qualified ERTC wages. The Company applied for the ERTC using Vivos Therapeutics Inc.'s payroll, which covers 95% of its employees.As indicated above, for 2020, companies were eligible for a credit equal to 50 percent of the first ten thousand dollars of qualified wages paid per employee in the aggregate of each eligible quarter. Therefore, the maximum ERTC for the Company for 2020 is five thousand dollars ($5,000) per employee. For the second and fourth quarters of 2020, the total eligible credit was limited to approximately $0.5 million.0.70700000120000001200000 Loss and Gain Contingencies   The Company is subject to the possibility of various loss contingencies arising in the ordinary course of business. An estimated loss contingency is accrued when it is probable that an asset has been impaired, or a liability has been incurred, and the amount of loss can be reasonably estimated. If some amount within a range of loss appears to be a better estimate than any other amount within the range, the Company accrues that amount. Alternatively, when no amount within a range of loss appears to be a better estimate than any other amount, the Company accrues the lowest amount in the range. If the Company determines that a loss is reasonably possible and the range of the loss is estimable, then the Company discloses the range of the possible loss. If the Company cannot estimate the range of loss, it will disclose the reason why it cannot estimate the range of loss. The Company regularly evaluates current information available to it to determine whether an accrual is required, an accrual should be adjusted and if a range of possible loss should be disclosed. Legal fees related to contingencies are charged to general and administrative expenses as incurred. Contingencies that may result in gains are not recognized until realization is assured, which typically requires collection in cash.   Share-Based Compensation   The Company measures the cost of employee and director services received in exchange for all equity awards granted, including stock options, based on the fair market value of the award as of the grant date. The Company computes the fair value of stock options using the Black-Scholes-Merton ("BSM") option pricing model. The Company estimates the expected term using the simplified method which is the average of the vesting term and the contractual term of the respective options. The Company determines the expected price volatility based on the historical volatilities of shares of the Company's peer group as the Company does not have a sufficient trading history for its Common Stock. Industry peers consist of several public companies in the bio-tech industry similar to the Company in size, stage of life cycle and financial leverage. The Company intends to continue to consistently apply this process using the same or similar public companies until a sufficient amount of historical information regarding the volatility of the Company's own stock price becomes available, or unless circumstances change such that the identified companies are no longer similar to the Company, in which case, more suitable companies whose share prices are publicly available would be utilized in the calculation. The Company recognizes the cost of the equity awards over the period that services are provided to earn the award, usually the vesting period. For awards granted which contain a graded vesting schedule, and the only condition for vesting is a service condition, compensation cost is recognized as an expense on a straight-line basis over the requisite service period as if the award were, in substance, a single award. The Company recognizes the impact of forfeitures and cancellations in the period that the forfeiture or cancellation occurs, rather than estimating the number of awards that are not expected to vest in accounting for stock-based compensation.   Leases   Operating leases are included in operating lease right-of-use ("ROU") assets, accrued expenses, and operating lease liability - current and non-current portion in our balance sheets. ROU assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at the lease commencement date based on the present value of lease payments over the lease term. In determining the present value of lease payments, we use our incremental borrowing rate based on the information available at the lease commencement date as the rate implicit in the lease is not readily determinable. The determination of our incremental borrowing rate requires management judgment based on information available at lease commencement. The operating lease ROU assets also include adjustments for prepayments, accrued lease payments and exclude lease incentives. Our lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise such options. Operating lease cost is recognized on a straight-line basis over the expected lease term. Lease agreements entered into after the adoption of ASC 842 that include lease and non-lease components are accounted for as a single lease component. Lease agreements with a noncancelable term of less than 12 months are not recorded on our balance sheets.   Income Taxes   The Company accounts for income taxes in accordance with Accounting Standards Codification ("ASC") 740, Income Taxes, under which deferred income taxes are recognized based on the estimated future tax effects of differences between the financial statement and tax bases of assets and liabilities given the provisions of enacted tax laws. Deferred income tax provisions and benefits are based on changes to the assets or liabilities from year to year. In providing for deferred taxes, the Company considers tax regulations of the jurisdictions in which the Company operates, estimates of future taxable income, and available tax planning strategies. If tax regulations, operating results, or the ability to implement tax-planning strategies vary, adjustments to the carrying value of deferred tax assets and liabilities may be required. A valuation allowance is recorded when it is more likely than not that a deferred tax asset will not be realized. The recorded valuation allowance is based on significant estimates and judgments and if the facts and circumstances change, the valuation allowance could materially change. In accounting for uncertainty in income taxes, the Company recognizes the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more likely than not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. The Company recognizes interest and penalties accrued on any unrecognized tax benefits as a component of income tax expense.   greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant tax authority. Basic and Diluted Net Loss Per Share   Basic net loss per common share is computed by dividing the net loss applicable to common stockholders by the weighted average number of common shares outstanding for each period presented. Diluted net loss per common share is computed by giving effect to all potential shares of Common Stock, including stock options, convertible debt, Preferred Stock, and warrants, to the extent the same are dilutive.   Warrant Accounting   The Company accounts for its warrants and financial instruments as either equity or liabilities based upon the characteristics and provisions of each instrument, in accordance with ASC 815, Derivatives and Hedging. Warrants classified as equity are recorded at fair value as of the date of issuance on the Company's consolidated balance sheets and no further adjustments to their valuation are made. Warrants classified as liabilities and other financial instruments that require separate accounting as liabilities are recorded on the Company's consolidated balance sheets at their fair value on the date of issuance and will be revalued on each subsequent balance sheet date until such instruments are exercised or expire, with any changes in the fair value between reporting periods recorded as other income or expense. Management estimates the fair value of these liabilities using the Black-Scholes model and assumptions that are based on the individual characteristics of the warrants or instruments on the valuation date, as well as assumptions for future financings, expected volatility, expected life, yield, and risk-free interest rate.   <p id="xdx_84A_eus-gaap--SegmentReportingPolicyPolicyTextBlock_zkdV1K9uWSMg"

style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">Segment Information   We manage our business within one reportable segment. The Company's Chief Executive Officer, who is considered to be the chief operating decision maker ("CODM"), reviews financial information presented on a consolidated basis, accompanied by information about operations for purposes of making operating decisions and assessing financial performance.   Recent Accounting Pronouncements   Presented below is a discussion of new accounting standards including deadlines for adoption assuming that the Company retains its designation as an EGC.   In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures ("ASU 2023-07"). The standard requires disclosure of significant segment expenses that are regularly provided to the CODM and included within each reported measure of segment profit or loss, an amount and description of its composition for other segment items to reconcile to segment profit or loss, and the title and position of the entity's CODM. The amendments in this update also expand the interim segment disclosure requirements. This authoritative guidance will be effective for us in fiscal 2025 for annual periods and in the first quarter of fiscal 2026 for interim periods, with early adoption permitted. We are currently evaluating the effect of this new guidance on our consolidated financial statements and disclosures.   We have reviewed and considered all other recent accounting pronouncements that have not yet been adopted and believe there are none that could potentially have a material impact on our business practices, financial condition, results of operations, or disclosures. NOTE 2 - LIQUIDITY AND ABILITY TO CONTINUE AS A GOING CONCERN   The financial statements have been prepared in conformity with generally accepted accounting principles, which contemplate continuation of the Company as a going concern. The Company has incurred losses since inception, including $5.7 and $7.2 million for the six months ended June 30, 2024 and 2023, respectively, resulting in an accumulated deficit of approximately $98.7 million as of June 30, 2024.   Net cash used in operating activities amounted to approximately $5.6 and $6.4 million for the six months ended June 30, 2024 and 2023, respectively. As of June 30, 2024, the Company had total liabilities of approximately $9.5 million.   As of June 30, 2024, the Company had approximately $6.9 million in cash and cash equivalents, which will not be sufficient to fund operations and strategic objectives over the next twelve months from the date of the issuance of these financial statements. Without additional financing, these factors raise substantial doubt regarding the Company's ability to continue as a going concern.   Until a state of cash flow positivity is reached, management is reviewing all options to obtain additional financing to fund operations. This financing is expected to come primarily from the issuance of equity securities in order to sustain operations until the Company can achieve profitability and positive cash flows, if ever. There can be no assurances, however, that adequate additional funding will be available on favorable terms, or at all. If such funds are not available in the future, the Company may be required to delay, significantly modify or terminate some or all of its operations, all of which could have a material adverse effect on the Company and its stockholders.   The Company does not have any off-balance sheet arrangements, as defined by applicable regulations of the SEC, that are reasonably likely to have a current or future material effect on our financial condition, results of operations, liquidity, capital expenditures or capital resources.   -5700000-7200000-98700000-5600000-6400000095000006900000 NOTE 3 - REVENUE, CONTRACT ASSETS AND CONTRACT LIABILITIES   Net Revenue   <p id="xdx_892_eus-gaap--ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock_zLQVMfaVBrz7" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">For the three and six months ended June 30, 2024 and 2023, the components of revenue from contracts with customers and the related timing of revenue recognition is set forth in the table below (in thousands): SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Three Months Ended June 30,</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Six Months Ended June 30,</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold"> </td><td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Product revenue</td><td style="font-weight: bold"> </td> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; text-align: right"> </td><td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold"> </td> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; text-align: right"> </td><td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold"> </td> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; text-align: right"> </td><td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold"> </td> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; text-align: right"> </td><td style="font-weight: bold; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 44%; text-align: left">Appliances</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240401__20240630__srt--ProductOrServiceAxis__custom--AppliancesMember_z0bU37PS77dd" style="width: 10%; text-align: right" title="Appliance sales to VIPs">1,576</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_989_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230401__20230630__srt--ProductOrServiceAxis__custom--AppliancesMember_zeAG5f0MMW47" style="width: 10%; text-align: right" title="Appliance sales to VIPs">1,260</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_988_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240101__20240630__srt--ProductOrServiceAxis__custom--AppliancesMember_zpJhE851T564" style="width: 10%; text-align: right" title="Appliance sales to VIPs">2,916</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98C_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230101__20230630__srt--ProductOrServiceAxis__custom--AppliancesMember_zrgoeodjs6mh" style="width: 10%; text-align: right" title="Appliance sales to VIPs">2,765</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1.5pt">Guides</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240401__20240630__srt--ProductOrServiceAxis__custom--GuidesMember_zLRW7wjoX09d" style="border-bottom: Black 1.5pt solid; text-align: right" title="Appliance sales to VIPs">399</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230401__20230630__srt--ProductOrServiceAxis__custom--GuidesMember_zMdyNVwANTHg" style="border-bottom: Black 1.5pt solid; text-align: right" title="Appliance sales to VIPs">286</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240101__20240630__srt--ProductOrServiceAxis__custom--GuidesMember_zC4jW7i4TLVd" style="border-bottom: Black 1.5pt solid; text-align: right" title="Appliance sales to VIPs">734</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98B_eus-gaap--

RevenueFromContractWithCustomerExcludingAssessedTax_c20230101__20230630__srt--ProductOrServiceAxis__custom--GuidesMember_zHxZrjw0KKFh" style="border-bottom: Black 1.5pt solid; text-align: right" title="Appliance sales to VIPs">553</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"><td style="padding-left: 20pt; text-align: left; padding-bottom: 1.5pt">Total product revenue</td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__us-gaap--ProductMember_fKDEp_z2wonNlkLzO6" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total product revenue">1,975</td><td style="padding-bottom: 1.5pt; text-align: left">⁽¹⁾</td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98F_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__us-gaap--ProductMember_fKDEp_zDv554LmBEJe" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total product revenue">1,546</td><td style="padding-bottom: 1.5pt; text-align: left">⁽¹⁾</td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_981_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__us-gaap--ProductMember_fKDEp_znxFBa5wUAU3" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total product revenue">3,650</td><td style="padding-bottom: 1.5pt; text-align: left">⁽¹⁾</td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__us-gaap--ProductMember_fKDEp_z2sOgXPokGH9" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total product revenue">3,318</td><td style="padding-bottom: 1.5pt; text-align: left">⁽¹⁾</td></tr><tr style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"><td style="text-align: left">Service revenue</td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="padding-left: 10pt; text-align: left">VIP</td><td> </td><td style="text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240401__20240630__srt--ProductOrServiceAxis__custom--VIPMember_zUbgQNyHTlM5" style="text-align: right" title="VIP">1,174</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230401__20230630__srt--ProductOrServiceAxis__custom--VIPMember_zEcWkuecpYw6" style="text-align: right" title="VIP">918</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_986_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240101__20240630__srt--ProductOrServiceAxis__custom--VIPMember_zvziJDIV0iX9" style="text-align: right" title="VIP">2,081</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_983_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230101__20230630__srt--ProductOrServiceAxis__custom--VIPMember_zywGYvxiWBtg" style="text-align: right" title="VIP">2,207</td><td style="text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"><td style="padding-left: 10pt; text-align: left">Billing intelligence services</td><td> </td><td style="text-align: left"> </td><td id="xdx_983_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240401__20240630__srt--ProductOrServiceAxis__custom--BillingIntelligenceServicesMember_zVsxsVuzCaif" style="text-align: right" title="Billing intelligence services">213</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230401__20230630__srt--ProductOrServiceAxis__custom--BillingIntelligenceServicesMember_zXDuEgPRMcY4" style="text-align: right" title="Billing intelligence services">219</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_986_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240101__20240630__srt--ProductOrServiceAxis__custom--BillingIntelligenceServicesMember_zAeh0mR478zb" style="text-align: right" title="Billing intelligence services">438</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230101__20230630__srt--ProductOrServiceAxis__custom--BillingIntelligenceServicesMember_fKDIp_zNm2BrW0gcpa" style="text-align: right" title="Billing intelligence services">433</td><td style="text-align: left">⁽²⁾</td></tr><tr style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="padding-left: 10pt; text-align: left">Sleep testing services</td><td> </td><td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__custom--SleepTestingServicesMember_z4uix1Ga88M4" style="text-align: right" title="Management service revenue (includes MID)">318</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__custom--SleepTestingServicesMember_zgkmmfBVv53j" style="text-align: right" title="Management service revenue (includes MID)">313</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98D_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__custom--SleepTestingServicesMember_zeQpVPdYRdYc" style="text-align: right" title="Management service revenue (includes MID)">625</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__custom--SleepTestingServicesMember_zwmHKvLuf4Vl" style="text-align: right" title="Management service revenue (includes MID)">574</td><td style="text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"><td style="padding-left: 10pt; text-align: left">Myofunctional therapy services</td><td> </td><td style="text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__custom--MyofunctionalTherapyServicesMember_zoWO8w7qLR86" style="text-align: right" title="Myofunctional therapy services">150</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__custom--MyofunctionalTherapyServicesMember_zF5MOnrmA213" style="text-align: right" title="Myofunctional therapy services">261</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_989_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__custom--MyofunctionalTherapyServicesMember_zljh8CVw0Ra3" style="text-align: right" title="Myofunctional therapy services">320</td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__custom--MyofunctionalTherapyServicesMember_zeB4PkY8bs3i" style="text-align: right" title="Myofunctional therapy services">478</td><td style="text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="padding-left: 10pt; text-align: left; padding-bottom: 1.5pt">Sponsorship/seminar/other</td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__custom--SponsorshipSeminarOtherMember_zJWDSqRemLs1" style="border-bottom: Black 1.5pt solid; text-align: right" title="Sponsorship/seminar/other">224</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98B_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__custom--SponsorshipSeminarOtherMember_zX3P9junzTMf" style="border-bottom: Black 1.5pt solid; text-align: right" title="Sponsorship/seminar/other">138</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__custom--SponsorshipSeminarOtherMember_zSn6nQ3Adcfe" style="border-bottom: Black 1.5pt solid; text-align: right" title="Sponsorship/seminar/other">359</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__custom--SponsorshipSeminarOtherMember_zT5I6MTy7LU8" style="border-bottom: Black 1.5pt solid; text-align: right" title="Sponsorship/seminar/other">243</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"><td style="padding-left: 20pt; text-align: left; padding-bottom: 1.5pt">Total service revenue</td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__us-gaap--ServiceMember_fKDIp_z3GFAayHazf" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total service revenue">2,079</td><td style="padding-bottom: 1.5pt; text-align: left">⁽²⁾</td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__us-gaap--ServiceMember_fKDIp_zMS2ANYbbe48" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total service revenue">1,849</td><td style="padding-bottom: 1.5pt; text-align: left">⁽²⁾</td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__us-gaap--ServiceMember_fKDIp_zjroIog09hBb" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total service revenue">3,823</td><td style="padding-bottom: 1.5pt; text-align: left">⁽²⁾</td><td style="padding-bottom: 1.5pt"> </td><td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__us-gaap--ServiceMember_znDNnYVQsfLg" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total service revenue">3,935</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: rgb(204,238,255)"><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr><tr style="vertical-align: bottom; background-color: White"><td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Total revenue</td><td style="padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_986_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630_za7bRTTXgsha" style="border-bottom: Black 2.5pt double; text-align: right" title="Total revenue">4,054</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_985_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630_zVXiqF1DPqP6" style="border-bottom: Black 2.5pt double; text-align: right" title="Total revenue">3,395</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98F_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630_zU5hmOWwMWhc" style="border-bottom: Black 2.5pt double; text-align: right" title="Total revenue">7,473</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td><td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_989_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630_ztIPDS6Wh6E6" style="border-bottom: Black 2.5pt double; text-align: right" title="Total revenue">7,253</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr></table> 2 <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">₍₁₎</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Product revenue from the sale of appliances and guides is typically fixed at the inception of the contract and is recognized at the point in time when shipment of the related products occurs. </td></tr><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif"> </td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr><tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"><td style="font: 10pt Times New Roman, Times, Serif">₍₂₎</td><td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">

Service revenue from the sale of VIP enrollments, billing services and therapy is typically fixed at the inception of the contract and is recognized ratably over time as the services are performed and the performance obligations completed.
</td></tr> </table>   Changes in Contract Liabilities   <p id="xdx_890_eus-gaap--ContractWithCustomerAssetAndLiabilityTableTextBlock_zgHHFof5yK33" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">The key components of changes in contract liabilities for the three and six months ended June 30, 2024 and 2023 are as follows (in thousands): SCHEDULE OF CONTRACT LIABILITY   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td> <td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%">Beginning balance, January 1</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98D_eus-gaap--ContractWithCustomerLiability_iS_pn3n3_c20240101__20240331_zvhvZAdvs4c1" style="width: 16%; text-align: right" title="Beginning balance">3,038</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98F_eus-gaap--ContractWithCustomerLiability_iS_pn3n3_c20230101__20230331_z303qw8O78Yk" style="width: 16%; text-align: right" title="Beginning balance">3,038</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">New contracts, net of cancellations</td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_ecustom--ContractWithCustomerLiabilityDuringThePeriod_pn3n3_c20240101__20240331_zNIcekbwxk65" style="text-align: right" title="New contracts net of cancellation">855</td> <td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_ecustom--ContractWithCustomerLiabilityDuringThePeriod_pn3n3_c20230101__20230331_zPs5tru2EUJ7" style="text-align: right" title="New contracts net of cancellation">1,255</td> <td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Revenue recognized</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_983_eus-gaap--ContractWithCustomerLiabilityRevenueRecognized_pn3n3_c20240101__20240331_zrTU2O9Ptvz2" style="border-bottom: Black 1.5pt solid; text-align: right" title="Revenue recognized">(962</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_982_eus-gaap--ContractWithCustomerLiabilityRevenueRecognized_pn3n3_c20230101__20230331_zVU3PQHSUPjl" style="border-bottom: Black 1.5pt solid; text-align: right" title="Revenue recognized">(1,396</td><td style="padding-bottom: 1.5pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 2.5pt">Ending balance, March 31</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98D_eus-gaap--ContractWithCustomerLiability_iS_pn3n3_c20240401__20240630_z7527xcdsyO5" style="border-bottom: Black 2.5pt double; text-align: right" title="Beginning balance">2,931</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_981_eus-gaap--ContractWithCustomerLiability_iS_pn3n3_c20230401__20230630_zBWY3qazTWce" style="border-bottom: Black 2.5pt double; text-align: right" title="Beginning balance">2,897</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">New contracts, net of cancellations</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_ecustom--ContractWithCustomerLiabilityDuringThePeriod_pn3n3_c20240401__20240630_zRV0itg2zfSb" style="text-align: right" title="New contracts net of cancellation">411</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_ecustom--ContractWithCustomerLiabilityDuringThePeriod_pn3n3_c20230401__20230630_ziD9Z0hGSUzk" style="text-align: right" title="New contracts net of cancellation">794</td> <td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1.5pt">Revenue recognized</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--ContractWithCustomerLiabilityRevenueRecognized_pn3n3_c20240401__20240630_zOfmGMNdIsjc" style="border-bottom: Black 1.5pt solid; text-align: right" title="Revenue recognized">(1,195</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--ContractWithCustomerLiabilityRevenueRecognized_pn3n3_c20230401__20230630_zEq0iMMIZdE6" style="border-bottom: Black 1.5pt solid; text-align: right" title="Revenue recognized">(1,068</td><td style="padding-bottom: 1.5pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 2.5pt">Ending balance, June 30</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_989_eus-gaap--ContractWithCustomerLiability_iE_pn3n3_c20240401__20240630_zUEMBLdnVOR2" style="border-bottom: Black 2.5pt double; text-align: right" title="Ending balance">2,147</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98C_eus-gaap--ContractWithCustomerLiability_iE_pn3n3_c20230401__20230630_zRWJluzsj8fc" style="border-bottom: Black 2.5pt double; text-align: right" title="Ending balance">2,623</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   Current portion of deferred revenue is approximately $1.8 million, which is expected to be recognized over the next 12 months from the date of the period presented. Additionally, revenue from breakage on contract liabilities was approximately $0.6 and $0.1 million for the three months ended June 30, 2024 and 2023, and approximately $1.0 and $0.4 million for the six months ended June 30, 2024 and 2023 respectively.   Changes in Accounts Receivable   Our customers are billed based on fees agreed upon in each customer contract. Receivables from customers were $0.2 million at December 31, 2023, and $0.4 million at June 30, 2024. An allowance is maintained for accounts receivable which is generally based on a combination of factors, including the aging of the receivables, historical collection trends, and charge-offs. Adjustments to the allowance are recorded in bad debt expense under general and administrative expenses in the consolidated statement of operations. An allowance of $0.2 million existed as of June 30, 2024 and December 31, 2023.   <p id="xdx_892_eus-gaap--ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock_zLQVMfaVBrz7" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">For the three and six months ended June 30, 2024 and 2023, the components of revenue from contracts with customers and the related timing of revenue recognition is set forth in the table below (in thousands): SCHEDULE OF REVENUE FROM CONTRACT WITH CUSTOMERS   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Three Months Ended June 30,</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Six Months Ended June 30,</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Product revenue</td><td style="font-weight: bold"> </td> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; text-align: right"> </td><td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold"> </td> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; text-align: right"> </td><td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold"> </td> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; text-align: right"> </td><td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold"> </td> <td style="font-weight: bold; text-align: left"> </td><td style="font-weight: bold; text-align: right"> </td><td style="font-weight: bold; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 44%; text-align: left">Appliances</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_980_eus-gaap--

RevenueFromContractWithCustomerExcludingAssessedTax_c20240401__20240630__srt--ProductOrServiceAxis__custom--AppliancesMember_z0bU37PS77dd" style="width: 10%; text-align: right" title="Appliance sales to VIPs">1,576</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_989_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230401__20230630__srt--ProductOrServiceAxis__custom--AppliancesMember_zeAG5f0MMW47" style="width: 10%; text-align: right" title="Appliance sales to VIPs">1,260</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_988_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240101__20240630__srt--ProductOrServiceAxis__custom--AppliancesMember_zpJhE851T564" style="width: 10%; text-align: right" title="Appliance sales to VIPs">2,916</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98C_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230101__20230630__srt--ProductOrServiceAxis__custom--AppliancesMember_zrgoeodjs6mh" style="width: 10%; text-align: right" title="Appliance sales to VIPs">2,765</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1.5pt">Guides</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240401__20240630__srt--ProductOrServiceAxis__custom--GuidesMember_zLRW7wjoX09d" style="border-bottom: Black 1.5pt solid; text-align: right" title="Appliance sales to VIPs">399</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230401__20230630__srt--ProductOrServiceAxis__custom--GuidesMember_zMdyNVwANTHg" style="border-bottom: Black 1.5pt solid; text-align: right" title="Appliance sales to VIPs">286</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240101__20240630__srt--ProductOrServiceAxis__custom--GuidesMember_zC4jW7i4TLVd" style="border-bottom: Black 1.5pt solid; text-align: right" title="Appliance sales to VIPs">734</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98B_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230101__20230630__srt--ProductOrServiceAxis__custom--GuidesMember_zHxZrjw0KKFh" style="border-bottom: Black 1.5pt solid; text-align: right" title="Appliance sales to VIPs">553</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 1.5pt">Total product revenue</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__us-gaap--ProductMember_fKDEp_z2wonNlkLzO6" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total product revenue">1,975</td><td style="padding-bottom: 1.5pt; text-align: left">⁽¹⁾</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98F_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__us-gaap--ProductMember_fKDEp_zDv554LmBEJe" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total product revenue">1,546</td><td style="padding-bottom: 1.5pt; text-align: left">⁽¹⁾</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_981_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__us-gaap--ProductMember_fKDEp_znxFBa5wUAU3" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total product revenue">3,650</td><td style="padding-bottom: 1.5pt; text-align: left">⁽¹⁾</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__us-gaap--ProductMember_fKDEp_z2sQgXPokGH9" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total product revenue">3,318</td><td style="padding-bottom: 1.5pt; text-align: left">⁽¹⁾</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Service revenue</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">VIP</td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240401__20240630__srt--ProductOrServiceAxis__custom--VIPMember_zUbgQNyHTlM5" style="text-align: right" title="VIP">1,174</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230401__20230630__srt--ProductOrServiceAxis__custom--VIPMember_zEcWkuecpYw6" style="text-align: right" title="VIP">918</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240101__20240630__srt--ProductOrServiceAxis__custom--VIPMember_zvzijDIV0iX9" style="text-align: right" title="VIP">2,081</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230101__20230630__srt--ProductOrServiceAxis__custom--VIPMember_zywGYvxiWBtg" style="text-align: right" title="VIP">2,207</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Billing intelligence services</td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240401__20240630__srt--ProductOrServiceAxis__custom--BillingIntelligenceServicesMember_zVsxsVuzCaif" style="text-align: right" title="Billing intelligence services">213</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230401__20230630__srt--ProductOrServiceAxis__custom--BillingIntelligenceServicesMember_zXDuEgPRMcY4" style="text-align: right" title="Billing intelligence services">219</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20240101__20240630__srt--ProductOrServiceAxis__custom--BillingIntelligenceServicesMember_zAeh0mR478zb" style="text-align: right" title="Billing intelligence services">438</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_c20230101__20230630__srt--ProductOrServiceAxis__custom--BillingIntelligenceServicesMember_fKDIp_zNm2BrW0gcpa" style="text-align: right" title="Billing intelligence services">433</td><td style="text-align: left">⁽²⁾</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Sleep testing services</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__custom--SleepTestingServicesMember_z4uix1Ga88M4" style="text-align: right" title="Management service revenue (includes MID)">318</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__custom--SleepTestingServicesMember_zgkmmfBVv53j" style="text-align: right" title="Management service revenue (includes MID)">313</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98D_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__custom--SleepTestingServicesMember_zeOpVPdYRdYc" style="text-align: right" title="Management service revenue (includes MID)">625</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__custom--SleepTestingServicesMember_zwmHKvLuf4Vl" style="text-align: right" title="Management service revenue (includes MID)">574</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Myofunctional therapy services</td><td> </td> <td style="text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__custom--MyofunctionalTherapyServicesMember_zoWO8w7qLR86" style="text-align: right" title="Myofunctional therapy services">150</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98A_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__custom--MyofunctionalTherapyServicesMember_zF5MOnrmA213" style="text-align: right" title="Myofunctional therapy services">261</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__custom--MyofunctionalTherapyServicesMember_zIjh8CVw0Ra3" style="text-align: right" title="Myofunctional therapy services">320</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__custom--MyofunctionalTherapyServicesMember_zeB4PkY8bs3i" style="text-align: right" title="Myofunctional therapy services">478</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 1.5pt">Sponsorship/seminar/other</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_984_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__custom--SponsorshipSeminarOtherMember_zJWDSgRemLs1" style="border-bottom: Black 1.5pt solid; text-align: right" title="Sponsorship/seminar/other">224</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98B_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__custom--SponsorshipSeminarOtherMember_zX3P9junzTMF" style="border-bottom: Black 1.5pt solid; text-align: right" title="Sponsorship/seminar/other">138</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__custom--SponsorshipSeminarOtherMember_zSn6nQ3Adcfe" style="border-bottom: Black 1.5pt solid; text-align: right" title="Sponsorship/seminar/other">359</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__custom--SponsorshipSeminarOtherMember_zT5I6MTy7LU8" style="border-bottom: Black 1.5pt solid; text-align: right" title="Sponsorship/seminar/other">243</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 1.5pt">Total service revenue</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630__srt--ProductOrServiceAxis__us-gaap--ServiceMember_fKDIp_z3GFAayHazf" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total service revenue">2,079</td><td style="padding-bottom: 1.5pt; text-align: left">⁽²⁾</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_980_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630__srt--ProductOrServiceAxis__us-gaap--ServiceMember_fKDIp_zMS2ANYbbe48" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total service revenue">1,849</td><td style="padding-bottom: 1.5pt; text-align: left">⁽²⁾</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98A_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630__srt--ProductOrServiceAxis__us-gaap--ServiceMember_fKDIp_zjroIog09hBb" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total service revenue">3,823</td><td style="padding-bottom: 1.5pt; text-align: left">⁽²⁾</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630__srt--ProductOrServiceAxis__us-gaap--ServiceMember_znDNnYVQsfLg" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total service revenue">3,935</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Total revenue</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_986_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240401__20240630_za7bRTTXgsha" style="border-bottom: Black 2.5pt double;

text-align: right" title="Total revenue">4,054</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_985_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230401__20230630_zVXigF1DPqP6" style="border-bottom: Black 2.5pt double; text-align: right" title="Total revenue">3,395</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98F_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20240101__20240630_zU5hmOWwMWhc" style="border-bottom: Black 2.5pt double; text-align: right" title="Total revenue">7,473</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_989_eus-gaap--RevenueFromContractWithCustomerExcludingAssessedTax_pn3n3_c20230101__20230630_ztIPDS6Wh6E6" style="border-bottom: Black 2.5pt double; text-align: right" title="Total revenue">7,253</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">₍₁₎</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Product revenue from the sale of appliances and guides is typically fixed at the inception of the contract and is recognized at the point in time when shipment of the related products occurs. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td> </tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">₍₂₎</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Service revenue from the sale of VIP enrollments, billing services and therapy is typically fixed at the inception of the contract and is recognized ratably over time as the services are performed and the performance obligations completed. </td></tr> </table>
1576000126000029160002765000399000286000734000553000197500015460003650000331800011740009180002081000220700021300021900043800043300031800031300(
id="xdx_890_eus-gaap--ContractWithCustomerAssetAndLiabilityTableTextBlock_zgHHFof5yK33" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in; background-color: white">The key components of changes in contract liabilities for the three and six months ended June 30, 2024 and 2023 are as follows (in thousands): SCHEDULE OF CONTRACT LIABILITY   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td> <td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%">Beginning balance, January 1</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98D_eus-gaap--ContractWithCustomerLiability_iS_pn3n3_c20240101__20240331_zvhvZAdvs4c1" style="width: 16%; text-align: right" title="Beginning balance">3,038</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98F_eus-gaap--ContractWithCustomerLiability_iS_pn3n3_c20230101__20230331_z303qw8O78Yk" style="width: 16%; text-align: right" title="Beginning balance">3,038</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">New contracts, net of cancellations</td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_ecustom--ContractWithCustomerLiabilityDuringThePeriod_pn3n3_c20240101__20240331_zNIcekbwxk65" style="text-align: right" title="New contracts net of cancellation">855</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_ecustom--ContractWithCustomerLiabilityDuringThePeriod_pn3n3_c20230101__20230331_zPs5tru2EUj7" style="text-align: right" title="New contracts net of cancellation">1,255</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Revenue recognized</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_983_eus-gaap--ContractWithCustomerLiabilityRevenueRecognized_pn3n3_c20240101__20240331_zrTU2Q9Ptvz2" style="border-bottom: Black 1.5pt solid; text-align: right" title="Revenue recognized">(962</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_982_eus-gaap--ContractWithCustomerLiabilityRevenueRecognized_pn3n3_c20230101__20230331_zVU3PQHSUPjl" style="border-bottom: Black 1.5pt solid; text-align: right" title="Revenue recognized">(1,396</td><td style="padding-bottom: 1.5pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 2.5pt">Ending balance, March 31</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98D_eus-gaap--ContractWithCustomerLiability_iS_pn3n3_c20240401__20240630_z7527xcdsyO5" style="border-bottom: Black 2.5pt double; text-align: right" title="Beginning balance">2,931</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_981_eus-gaap--ContractWithCustomerLiability_iS_pn3n3_c20230401__20230630_zBWY3qazTWce" style="border-bottom: Black 2.5pt double; text-align: right" title="Beginning balance">2,897</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">New contracts, net of cancellations</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_ecustom--ContractWithCustomerLiabilityDuringThePeriod_pn3n3_c20240401__20240630_zRV0itg2zfSb" style="text-align: right" title="New contracts net of cancellation">411</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98C_ecustom--ContractWithCustomerLiabilityDuringThePeriod_pn3n3_c20230401__20230630_ziD9Z0hGSUzk" style="text-align: right" title="New contracts net of cancellation">794</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1.5pt">Revenue recognized</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--ContractWithCustomerLiabilityRevenueRecognized_pn3n3_c20240401__20240630_zOfmGMNdIsjc" style="border-bottom: Black 1.5pt solid; text-align: right" title="Revenue recognized">(1,195</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_985_eus-gaap--ContractWithCustomerLiabilityRevenueRecognized_pn3n3_c20230401__20230630_zEq0iMMIZdE6" style="border-bottom: Black 1.5pt solid; text-align: right" title="Revenue recognized">(1,068</td><td style="padding-bottom: 1.5pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 2.5pt">Ending balance, June 30</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_989_eus-gaap--ContractWithCustomerLiability_iE_pn3n3_c20240401__20240630_zUEMBLdnVOR2" style="border-bottom: Black 2.5pt double; text-align: right" title="Ending balance">2,147</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98C_eus-gaap--ContractWithCustomerLiability_iE_pn3n3_c20230401__20230630_zRWJluzsj8fc" style="border-bottom: Black 2.5pt double; text-align: right" title="Ending balance">2,623</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 3038000303800085500012550000-962000-1396000293100028970004110007940000-1195000-1068000214700026230001800000600000100000100000.040000020000040000020000020000 NOTE 4 - PROPERTY AND EQUIPMENT, NET   As of June 30, 2024 and December 31, 2023, property and equipment consist of the following (in thousands):   SCHEDULE OF PROPERTY AND EQUIPMENT <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td style="font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_496_20240630_zcSnpsYtAX08" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49E_20231231_zRGWidoqAao1" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">December 31,
 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td></tr> <tr id="xdx_407_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--FurnitureAndFixturesMember_zo4RKnZw7vY2" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Furniture and equipment</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,322</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,321</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--LeaseholdImprovementsMember_zuoCjjf7Wu3a" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Leasehold improvements</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,479</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,479</td><td style="text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--ConstructionInProgressMember_zlxMdxJ0q5Ld" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Construction in progress</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,527</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,435</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--SoftwareDevelopmentMember_zdDhaFj0QG13" style="vertical-align: bottom; background-color: White"> <td>Software</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">117</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--MoldsMember_zZn0z3WBUGs4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1.5pt">Molds</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">406</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">405</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_maPPAENzmep_zqOYc1LAp2s6" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Gross property and equipment</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">5,851</td><td style="text-align: left"> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right">5,640</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--

AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment_iNI_pn3n3_di_msPPAENzmep_znj5Hx4xjvia" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Less accumulated depreciation</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">(2,592</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">(2,326</td><td style="padding-bottom: 1.5pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--PropertyPlantAndEquipmentNet_iTI_pn3n3_mtPPAENzmep_zWUWqrQHJ4Tc" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Net Property and equipment</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">3,259</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">3,314</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   Leasehold improvements relate to the Vivos Institute (the Company's 15,000 square foot facility where the Company provides advanced post-graduate education and certification to dentists, dental teams, and other healthcare professionals in a live and hands-on setting) and the two Company-owned dental centers in Colorado. Construction in progress relates to the development of software for internal use expected to be placed in service in 2024. Total depreciation and amortization expense was $0.1 million for the three months ended June 30, 2024 and 2023, and $0.3 million for the six months ended June 30, 2024 and 2023.   As of June 30, 2024 and December 31, 2023, property and equipment consist of the following (in thousands): SCHEDULE OF PROPERTY AND EQUIPMENT
<table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%">
<tr style="vertical-align: bottom"> <td style="font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_496_20240630_zcSnpsYtAX08" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49E_20231231_zRGWidoqAao1" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">December 31,
 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold"> </td></tr> <tr id="xdx_407_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--FurnitureAndFixturesMember_zo4RKnZw7vY2" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Furniture and equipment</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,322</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,321</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--LeaseholdImprovementsMember_zuoCjjJ7Wu3a" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Leasehold improvements</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,479</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,479</td><td style="text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--ConstructionInProgressMember_zlxMdxJ0q5Ld" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Construction in progress</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,527</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">1,435</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__us-gaap--SoftwareDevelopmentMember_zdDhaFj0QG13" style="vertical-align: bottom; background-color: White">
<td>Software</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">117</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">-</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_hus-gaap--PropertyPlantAndEquipmentByTypeAxis__custom--MoldsMember_zZn0z3WBUGs4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1.5pt">Molds</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">406</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">405</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--PropertyPlantAndEquipmentGross_iI_pn3n3_maPPAENzmep_zqOYc1LAp2s6" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Gross property and equipment</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">5,851</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">5,640</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment_iNI_pn3n3_di_msPPAENzmep_znj5Hx4xjvia" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Less accumulated depreciation</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">(2,592</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">(2,326</td><td style="padding-bottom: 1.5pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--PropertyPlantAndEquipmentNet_iTI_pn3n3_mtPPAENzmep_zWUWqrQHJ4Tc" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Net Property and equipment</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">3,259</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">3,314</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>
1322000132100024790002479000152700014350001170004060004050005851000564000025920002326000325900033140001500010000010000030000030000 NOTE 5 - GOODWILL AND INTANGIBLE ASSETS   Goodwill   Goodwill of $2.8 million as of June 30, 2024 and December 31, 2023, consist of the following acquisitions (in thousands): <p id="xdx_894_eus-gaap--ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock_zGVdMgrxpkz3" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">   SCHEDULE OF GOODWILL
<table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%">
<tr style="vertical-align: bottom"> <td style="border-bottom: Black 1.5pt solid; font-weight: bold">Acquisitions</td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">December 31,
 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%">BioModeling</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_981_eus-gaap--Goodwill_iI_pn3n3_c20240630__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--BioModelingMember_zepcWNqxF8j8" style="width: 16%; text-align: right" title="Total goodwill">2,619</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_985_eus-gaap--Goodwill_iI_pn3n3_c20231231__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--BioModelingMember_ze2b9Q73vLh5" style="width: 16%; text-align: right" title="Total goodwill">2,619</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Empowered Dental</td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--Goodwill_iI_pn3n3_c20240630__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--EmpoweredDentalMember_zGF1Co15wgM9" style="text-align: right" title="Total goodwill">52</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--Goodwill_iI_pn3n3_c20231231__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--EmpoweredDentalMember_zn9rUBqIOlC" style="text-align: right" title="Total goodwill">52</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Lyon Dental</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--Goodwill_iI_pn3n3_c20240630__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--LyonDentalMember_zN1ihLpjrbIc" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total goodwill">172</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--Goodwill_iI_pn3n3_c20231231__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--LyonDentalMember_z9sqPxjt31j" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total goodwill">172</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Total goodwill</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_989_eus-gaap--Goodwill_iI_pn3n3_c20240630_z1dHCg9YzcJd" style="border-bottom: Black 2.5pt double; text-align: right" title="Total goodwill">2,843</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_983_eus-gaap--Goodwill_iI_pn3n3_c20231231_zlS526pZTOZ7" style="border-bottom: Black 2.5pt double; text-align: right" title="Total goodwill">2,843</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>

 Intangible Assets   <p id="xdx_890_eus-gaap--ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock_z4LtxF7xRIgi" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024 and December 31, 2023, identifiable intangible assets were as follows (in thousands): SCHEDULE OF IDENTIFIABLE INTANGIBLES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_498_20240630_zYbXeJmnIwda" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_497_20231231_z2v8jLWO3UFd" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">December 31,
 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr id="xdx_400_eus-gaap--FiniteLivedIntangibleAssetsGross_iI_pn3n3_hus-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--PatentsAndDevelopedTechnologyMember_zMfKjMikRzCh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Patents and developed technology</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">2,302</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">2,302</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--FiniteLivedIntangibleAssetsGross_iI_pn3n3_hus-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__us-gaap--TradeNamesMember_zrNfVCgNHluj" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Trade name</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">330</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">330</td><td style="text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--FiniteLivedIntangibleAssetsGross_iI_pn3n3_hus-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--OtherIntangibleMember_z8wB4zldNgLd" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1.5pt">Other</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">27</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">27</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--FiniteLivedIntangibleAssetsGross_iI_pn3n3_maFLIANzQGf_zAPsNna5rz51" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Total intangible assets</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,659</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,659</td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--FiniteLivedIntangibleAssetsAccumulatedAmortization_iNI_pn3n3_di_msFLIANzQGf_zvCJ0MKD6Mcg" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1.5pt">Less accumulated amortization</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">(2,264</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">(2,239</td><td style="padding-bottom: 1.5pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--FiniteLivedIntangibleAssetsNet_iTI_pn3n3_mtFLIANzQGf_zSYRk05iS9A9" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Net intangible assets</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">395</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">420</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   Amortization expense of identifiable intangible assets was less than $0.1 million for the three and six months ended June 30, 2024. The estimated future amortization of identifiable intangible assets is as follows (in thousands):</p> <p id="xdx_891_eus-gaap--ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock_zj9ANikYzE63" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 60%"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1.5pt solid; font-weight: bold">Three Months Ending June 30,</td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49E_20240630_zmTNMbyf0pfd"> </td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="font-weight: bold"> </td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr id="xdx_403_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear_iI_pn3n3_maFLIANzpw8_z1pQgDwnTiq4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 80%">2024 (remaining six months)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">25</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths_iI_pn3n3_maFLIANzpw8_zL2jdMKYBzu7" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">2025</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">50</td><td style="text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo_iI_pn3n3_maFLIANzpw8_z1jk3PyBY08k" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">2026</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">35</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseYearThree_iI_pn3n3_maFLIANzpw8_zSaL6zuhkf1g" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">2027</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">29</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseYearFour_iI_pn3n3_maFLIANzpw8_zR1KbUqL34H4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">2028</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">29</td><td style="text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseYearFive_iI_pn3n3_maFLIANzpw8_zZxAhDgRh19f" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1.5pt">Thereafter</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">227</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--FiniteLivedIntangibleAssetsNet_iTI_pn3n3_mtFLIANzpw8_zCHGuo1RAatc" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; padding-bottom: 2.5pt">Total</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">395</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   28000002800000<p id="xdx_894_eus-gaap--ScheduleOfIntangibleAssetsAndGoodwillTableTextBlock_zGVdMqrxpk23" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF GOODWILL <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1.5pt solid; font-weight: bold">Acquisitions</td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">December 31,
 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%">BioModeling</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_981_eus-gaap--Goodwill_iI_pn3n3_c20240630__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--BioModelingMember_zepcWNqxF8j8" style="width: 16%; text-align: right" title="Total goodwill">2,619</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_985_eus-gaap--Goodwill_iI_pn3n3_c20231231__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--BioModelingMember_ze2b9Q73vLh5" style="width: 16%; text-align: right" title="Total goodwill">2,619</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Empowered Dental</td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--Goodwill_iI_pn3n3_c20240630__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--EmpoweredDentalMember_zGF1Co15wqM9" style="text-align: right" title="Total goodwill">52</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--Goodwill_iI_pn3n3_c20231231__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--EmpoweredDentalMember_zn9rUBqIOlC" style="text-align: right" title="Total goodwill">52</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Lyon Dental</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98D_eus-gaap--Goodwill_iI_pn3n3_c20240630__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--LyonDentalMember_zN1ihLpjrblc" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total goodwill">172</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98C_eus-gaap--Goodwill_iI_pn3n3_c20231231__us-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--LyonDentalMember_z9sqPxjt31j" style="border-bottom: Black 1.5pt solid; text-align: right" title="Total goodwill">172</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Total goodwill</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_989_eus-gaap--Goodwill_iI_pn3n3_c20240630_z1dHCg9YzcJd" style="border-bottom: Black 2.5pt double; text-align: right" title="Total goodwill">2,843</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_983_eus-gaap--Goodwill_iI_pn3n3_c20231231_zlS526pZTOZ7" style="border-bottom: Black 2.5pt double; text-align: right" title="Total goodwill">2,843</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 26190000261900052000520001720001720002843000028430000<p id="xdx_890_eus-gaap--ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock_z4LtxF7xRIgi" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024 and December 31, 2023, identifiable intangible assets were as follows (in thousands): SCHEDULE OF IDENTIFIABLE INTANGIBLES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_498_20240630_zYbXeJmnIwda" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_497_20231231_z2v8jLWO3UFd" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">December 31,

 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr id="xdx_400_eus-gaap--FiniteLivedIntangibleAssetsGross_iI_pn3n3_hus-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--PatentsAndDevelopedTechnologyMember_zMfKjMikRzCh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Patents and developed technology</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">2,302</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">2,302</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--FiniteLivedIntangibleAssetsGross_iI_pn3n3_hus-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__us-gaap--TradeNamesMember_zrNfVCgNHluj" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Trade name</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">330</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">330</td><td style="text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--FiniteLivedIntangibleAssetsGross_iI_pn3n3_hus-gaap--FiniteLivedIntangibleAssetsByMajorClassAxis__custom--OtherIntangibleMember_z8wB4zldNgLd" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1.5pt">Other</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">27</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">27</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--FiniteLivedIntangibleAssetsGross_iI_pn3n3_maFLIANzQGf_zAPsNna5rz51" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">Total intangible assets</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,659</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,659</td><td style="text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--FiniteLivedIntangibleAssetsAccumulatedAmortization_iNI_pn3n3_di_msFLIANzQGf_zvCJ0MKD6Mcg" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1.5pt">Less accumulated amortization</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">(2,264</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">(2,239</td><td style="padding-bottom: 1.5pt; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--FiniteLivedIntangibleAssetsNet_iTI_pn3n3_mtFLIANzQGf_zSYRk05iS9A9" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Net intangible assets</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">395</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">420</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 230200023020003300003300002700027000265900026590002264000223900039500042000010000<p id="xdx_891_eus-gaap--ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock_zj9ANikYzE63" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">SCHEDULE OF ESTIMATED FUTURE AMORTIZATION OF IDENTIFIABLE ASSETS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 60%"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1.5pt solid; font-weight: bold">Three Months Ending June 30,</td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49E_20240630_zmTNMbyJ0pfd"> </td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold; text-align: center"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="font-weight: bold"> </td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr id="xdx_403_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear_iI_pn3n3_maFLIANzpw8_z1pQgDwnTiq4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 80%">2024 (remaining six months)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">25</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40E_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths_iI_pn3n3_maFLIANzpw8_zL2jdMKYBzu7" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">2025</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">50</td><td style="text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo_iI_pn3n3_maFLIANzpw8_z1jk3PyBY08k" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">2026</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">35</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseYearThree_iI_pn3n3_maFLIANzpw8_zSaL6zuhkf1g" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">2027</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">29</td><td style="text-align: left"> </td></tr> <tr id="xdx_408_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseYearFour_iI_pn3n3_maFLIANzpw8_zR1KbUqL34H4" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">2028</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">29</td><td style="text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--FiniteLivedIntangibleAssetsAmortizationExpenseYearFive_iI_pn3n3_maFLIANzpw8_zZxAhDgRhI9f" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1.5pt">Thereafter</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">227</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--FiniteLivedIntangibleAssetsNet_iTI_pn3n3_mtFLIANzpw8_zCHGuo1RAatc" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; padding-bottom: 2.5pt">Total</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">395</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 250005000035000290002900022700039500<p id="xdx_806_eus-gaap--AdditionalFinancialInformationDisclosureTextBlock_z6Sgebqr0jPh" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">NOTE 6 - OTHER FINANCIAL INFORMATION</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><i>Accrued Expenses</i></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p id="xdx_89E_eus-gaap--ScheduleOfAccruedLiabilitiesTableTextBlock_zcrFSloguMXj" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024 and December 31, 2023, accrued expenses consist of the following (in thousands):</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF ACCRUED EXPENSES</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_497_20240630_zeWqfeCjMZII" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_498_20231231_zAFGiuboUZTa" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">December 31,
 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_40A_eus-gaap--AccruedSalariesCurrent_iI_pn3n3_maALCzIQc_zefsTgurYVgj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Accrued payroll</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,385</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,498</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40D_ecustom--AccruedLegalAndOther_iI_pn3n3_maALCzIQc_z57F1DAPbKs1" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Accrued legal and other</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">764</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">798</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_ecustom--AccruedLabRebateLiabilitiesCurrent_iI_pn3n3_maALCzIQc_zFwisHum2hNf" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Lab rebate liabilities and gift cards</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">36</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">38</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--AccruedLiabilitiesCurrent_iTI_pn3n3_mtALCzIQc_zZ4OTSTVy9Ig" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Total accrued liabilities</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">2,185</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">2,334</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> <p id="xdx_8A7_zldKji9kdAhf" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"></p> <p id="xdx_89E_eus-gaap--ScheduleOfAccruedLiabilitiesTableTextBlock_zcrFSloguMXj" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024 and December 31, 2023, accrued expenses consist of the following (in thousands):</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF ACCRUED EXPENSES</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_497_20240630_zeWqfeCjMZII" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_498_20231231_zAFGiuboUZTa" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">December 31,
 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_40A_eus-gaap--AccruedSalariesCurrent_iI_pn3n3_maALCzIQc_zefsTgurYVgj" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Accrued payroll</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,385</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">1,498</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_40D_ecustom--AccruedLegalAndOther_iI_pn3n3_maALCzIQc_z57F1DAPbKs1" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Accrued legal and other</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">764</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">798</td><td style="text-align: left"> </td></tr> <tr id="xdx_402_ecustom--AccruedLabRebateLiabilitiesCurrent_iI_pn3n3_maALCzIQc_zFwisHum2hNf" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Lab rebate liabilities and gift cards</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">36</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">38</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left">

style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_406_eus-gaap--AccruedLiabilitiesCurrent_iTI_pn3n3_mtALCzIQc_zZ4OTSTVy9Ig" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left; padding-bottom: 2.5pt">Total accrued liabilities</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">2,185</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">2,334</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>

138500014980007640007980003600038000218500023340000 NOTE 7 - PREFERRED STOCK   The Company's Board of Directors has the authority to issue up to <span id="xdx_90D_eus-gaap--PreferredStockSharesAuthorized_iI_pid_c20240630__srt--TitleOfIndividualAxis__custom--BoardOfDirectorsMember__srt--RangeAxis__srt--MaximumMember_zbcZTNwDvFHj" title="Preferred stock, shares authorized">50,000,000 shares of Preferred Stock. At December 31, 2020, all previously issued shares of Preferred Stock had been redeemed or converted to shares of Common Stock. As of June 30, 2024, the Company's Board of Directors continues to have the authority to designate up to <span id="xdx_903_eus-gaap--PreferredStockSharesAuthorized_iI_pid_c20240630__srt--TitleOfIndividualAxis__custom--BoardOfDirectorsMember__srt--RangeAxis__srt--MaximumMember_z7g0UjxbdCvd" title="Preferred stock, shares authorized">50,000,000 shares of Preferred Stock in various series that provide for liquidation preferences, and voting, dividend, conversion, and redemption rights as determined at the discretion of the Board of Directors.   50000000500000000 NOTE 8 - COMMON STOCK   The Company is authorized to issue 200,000,000 shares of Common Stock. Holders of Common Stock are entitled to one vote for each share held. The Company's Board of Directors may declare dividends payable to the holders of Common Stock.   Common Stock Transactions During the Periods Presented   On January 9, 2023, the Company closed a private placement (the "January 2023 Private Placement") pursuant to which the Company agreed to issue and sell <span id="xdx_908_eus-gaap--StockIssuedDuringPeriodSharesNewIssues_c20230109__20230109__us-gaap--AwardTypeAxis__custom--JanuaryTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_z5oUQ2bOr4F9" title="Share issue">80,000 shares of Common Stock, Pre-Funded Warrants to purchase up to an aggregate of <span id="xdx_90D_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20230109__us-gaap--AwardTypeAxis__custom--JanuaryTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember__us-gaap--ClassOfWarrantOrRightAxis__custom--PrefundWarrantMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_zP8BPJHma2dj" title="Warrant purchase">186,667 shares of Common Stock and Common Stock Purchase Warrants to purchase up to an aggregate of <span id="xdx_903_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20230109__us-gaap--AwardTypeAxis__custom--JanuaryTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember__us-gaap--ClassOfWarrantOrRightAxis__custom--CommonStockPurchaseWarrantMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_zv10csME4okg" title="Warrant purchase">266,667 shares of Common Stock for net proceeds of approximately $<span id="xdx_90B_eus-gaap--ProceedsFromIssuanceOfPrivatePlacement_pn5n6_c20230109__20230109__us-gaap--AwardTypeAxis__custom--JanuaryTwoThousandTwentyThreePrivatePlacementMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_z3XSRCjZl86j" title="Net proceeds from private placement">7.4 million. Issuance costs associated with the January 2023 Private Placement were approximately $<span id="xdx_900_eus-gaap--PaymentsOfStockIssuanceCosts_pn5n6_c20230109__20230109__us-gaap--AwardTypeAxis__custom--JanuaryTwoThousandTwentyThreePrivatePlacementMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_z7m0SD8gWuh1" title="Payments of issuance costs">0.6 million.   On February 28, 2023, the Company acquired certain U.S. and international patents, patent applications, trademarks, product rights, and other miscellaneous intellectual property from AFD. Pursuant to the asset acquisition, the Company agreed to issue 10,000 shares of Common Stock in addition to cash consideration of $50,000. As a result of this transaction the Company recorded intangible assets of approximately $0.2 million. As part of the associated Asset Purchase Agreement, the Company agreed to a future earnout payment consideration based on a sliding-scale percentage on the volume of future sales, as well as a cash payment of $0.2 million upon the achievement of specified milestones. Per the Company's accounting policy, the contingent consideration obligation will be recorded as the contingency is resolved and the consideration is paid or becomes payable.   In addition, the Company entered into an employment agreement with Dr. Scott Simonetti, DDS, the founder and Chief Executive Officer of AFD, as part-time Senior Director of Research and Development for an annual salary of approximately $0.1 million and a five-year warrant to purchase up to 16,000 shares of Common Stock with an exercise price of $15.25 per share; provided, however, that the shares of Common Stock underlying such warrant are subject to vesting only upon the achievement of specified milestones related to new FDA authorizations for the intangible assets acquired.   As disclosed above, on October 25, 2023 (the "Effective Date"), the Company effected a Reverse Stock Split of its outstanding shares of common stock at a ratio of 1-for-25. As of the Effective Date, every twenty-five shares of the Company's issued and outstanding Common Stock was combined into one share of Common Stock. As a result, the Company's issued and outstanding Common Stock on the Effective Date was proportionally reduced from approximately 29,928,786 shares to approximately 1,197,258 shares. The ownership percentage of each of the Company's stockholders remained unchanged, other than as a result of fractional shares. No fractional shares of Common Stock were issued in connection with the Reverse Stock Split, and stockholders that would hold a fractional share of Common Stock as a result of the Reverse Stock Split had such fractional shares of Common Stock rounded up to the nearest whole share of Common Stock. The number of shares of Common Stock available for issuance under the Company's equity incentive plans and the Common Stock issuable pursuant to outstanding equity awards and common stock purchase warrants immediately prior to the Reverse Stock Split were proportionately adjusted by the ratio of the Reverse Stock Split. The exercise prices of such outstanding options and warrants were also adjusted in accordance with their respective terms. The number of authorized shares of common stock was not affected by the Reverse Stock Split.   On November 2, 2023, the Company closed a private placement (the "November 2023 Private Placement") with an institutional investor pursuant to which the Company sold an aggregate of $<span id="xdx_90D_eus-gaap--SaleOfStockConsiderationReceivedOnTransaction_pn5n6_c20231102__20231102__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember_z3so6CYh0f07" title="Sale of stock">4.0 million of securities in a private placement consisting of (i) <span id="xdx_90B_eus-gaap--StockIssuedDuringPeriodSharesNewIssues_pid_c20231102__20231102__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember_z66hyxOjjUz6">130,000 shares of Common Stock, (ii) a pre-funded warrant to purchase <span id="xdx_901_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20231102__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember_ziEfhOmBWotf">850,393 shares of Common Stock at an exercise price of $<span id="xdx_900_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20231102__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember_zsF9kBh3KxNh">0.0001 per share, (iii) a five-year Series A Common Stock Purchase Warrant to purchase up to <span id="xdx_902_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20231102__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementClassOfStockAxis__custom--SeriesAWarrantMember__srt--RangeAxis__srt--MaximumMember_znSYOxIPr3ai">980,393 shares of Common Stock with an exercise price of $<span id="xdx_905_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20231102__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementClassOfStockAxis__custom--SeriesAWarrantMember_zleflAp7Ct27">3.83 per share and (iii) an 18-month Series B Common Stock Purchase Warrant (the "Series B Warrant") to purchase up to <span id="xdx_901_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20231102__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementClassOfStockAxis__custom--SeriesBWarrantMember__srt--RangeAxis__srt--MaximumMember_zKaoBf2NdA5d">980,393 shares of Common Stock with an exercise price of $<span id="xdx_900_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20231102__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--StatementClassOfStockAxis__custom--SeriesBWarrantMember_zeiSnSBTXgQe">3.83 per share. Issuance costs associated with the November 2023 Private Placement were approximately $<span id="xdx_901_eus-gaap--

PaymentsOfStockIssuanceCosts_pn5n6_c20231102__20231102__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember_zj8JZ9btQszg" title="Payments of issuance costs">0.5 million.   In December 2023, 437,393 of the <span id="xdx_906_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20231102__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember_z6iRCIizvyPj">850,393 pre-funded warrants granted on November 2, 2023 were exercised. In January 2024, the remaining 413,000 pre-funded warrants were exercised.   On February 14, 2024, the Company entered into a warrant inducement letter agreement (the "Inducement Agreement") with the same institutional investor in the November 2023 Private Placement pursuant to which the investor agreed to exercise for cash the entirety of the Series B Warrant at an exercise price of $<span id="xdx_90B_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240214__us-gaap--ClassOfWarrantOrRightAxis__custom--SeriesBWarrantMember__us-gaap--TypeOfArrangementAxis__custom--InducementAgreementMember_z9NWcEmri2c7">4.02 per share (with such exercise price being established for purposes of compliance with the listing rules of the Nasdaq Stock Market), resulting in gross proceeds to the Company of approximately $<span id="xdx_90B_eus-gaap--ProceedsFromWarrantExercises_pn5n6_c20240214__20240214__us-gaap--TypeOfArrangementAxis__custom--InducementAgreementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--SeriesBWarrantMember_z5IBQZhK2THh">4.0 million. Pursuant to the Inducement Agreement, in consideration for the immediate exercise of the Series B Warrant in full, the Company agreed to issue to the investor, in a new private placement transaction (the "Inducement Transaction"): (i) a 5-year, Series B-1 Common Stock Purchase Warrant to purchase <span id="xdx_90E_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240214__us-gaap--TypeOfArrangementAxis__custom--InducementAgreementMember__us-gaap--StatementClassOfStockAxis__custom--SeriesBOneCommonStockMember_znJjeCOAvJfa" title="Warrant purchase">735,296 shares of the Company's common stock at an exercise price of $<span id="xdx_90F_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240214__us-gaap--TypeOfArrangementAxis__custom--InducementAgreementMember__us-gaap--StatementClassOfStockAxis__custom--SeriesBOneCommonStockMember_zResLsAzUHcg" title="Warrants exercise price">5.05 per share, and (ii) an 18-month, Series B-2 common stock purchase warrant to purchase <span id="xdx_90E_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240214__us-gaap--TypeOfArrangementAxis__custom--InducementAgreementMember__us-gaap--StatementClassOfStockAxis__custom--SeriesBTwoCommonStockMember_zBpYPZD7PN1b" title="Warrant purchase">735,296 shares of our common stock at an exercise price of $<span id="xdx_902_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240214__us-gaap--TypeOfArrangementAxis__custom--InducementAgreementMember__us-gaap--StatementClassOfStockAxis__custom--SeriesBTwoCommonStockMember_zeOYgciO1gqf" title="Warrants exercise price">5.05 per share (collectively, the "Inducement Warrants" and such aggregate <span id="xdx_906_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240214__us-gaap--TypeOfArrangementAxis__custom--InducementAgreementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--SeriesBWarrantMember_znfopDD5Ka7d" title="Inducement warrant">1,470,592 shares of the Company's common stock underlying the Inducement Warrants, the "Inducement Warrant Shares"). The Inducement Warrants are identical to each other, other than their dates of expiration, and are substantially identical to the Series B Warrant. Issuance costs associated with the February inducement were approximately $<span id="xdx_902_eus-gaap--ProceedsFromIssuanceOfWarrants_pn5n6_c20240214__20240214__us-gaap--TypeOfArrangementAxis__custom--InducementAgreementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--SeriesBWarrantMember_zYY5xzPwqI9e" title="Issuance costs">0.3 million.   On June 10, 2024, the Company, entered into a securities purchase agreement (the "SPA") with V-CO Investors LLC, a Wyoming limited liability company ("V-CO"). V-CO is an affiliate of New Seneca Partners Inc., a Michigan corporation ("Seneca"), a leading independent private equity firm. Pursuant to the SPA, the Company sold to V-CO in a private placement offering (the "Private Placement"): (i) <span id="xdx_90D_eus-gaap--StockIssuedDuringPeriodSharesNewIssues_pid_c20240610__20240610__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__us-gaap--TypeOfArrangementAxis__custom--SecuritiesPurchaseAgreementMember__dei--LegalEntityAxis__custom--VCOInvestorsLLCMember_zsaXWbZFYiNg">169,498 shares (the "Shares") of the Company's Common Stock, (ii) a pre-funded warrant to purchase <span id="xdx_902_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240610__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--TypeOfArrangementAxis__custom--SecuritiesPurchaseAgreementMember__dei--LegalEntityAxis__custom--VCOInvestorsLLCMember_z1m7R01btQta">3,050,768 shares of Comon Stock (the "Pre-Funded Warrant", with the shares of Common Stock underlying the Pre-Funded Warrant being referred to as the "PFW Shares"), and (iii) a Common Stock Purchase Warrant to purchase up to <span id="xdx_901_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240610__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__us-gaap--StatementEquityComponentsAxis__custom--CommonStockPurchaseWarrantMember__us-gaap--TypeOfArrangementAxis__custom--SecuritiesPurchaseAgreementMember__dei--LegalEntityAxis__custom--VCOInvestorsLLCMember_zeg90FH0okB3">3,220,266 shares of Common Stock (the "Common Stock Purchase Warrant, and together with the Pre-Funded Warrant, the "Warrants", and with the shares of Common Stock underlying the Common Stock Purchase Warrant being referred to as the "Warrant Shares").   V-CO paid a purchase price of $<span id="xdx_903_eus-gaap--SaleOfStockPricePerShare_iI_c20240610__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--TypeOfArrangementAxis__custom--SecuritiesPurchaseAgreementMember__dei--LegalEntityAxis__custom--VCOInvestorsLLCMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_zqcv2C5fIeFl" title="Warrant purchase price">2.329 for each Share and Pre-Funded Warrant Share and associated Common Stock Purchase Warrant, with such price being established for purposes of compliance with the listing rules of the Nasdaq Stock Market LLC. The Private Placement closed on June 10, 2024. The Company received gross proceeds of $<span id="xdx_90C_eus-gaap--ProceedsFromIssuanceOfPrivatePlacement_c20240610__20240610__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__us-gaap--TypeOfArrangementAxis__custom--SecuritiesPurchaseAgreementMember__dei--LegalEntityAxis__custom--VCOInvestorsLLCMember_zZj4wf2hHYmj" title="Gross proceeds">7,500,000 from the Private Placement. The Company intends to use the net proceeds from the Private Placement for general working capital and general corporate purposes. No placement agent was used in connection with the Private Placement. The Common Stock Purchase Warrant has a <span id="xdx_909_eus-gaap--WarrantsAndRightsOutstandingTerm_iI_c20240610__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__us-gaap--TypeOfArrangementAxis__custom--SecuritiesPurchaseAgreementMember__dei--LegalEntityAxis__custom--VCOInvestorsLLCMember_zwKEFsz8yS2k" title="Warrant Period">five year term, an exercise price of $<span id="xdx_90D_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_c20240610__us-gaap--StatementEquityComponentsAxis__custom--CommonStockPurchaseWarrantMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__us-gaap--TypeOfArrangementAxis__custom--SecuritiesPurchaseAgreementMember__dei--LegalEntityAxis__custom--VCOInvestorsLLCMember_zSnsLtED4m5b" title="Warrant exercise price per share">2.204 per share and became exercisable immediately as of the date of issuance. The Pre-Funded Warrant has a term ending on the complete exercise of the Pre-Funded Warrant, an exercise price of $<span id="xdx_903_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_c20240610__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__us-gaap--TypeOfArrangementAxis__custom--SecuritiesPurchaseAgreementMember__dei--LegalEntityAxis__custom--VCOInvestorsLLCMember_z08qSaxxgCrd" title="Warrant exercise price per share">0.0001 per share and became exercisable immediately as of the date of issuance. The Warrants also contain customary stock-based (but not price-based) anti-dilution protection as well as beneficial ownership limitations that may be waived at the option of each holder upon 61 days' notice to the Company.   The SPA provides that for a period of three (3) years from the closing of the offering, Seneca shall be entitled to (i) receive notice of any regular or special meeting of the Company's board of directors (the "Board") at the time such notice is provided to the members of the Board, (ii) receive copies of any materials delivered to the Company's directors in connection with such meetings and (iii) allow one Seneca representative (who shall be an officer or employee of Seneca) to attend and participate (but not vote) in all such meetings of the Board. The SPA also includes standard representations, warranties, indemnifications, and covenants of the Company and V-CO.   The terms of the SPA require the Company to file a registration statement on Form S-3 or other appropriate form (the "Resale Registration Statement") registering the Shares, the PFW Shares and the Warrant Shares (collectively, the "Registerable Securities") for resale. Such Resale Registration Statement was filed with the SEC on July 30, 2024, and was declared effective by the SEC on August 7, 2024. Pursuant to the SPA, the Company must also use its commercially reasonable efforts to keep the Resale Registration Statement continuously effective (including by filing a post-effective amendment to the Resale Registration Statement or a new registration statement if the Resale Registration Statement expires) for a period of three (3) years after the date of effectiveness of the Resale Registration Statement or for such shorter period as such securities no longer constitute Registrable Securities, subject to certain limitations specified in the SPA.   2000000008000018666726666774000006000001000050000200000200000100000160001 5.251-for-252999287862992878611972581197258400000.013000085039300.000198039333.839803933.835000004373938503934130004.024000000.07352965.057352965.05147059230006 id="xdx_80C_ecustom--StockOptionsAndWarrantsTextBlock_zEVESpUtRAvf" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">NOTE 9 - STOCK OPTIONS AND WARRANTS   Stock Options   In 2017, the Company's shareholders approved the adoption of a stock and option award plan (the "2017 Plan"), under which shares were reserved for future issuance for Common Stock options, restricted stock awards and other equity awards. The 2017 Plan permits grants of equity awards to employees, directors, consultants and other independent contractors. The Company's shareholders have approved a total reserve of <span id="xdx_90D_eus-gaap--CommonStockCapitalSharesReservedForFutureIssuance_iI_c20171231__srt--TitleOfIndividualAxis__custom--ShareholderMember__us-gaap--PlanNameAxis__custom--TwoThousandSeventeenPlanMember_zxVRU2ymkHAa" title="Shares reserved for future issuance">53,333 shares of Common Stock for issuance under the 2017 Plan.   In April 2019, the Company's shareholders approved the adoption of a stock and option award plan (the "2019 Plan"), under which shares were reserved for future issuance for Common Stock options, restricted stock awards and other equity awards. The 2019 Plan permits grants of equity awards to employees, directors, consultants and other independent contractors. The Company's shareholders originally approved a total reserve of <span id="xdx_906_eus-gaap--CommonStockCapitalSharesReservedForFutureIssuance_iI_pid_c20190430__srt--

TitleOfIndividualAxis__custom--ShareholderMember__us-gaap--PlanNameAxis__custom--TwoThousandNineteenPlanMember_zKRAMh24I83a" title="Shares reserved for future issuance">13,334 shares of Common Stock for issuance under the 2019 Plan. At each of the Company's annual meeting of stockholders held in 2020 and 2021, the Company's stockholders approved amendments to the 2019 Plan to increase the number of shares of Common Stock available for issuance thereunder by an aggregate of <span id="xdx_90B_eus-gaap--StockIssuedDuringPeriodSharesNewIssues_pid_c20190401__20190430__srt--TitleOfIndividualAxis__custom--ShareholderMember__us-gaap--PlanNameAxis__custom--TwoThousandNineteenPlanMember_zjzoVIyIqq0i" title="Common stock available for issuance shares">81,334 shares of Common Stock such that, after such amendments, and prior to any grants, <span id="xdx_90E_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant_iI_pid_c20190430__srt--TitleOfIndividualAxis__custom--ShareholderMember__us-gaap--PlanNameAxis__custom--TwoThousandNineteenPlanMember_zqifbwgHb73h" title="Number of common stock grants">94,667 shares of Common Stock were available for issuance.   On September 22, 2023, stockholders approved an amendment to the Company's 2019 Plan to increase the number of shares of Company common stock authorized to be issued pursuant to the 2019 Plan by <span id="xdx_903_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized_iI_pid_c20230922__us-gaap--PlanNameAxis__custom--TwoThousandNineteenPlanMember_z997okAPSMEg" title="Common stock authorized">80,000 shares from an aggregate of <span id="xdx_90C_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant_iI_pid_c20230922__us-gaap--PlanNameAxis__custom--TwoThousandNineteenPlanMember__srt--RangeAxis__srt--MinimumMember_zazFN55cn5Dk" title="Number of common stock grants">94,667 shares to an aggregate of <span id="xdx_90D_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant_iI_pid_c20230922__us-gaap--PlanNameAxis__custom--TwoThousandNineteenPlanMember__srt--RangeAxis__srt--MaximumMember_zLnr9qaIQOIa" title="Number of common stock grants">174,667 shares.   During the three and six months ended June 30, 2024, and 2023 the Company granted stock options for the purchase of 105,000 and 12,700 shares of Common Stock at a weighted average of $2.38 and $10.25 respectively. Options for the purchase of 4,036 and 20,000 shares of common stock expired as of June 30, 2024, and 2023. The following table summarizes all stock options from December 31, 2023 to June 30, 2024 (shares in thousands):</p> <p id="xdx_899_eus-gaap--ScheduleOfStockOptionsRollForwardTableTextBlock_zkRDuQq4W1g3" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> SCHEDULE OF STOCK OPTIONS</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: center; text-indent: 0.5in"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Shares</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Price ⁽¹⁾</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Term ⁽²⁾</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td> <td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%">Outstanding, at December 31, 2023</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_982_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iS_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_z6qVirxuWtjb" style="width: 16%; text-align: right" title="Number of stock options outstanding, Balance">127</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iS_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_z835Tpjt674a" style="width: 16%; text-align: right" title="Weighted average exercise price, Balance">62.45</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right"><span id="xdx_90B_eus-gaap--SharebasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20230101__20231231__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDIp_znPDKASQRc1f" title="Weighted average remaining contractual life">3.4</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Granted</td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_z4L74G3TTCn6" style="text-align: right" title="Number of stock options outstanding, Granted">105</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_zntfLaEtIQdc" style="text-align: right" title="Weighted average exercise price, Granted">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">Forfeited</td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_iN_pn3n3_di_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_zTn1RAecPmMj" style="text-align: right" title="Number of stock options outstanding, Forfeited">(4</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_z73E9lAaeg2" style="text-align: right" title="Weighted average exercise price, Forfeited">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1.5pt">Exercised</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98E_eus-gaap--StockIssuedDuringPeriodSharesStockOptionsExercised_iN_pn3n3_di_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDMp_z3GNGaYyMc1g" style="border-bottom: Black 1.5pt solid; text-align: right" title="Number of stock options outstanding, Exercised">-</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="padding-bottom: 1.5pt; text-align: left"> </td><td id="xdx_984_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_zmFQjDWx3A4l" style="padding-bottom: 1.5pt; text-align: right" title="Weighted average exercise price, Exercised">-</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt; text-align: right"> </td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Outstanding, at June 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_987_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iE_pn3n3_uShares_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDMp_zezEBT51EwGb" style="border-bottom: Black 2.5pt double; text-align: right" title="Number of stock options outstanding, Balance">228</td><td style="padding-bottom: 2.5pt; text-align: left">⁽³⁾</td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td id="xdx_984_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iE_pid_uUSDPShares_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_zSgkmUkoDq7g" style="padding-bottom: 2.5pt; text-align: right" title="Weighted average exercise price, Balance">36.00</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt; text-align: right"><span id="xdx_908_eus-gaap--ShareBasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDIp_zdv818H9TSvd" title="Weighted average remaining contractual life">3.4</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Exercisable, at June 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_98C_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber_iE_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDQp_zZtOl8lcuen7" style="border-bottom: Black 2.5pt double; text-align: right" title="Number of stock exercisable, Balance">121</td><td style="padding-bottom: 2.5pt; text-align: left">⁽⁴⁾</td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td id="xdx_98A_eus-gaap--

ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice_iE_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_z5geFr7KUt3g" style="padding-bottom: 2.5pt; text-align: right" title="Weighted average exercisable, Balance">57.35</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt; text-align: right"><span id="xdx_903_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1_dtY_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDOp_zxwTwlyyefGe" title="Weighted average remaining contractual life, Excersiable">3.1</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">⁽¹⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Represents the weighted average exercise price.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽²⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Represents the weighted average remaining contractual term until the stock options expire. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽³⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">As of June 30, 2024, the aggregate intrinsic value of stock options outstanding was $0. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽⁴⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">As of June 30, 2024, the aggregate intrinsic value of exercisable stock options was $0.</td></tr> </table> <p id="xdx_8AB_zkudyCfCZks1" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: center"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p id="xdx_893_eus-gaap--ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock_hus-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_zK9fZSSCnGDj" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: center; text-indent: 0.5in"></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td> <td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 80%; text-align: left">Grant date closing price of Common Stock</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98B_eus-gaap--SharePrice_iI_pid_c20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_zVxyGZmaIOZ" style="width: 16%; text-align: right" title="Measurement date closing price of Common stock">2.38</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Expected term (years)</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90A_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedTerm1_dtY_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDIp_zWB42kaW1u5" title="Contractual term (years)">3.5</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Risk-free interest rate</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_900_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate_pid_dp_uPure_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_z7QpZqRzpJJ5" title="Risk-free interest rate">4.3</td><td style="text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td>Volatility</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">140</td><td style="text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Dividend yield</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">0</td><td style="text-align: left">%</td></tr> </table>   Based on the assumptions set forth above, the weighted-average grant date fair value per share for stock options granted for the six months ended June 30, 2024 was $2.38.   For the three months ended June 30, 2024 and 2023, the Company recognized approximately $0.3 million and $0.4 million, respectively, and for the six months ended July 30, 2024 and 2023, the Company recognized approximately $0.6 million and $0.8 million, respectively, of share-based compensation expense relating to the vesting of stock options. Unrecognized expense relating to these awards as of June 30, 2024 was approximately $1.2 million, which will be recognized over the weighted average remaining term of 3.7 years.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">Warrants</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p id="xdx_89C_eus-gaap--ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock_zoJRBFHa2Pl" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">The following table sets forth activity with respect to the Company’s warrants to purchase Common Stock for the six months ended June 30, 2024 (shares in thousands):</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: center">SCHEDULE OF WARRANT OUTSTANDING </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Shares</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Price ⁽¹⁾</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Term ⁽²⁾</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%">Outstanding, at December 31, 2023</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_987_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber_iS_pn3n3_c20240101__20240630_zRfh8JxOdty6" style="width: 16%; text-align: right" title="Warrants outstanding, beginning balance">2,821</td><td style="width: 2%; text-align: left"> </td><td style="width: 1%"> </td><td style="width: 1%; text-align: left">$</td><td id="xdx_985_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageExercisePrice_iS_pid_c20240101__20240630_fKDEp_zyvf22qCetG8" style="width: 16%; text-align: right" title="Warrant price, beginning balance">13.15</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_983_ecustom--SharebasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20230101__20231231_fKDIp_za" style="width: 16%; text-align: right" title="Weighted average remaining contractual life, beginning">4.6</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Grants of warrants:</td><td> </td> <td style="text-align: left"> </td><td

style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left">Private placement</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--PrivatePlacementMember_fKDMp_zFgBcQVlukY" style="text-align: right" title="Grants of warrants">6,271</td><td style="text-align: left">⁽³⁾</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left">Consultants for services</td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__custom--ConsultantsForServicesMember_fKDQp_zQKtdJH8Vclc" style="text-align: right" title="Grants of warrants">4</td><td style="text-align: left">⁽⁴⁾</td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left">Warrant inducement</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__custom--WarrantInducementMember_fKDUp_zm2UBjS1F7z2" style="text-align: right" title="Grants of warrants">1,471</td><td style="text-align: left">⁽⁵⁾</td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Exercised</td><td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercised_iN_pn3n3_di_c20240101__20240630_fKDYp_zwBlSKj661sd" style="text-align: right" title="Number of stock options, options outstanding, exercised, shares">(1,394)</td><td style="text-align: left">)⁽⁶⁾</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 1.5pt">Forfeited</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_981_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures_iN_pn3n3_di_c20240101__20240630_z9cVWBBOxIng" style="border-bottom: Black 1.5pt solid; text-align: right" title="Number of stock options, options outstanding, forfeited, shares">(24</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt; text-align: right"> </td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt; text-align: right"> </td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Outstanding, at June 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber_iE_pn3n3_c20240101__20240630_fKDcp_zE21VuGMJHGg" style="border-bottom: Black 2.5pt double; text-align: right" title="Warrants outstanding, ending balance">9,149</td><td style="padding-bottom: 2.5pt; text-align: left">⁽⁷⁾</td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left">$</td><td id="xdx_988_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageExercisePrice_iE_pid_c20240101__20240630_fKDEp_zEP80SJgYdq" style="padding-bottom: 2.5pt; text-align: right" title="Warrant price, ending balance">2.96</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td id="xdx_988_ecustom--ShareBasedCompensationArrangementBySharebasedPaymentAwardNonOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20240101__20240630_fKDIp_zN" style="padding-bottom: 2.5pt; text-align: right" title="Weighted average remaining contractual life, Ending">4.5</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Exercisable, at June 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_987_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber_iE_pn3n3_c20240101__20240630_fKDgp_zSdUR7dtWcFb" style="border-bottom: Black 2.5pt double; text-align: right" title="Warrants outstanding, exercisable ending balance">9,095</td><td style="padding-bottom: 2.5pt; text-align: left">⁽⁸⁾</td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left">$</td><td id="xdx_980_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsExercisableWeightedAverageExercisePrice_iE_pid_c20240101__20240630_fKDEp_zETF1uDnHMH" style="padding-bottom: 2.5pt; text-align: right" title="Warrant price, exercisable ending balance">2.90</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td id="xdx_988_ecustom--ShareBasedCompensationArrangementBySharebasedPaymentAwardNonOptionsExercisableWeightedAverageRemainingContractualTerm2_dtY_c20240101__20240630_fKDIp_zm" style="padding-bottom: 2.5pt; text-align: right" title="Weighted average remaining contractual life, exercisable ending">4.6</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">⁽¹⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Represents the weighted average exercise price. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽²⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Represents the weighted average remaining contractual term until the warrants expire. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽³⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">In June 30, 2024, the Company granted warrants in connection with a private placement consisting of warrants to purchase up to an aggregate of <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_907_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240630__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__srt--RangeAxis__srt--MaximumMember_zjT8qQ6VuMWj" title="Purchase of warrants">3,220,266 shares of common stock at an exercise price of $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_908_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240630__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_zjmZbp2EavY7" title="Warrant exercise price">2.204 per share, and pre-funded warrants to purchase up to an aggregate of <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_905_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240630__us-gaap--StatementEquityComponentsAxis__us-gaap--WarrantMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__srt--RangeAxis__srt--MaximumMember_zlj54L1Ma7lj" title="Purchase of warrants">3,050,768 with a relative fair value of approximately $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_903_eus-gaap--AllocatedShareBasedCompensationExpense_pn5n6_c20240601__20240630__us-gaap--StatementEquityComponentsAxis__us-gaap--WarrantMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_zkfjElidroub" title="Stock based compensation expense">7.5 million which was recorded to additional paid-in capital at the time of issuance.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽⁴⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">During the second quarter of 2024, the Company granted warrants to purchase up to an aggregate of <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_901_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20240630__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember__srt--RangeAxis__srt--MaximumMember_zAu8QZ9OyBla" title="Warrant purchase">4,000 shares of common stock at an exercise price of $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_90A_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240630__us-gaap--StatementClassOfStockAxis__us-gaap--WarrantMember_zU4qTzit0th" title="Common stock exercise purchase">2.38 per share, to consultant for business development services. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽⁵⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">In February 2024, the Company granted warrants in connection with a warrant inducement consisting of warrants to purchase up to an aggregate of <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_90E_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20240229__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember__srt--RangeAxis__srt--MaximumMember_zsEH3fnyTxYc" title="Warrant purchase">1,470,592 shares of common stock at an exercise price of $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_909_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240229__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember_zueUqktd1Nih" title="Common stock exercise purchase">5.05 per share, with a relative fair value of approximately $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_907_eus-gaap--AllocatedShareBasedCompensationExpense_pn5n6_c20240201__20240229__us-gaap--StatementEquityComponentsAxis__us-gaap--CommonStockMember_zz3bA87NBTda" title="Stock based compensation expense">3.9 million which was recorded to additional paid-in capital at the time of issuance.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽⁶⁾</td> <td style="font: 10pt Times New Roman,

Times, Serif; text-align: justify">During the first quarter of 2024, the Company issued an aggregate of 1,393,393 shares of common stock from the exercise of warrants previously issued in November 2023. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">As of June 30, 2024, the aggregate intrinsic value of warrants outstanding was $0 million.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> ⁽⁸⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">As of June 30, 2024, the aggregate intrinsic value of warrants exercisable was $0 million.</td></tr> </table> <p id="xdx_8A3_zPRbfbFQZMAi" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">For the six months ended June 30, 2024, the valuation assumptions for warrants issued were estimated on the measurement date using the BSM option-pricing model with the following weighted-average assumptions:</p> <p id="xdx_896_eus-gaap--ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock_hus-gaap--StatementEquityComponentsAxis__us-gaap--WarrantMember_zbl7dxHtVw2c" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 80%; text-align: left">Measurement date closing price of Common Stock ⁽¹⁾</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98C_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputSharePriceMember_fKDEp_zC7iHgfcU75k" style="width: 16%; text-align: right" title="Measurement date closing price of Common stock">1.88</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Contractual term (years) ⁽²⁾</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90D_eus-gaap--WarrantsAndRightsOutstandingTerm_iI_dtY_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputExpectedTermMember_fKDIp_zYTlDzrEHQO7" title="Contractual term (years)">5.0</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Risk-free interest rate</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_902_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_iI_pid_dp_uPure_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputRiskFreeInterestRateMember_z64igYiY7CYi" title="Warrants measurement input">4.4</td><td style="text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td>Volatility</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90A_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_iI_pid_dp_uPure_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputPriceVolatilityMember_zPbNeKH7HOqe" title="Warrants measurement input">140</td><td style="text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Dividend yield</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_907_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_iI_pid_dp_uPure_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputExpectedDividendRateMember_zyPTVSCJzZrh" title="Warrants measurement input">0</td><td style="text-align: left">%</td></tr> </table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">⁽¹⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Weighted average grant price. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">⁽²⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">The valuation of warrants is based on the expected term. </td></tr> </table>
5333313334813349466780009466717466710500010500012700127002.382.3810.2510.254036200000 SCHEDULE OF STOCK OPTIONS   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Shares</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Price ⁽¹⁾</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Term ⁽²⁾</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td> <td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%">Outstanding, at December 31, 2023</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_982_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iS_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_z6qVirxuWtjb" style="width: 16%; text-align: right" title="Number of stock options outstanding, Balance">127</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iS_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_z835Tpjt674a" style="width: 16%; text-align: right" title="Weighted average exercise price, Balance">62.45</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right"><span id="xdx_90B_eus-gaap--SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20230101__20231231__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDIp_znPDKASQRc1f" title="Weighted average remaining contractual life">3.4</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Granted</td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_z4L74G3TTCn6" style="text-align: right" title="Number of stock options outstanding, Granted">105</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_zntfLaEtIQdc" style="text-align: right" title="Weighted average exercise price, Granted">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">Forfeited</td><td> </td> <td style="text-align: left"> </td><td id="xdx_983_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_iN_pn3n3_di_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_zTn1RAecPmMj" style="text-align: right" title="Number of stock options outstanding, Forfeited">(4</td><td style="text-align: left">)</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98F_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_z73E9lAaeg2" style="text-align: right" title="Weighted average exercise price, Forfeited">-</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1.5pt">Exercised</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_98E_eus-gaap--StockIssuedDuringPeriodSharesStockOptionsExercised_iN_pn3n3_di_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDMp_z3GNGaYyMc1g" style="border-bottom: Black 1.5pt solid; text-align: right" title="Number of stock options outstanding, Exercised">-</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="padding-bottom: 1.5pt; text-align: left"> </td><td id="xdx_984_eus-gaap--ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_zmFOjDWx3A4l" style="padding-bottom: 1.5pt; text-align: right" title="Weighted average exercise price, Exercised">-</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td>

<td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt; text-align: right"> </td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Outstanding, at June 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_987_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iE_pn3n3_uShares_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDMp_zezEBT51EwGb" style="border-bottom: Black 2.5pt double; text-align: right" title="Number of stock options outstanding, Balance">228</td><td style="padding-bottom: 2.5pt; text-align: left">⁽³⁾</td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td id="xdx_984_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice_iE_pid_uUSDPShares_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_zSgkmUkoDq7g" style="padding-bottom: 2.5pt; text-align: right" title="Weighted average exercise price, Balance">36.00</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt; text-align: right"><span id="xdx_908_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDIp_zdv818H9TSvd" title="Weighted average remaining contractual life">3.4</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Exercisable, at June 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_98C_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber_iE_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDQp_zZtOl8lcuen7" style="border-bottom: Black 2.5pt double; text-align: right" title="Number of stock exercisable, Balance">121</td><td style="padding-bottom: 2.5pt; text-align: left">⁽⁴⁾</td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td id="xdx_98A_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice_iE_pid_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDEp_z5geFr7KUt3g" style="padding-bottom: 2.5pt; text-align: right" title="Weighted average exercisable, Balance">57.35</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt; text-align: right"><span id="xdx_903_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1_dtY_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDQp_zxwTwIyyefGe" title="Weighted average remaining contractual life, Excersiable">3.1</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">⁽¹⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Represents the weighted average exercise price.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽²⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Represents the weighted average remaining contractual term until the stock options expire. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽³⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">As of June 30, 2024, the aggregate intrinsic value of stock options outstanding was $0. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽⁴⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">As of June 30, 2024, the aggregate intrinsic value of exercisable stock options was $0.</td></tr> </table> 12700062.45P3Y4M24D10500040002280003 6.00P3Y4M24D12100057.35P3Y1M6D00<p id="xdx_893_eus-gaap--ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock_hus-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_zK9fZSSCnGDj" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: center; text-indent: 0.5in"></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 80%; text-align: left">Grant date closing price of Common Stock</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98B_eus-gaap--SharePrice_iI_pid_c20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_zVxyCZmaIQZ" style="width: 16%; text-align: right" title="Measurement date closing price of Common stock">2.38</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Expected term (years)</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90A_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedTerm1_dtY_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_fKDIp_zWB42kaWI1u5" title="Contractual term (years)">3.5</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Risk-free interest rate</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_900_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate_pid_dp_uPure_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_z7OpZgRzpJJ5" title="Risk-free interest rate">4.3</td><td style="text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td>Volatility</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90F_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate_pid_dp_uPure_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_zI8FSwUk4ege" title="Volatility">140</td><td style="text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Dividend yield</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_906_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate_pid_dp_uPure_c20240101__20240630__us-gaap--AwardTypeAxis__us-gaap--EmployeeStockOptionMember_zteXRxAQkoa4" title="Dividend yield">0</td><td style="text-align: left">%</td></tr> </table> 2.38P3Y6M0.0431.4002.383000004000006000000800000120000 0P3Y8M12D<p id="xdx_89C_eus-gaap--ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock_zoJRBFHa2Pl" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">The following table sets forth activity with respect to the Company's warrants to purchase Common Stock for the six months ended June 30, 2024 (shares in thousands):   SCHEDULE OF WARRANT OUTSTANDING <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; margin-left: 0.5in; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Shares</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Price ⁽¹⁾</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Term ⁽²⁾</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 40%">Outstanding, at December 31, 2023</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_987_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber_iS_pn3n3_c20240101__20240630_zRfh8JxOdty6" style="width: 16%; text-align: right" title="Warrants outstanding, beginning balance">2,821</td><td style="width: 2%; text-align: left"> </td><td style="width: 1%"> </td><td style="width: 1%; text-align: left">$</td><td id="xdx_985_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageExercisePrice_iS_pid_c20240101__20240630_fKDEp_zyvf22qCetG8" style="width: 16%; text-align: right" title="Warrant price, beginning balance">13.15</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_983_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20230101__20231231_fKDIp_za style="width: 16%; text-align: right" title="Weighted average remaining contractual life, beginning">4.6</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Grants of warrants:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left">Private placement</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted_pn3n3_c20240101__20240630__us-gaap--

AwardTypeAxis__us-gaap--PrivatePlacementMember_fKDMp_zFgBcQVlukY" style="text-align: right" title="Grants of warrants">6,271</td><td style="text-align: left">⁽³⁾</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left">Consultants for services</td><td> </td> <td style="text-align: left"> </td><td id="xdx_980_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__custom--ConsultantsForServicesMember_fKDQp_zQKtdJH8Velc" style="text-align: right" title="Grants of warrants">4</td><td style="text-align: left">⁽⁴⁾</td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left">Warrant inducement</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98E_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsGranted_pn3n3_c20240101__20240630__us-gaap--AwardTypeAxis__custom--WarrantInducementMember_fKDUp_zm2UBjS1F7z2" style="text-align: right" title="Grants of warrants">1,471</td><td style="text-align: left">⁽⁵⁾</td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt">Exercised</td><td> </td> <td style="text-align: left"> </td><td id="xdx_986_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercised_iN_pn3n3_di_c20240101__20240630_fKDYp_zwBlSKj661sd" style="text-align: right" title="Number of stock options, options outstanding, exercised, shares">(1,394</td><td style="text-align: left">)⁽⁶⁾</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 1.5pt">Forfeited</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_981_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsForfeitures_iN_pn3n3_di_c20240101__20240630_z9cVWBBOxIng" style="border-bottom: Black 1.5pt solid; text-align: right" title="Number of stock options, options outstanding, forfeited, shares">(24</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt; text-align: right"> </td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt; text-align: right"> </td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Outstanding, at June 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_98B_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsOutstandingNumber_iE_pn3n3_c20240101__20240630_fKDcp_zE21VuGMJHGg" style="border-bottom: Black 2.5pt double; text-align: right" title="Warrants outstanding, ending balance">9,149</td><td style="padding-bottom: 2.5pt; text-align: left">⁽⁷⁾</td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left">$</td><td id="xdx_988_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsOutstandingWeightedAverageExercisePrice_iE_pid_c20240101__20240630_fKDEp_zEP80SJgYdq8" style="padding-bottom: 2.5pt; text-align: right" title="Warrant price, ending balance">2.96</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td id="xdx_988_ecustom--ShareBasedCompensationArrangementBySharebasedPaymentAwardNonOptionsOutstandingWeightedAverageRemainingContractualTerm2_dtY_c20240101__20240630_fKDIp_zM" style="padding-bottom: 2.5pt; text-align: right" title="Weighted average remaining contractual life, Ending">4.5</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-bottom: 2.5pt">Exercisable, at June 30, 2024</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td id="xdx_987_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercisableNumber_iE_pn3n3_c20240101__20240630_fKDgp_zSdUR7dtWcFb" style="border-bottom: Black 2.5pt double; text-align: right" title="Warrants outstanding, exercisable ending balance">9,095</td><td style="padding-bottom: 2.5pt; text-align: left">⁽⁸⁾</td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left">$</td><td id="xdx_980_ecustom--ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionsExercisableWeightedAverageExercisePrice_iE_pid_c20240101__20240630_fKDEp_zETF1uDnHM3" style="padding-bottom: 2.5pt; text-align: right" title="Warrant price, exercisable ending balance">2.90</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="padding-bottom: 2.5pt; text-align: left"> </td><td id="xdx_988_ecustom--SharebasedCompensationArrangementBySharebasedPaymentAwardNonOptionsExercisableWeightedAverageRemainingContractualTerm2_dtY_c20240101__20240630_fKDIp_zm" style="padding-bottom: 2.5pt; text-align: right" title="Weighted average remaining contractual life, exercisable ending">4.6</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">⁽¹⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Represents the weighted average exercise price. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽²⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Represents the weighted average remaining contractual term until the warrants expire. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽³⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">In June 30, 2024, the Company granted warrants in connection with a private placement consisting of warrants to purchase up to an aggregate of <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_907_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240630__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__srt--RangeAxis__srt--MaximumMember_zjT8qQ6VuMWj" title="Purchase of warrants">3,220,266 shares of common stock at an exercise price of $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_908_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240630__us-gaap--StatementEquityComponentsAxis__custom--PrefundedWarrantsMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_zjmZbp2EavY7" title="Warrant exercise price">2.204 per share, and pre-funded warrants to purchase up to an aggregate of <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_905_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240630__us-gaap--StatementEquityComponentsAxis__us-gaap--WarrantMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember__srt--RangeAxis__srt--MaximumMember_zlJ54L1Ma7lj" title="Purchase of warrants">3,050,768 with a relative fair value of approximately $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_903_eus-gaap--AllocatedShareBasedCompensationExpense_pn5n6_c20240601__20240630__us-gaap--StatementEquityComponentsAxis__us-gaap--WarrantMember__us-gaap--SubsidiarySaleOfStockAxis__us-gaap--PrivatePlacementMember_zkfjElidroub" title="Stock based compensation expense">7.5 million which was recorded to additional paid-in capital at the time of issuance.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽⁴⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">During the second quarter of 2024, the Company granted warrants to purchase up to an aggregate of <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_901_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20240630__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember__srt--RangeAxis__srt--MaximumMember_zAu8QZ9OyBla" title="Warrant purchase">4,000 shares of common stock at an exercise price of $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_90A_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240630__us-gaap--StatementClassOfStockAxis__us-gaap--WarrantMember_zU4gTzit0th" title="Common stock exercise purchase">2.38 per share, to consultant for business development services. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽⁵⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">In February 2024, the Company granted warrants in connection with a warrant inducement consisting of warrants to purchase up to an aggregate of <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_90E_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_c20240229__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember__srt--RangeAxis__srt--MaximumMember_zsEH3fnyTxYc" title="Warrant purchase">1,470,592 shares of common stock at an exercise price of $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_909_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240229__us-gaap--StatementClassOfStockAxis__us-gaap--CommonStockMember_zueUqktd1Nih" title="Common stock exercise purchase">5.05 per share, with a relative fair value of approximately $<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_907_eus-gaap--AllocatedShareBasedCompensationExpense_pn5n6_c20240201__20240229__us-gaap--StatementEquityComponentsAxis__us-gaap--CommonStockMember_zz3bA87NBTda" title="Stock based compensation expense">3.9 million which was recorded to additional paid-in capital at the time of issuance.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">⁽⁶⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">During the first quarter of 2024, the Company issued an aggregate of <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlQgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_903_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20240331__us-gaap--StatementEquityComponentsAxis__us-gaap--

WarrantMember_zOL0SRsuP4Mi" title="Purchase of warrants">1,393,393 shares of common stock from the exercise of warrants previously issued in November 2023. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">(7)</sup></td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">As of June 30, 2024, the aggregate intrinsic value of warrants outstanding was $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlOgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_90C_eus-gaap--WarrantsAndRightsOutstanding_iI_pn5n6_c20240630_zhFa6YtM2SUe" title="Intrinsic value of warrants outstanding">0 million.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif">(8)</sup></td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">As of June 30, 2024, the aggregate intrinsic value of warrants exercisable was $<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFdBUlJBTlOgT1VUU1RBTkRJTkcgKERldGFpbHMpIChQYXJlbnRoZXRpY2FsKQA_" id="xdx_906_ecustom--WarrantsAndRightsExercisable_iI_pn5n6_c20240630_zAKjdrzESIMi" title="Intrinsic value of warrants exercisable">0 million.</td></tr> </table>
282100013.15P4Y7M6D627100040001471000139400024000914900002.96P4Y6M90950002.90P4Y7M6D32202662.2043050768750000040000002.3814705920005.05390000013 id="xdx_896_eus-gaap--ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock_hus-gaap--StatementEquityComponentsAxis__us-gaap--WarrantMember_zbl7dxHtVw2c" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF WEIGHTED AVERAGE ASSUMPTIONS USED IN THE FAIR VALUE   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 80%; text-align: left">Measurement date closing price of Common Stock ⁽¹⁾</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98C_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputSharePriceMember_fKDEp_zC7iHgfcU75k" style="width: 16%; text-align: right" title="Measurement date closing price of Common stock">1.88</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Contractual term (years) ⁽²⁾</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90D_eus-gaap--WarrantsAndRightsOutstandingTerm_iI_dtY_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputExpectedTermMember_fKDIp_zYTlDzrEHQO7" title="Contractual term (years)">5.0</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Risk-free interest rate</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_902_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_iI_pid_dp_uPure_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputRiskFreeInterestRateMember_z64igYiY7CYi" title="Warrants measurement input">4.4</td><td style="text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: White"> <td>Volatility</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_90A_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_iI_pid_dp_uPure_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputPriceVolatilityMember_zPbNeKH7HOqe" title="Warrants measurement input">140</td><td style="text-align: left">%</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Dividend yield</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"><span id="xdx_907_eus-gaap--WarrantsAndRightsOutstandingMeasurementInput_iI_pid_dp_uPure_c20240630__us-gaap--MeasurementInputTypeAxis__us-gaap--MeasurementInputExpectedDividendRateMember_zyPTVSCJzZrh" title="Warrants measurement input">0</td><td style="text-align: left">%</td></tr> </table>   <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">⁽¹⁾</td> <td style="font: 10pt Times New Roman, Times, Serif, text-align: justify">Weighted average grant price. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">⁽²⁾</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">The valuation of warrants is based on the expected term. </td></tr> </table> 1.88P5Y0.0441.400 NOTE 10 - RELATED PARTY TRANSACTIONS   For the three and six months ended June 30, 2024 and 2023, <span id="xdx_906_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_do_c20240401__20240630__srt--TitleOfIndividualAxis__custom--DirectorsOfficersEmployeeAndConsultatantsMember_zOTjnEFFW2nh" title="Options shares purchased"><span id="xdx_901_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_do_c20240101__20240630__srt--TitleOfIndividualAxis__custom--DirectorsOfficersEmployeeAndConsultatantsMember_z6XGyV6dgGYh" title="Options shares purchased"><span id="xdx_909_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_do_c20230401__20230630__srt--TitleOfIndividualAxis__custom--DirectorsOfficersEmployeeAndConsultatantsMember_ztFEH4SzYyRf" title="Options shares purchased"><span id="xdx_905_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_do_c20230101__20230630__srt--TitleOfIndividualAxis__custom--DirectorsOfficersEmployeeAndConsultatantsMember_zmd034NYLQpb" title="Options shares purchased">105,000 options were granted to the Company's directors, officers, employees and consultants. No other related-party transactions occurred.
1050001050001050001050000 NOTE 11 - INCOME TAXES   Income tax expense during interim periods is based on applying an estimated annual effective income tax rate to year-to-date income, plus any significant unusual or infrequently occurring items which are recorded in the interim period. The provision for income taxes for the three and six months ended June 30, 2024 and 2023 differs from the amount that would be provided by applying the statutory U.S. federal income tax rate of 21% to pre-tax income primarily due to permanent differences, state taxes and change in valuation allowance. A full valuation allowance was in effect, which resulted in the Company's zero tax expense.   Management assesses the available positive and negative evidence to estimate if sufficient future taxable income will be generated to use the existing deferred tax assets. A significant piece of objective negative evidence evaluated was the cumulative loss incurred since inception. Such objective evidence limits the ability to consider other subjective evidence such as the Company's projections for future growth. On the basis of this evaluation, a full valuation allowance has been recorded at June 30, 2024 and December 31, 2023 to record the deferred tax asset that is not likely to be realized.   The computation of the annual estimated effective tax rate at each interim period requires certain estimates and significant judgement including, but not limited to, the expected operating income for the year, projections of the proportion of income earned and taxed in various jurisdictions, permanent and temporary differences, and the likelihood of recovering deferred tax assets generated in the current year. The accounting estimates used to compute the provision for income taxes may change as new events occur, more experience is obtained, additional information becomes known or as the tax environment changes.   0.210.210.210.21 NOTE 12 - COMMITMENTS AND CONTINGENCIES   COVID-19 Pandemic   Our business was materially impacted by COVID-19 in 2020 and to some extent thereafter and through the early part of 2023 due to the actions of governmental bodies that mandated quarantines and lockdowns that resulted in many of our VIPs and potential VIPs having to close their offices. The impact of COVID-19 on our business diminished somewhat as 2023 progressed. However, the residual effects of the pandemic on dental workforce availability as well as patient precautionary measures continued to negatively impact our VIP dental practices and our revenue across the U.S. and Canada during 2022 and into 2023. We believe new enrollments during at least the first half of 2023 continued to be negatively impacted by the ongoing overall workforce uncertainties in the dental market. Thus far in 2024, we do not believe COVID-19 issues are impacting our business in any material way. We continue to monitor the overall landscape of potential viral or other diseases which may pose a threat, and we will respond appropriately should any such threats materialize.   Inflation, the War in Ukraine and Middle East Hostilities <p style="font: 10pt Times New Roman, Times, Serif; margin:

0pt 0pt 0pt 0; text-align: justify"> The Company believes that as the U.S. experiences a persistent and protracted period of inflation, which has increased (and may continue to increase), the Company and its suppliers' costs as well as the end cost of the Company's products to consumers may also increase. In the early part of 2024, there is considerable economic and capital markets uncertainty arising out of several global factors, including but not limited to, Russia's ongoing war in Ukraine, the Hamas attacks on Israel in October of 2023, Israel's response to those attacks, and social unrest and protests on university campuses have emerged as new barriers to both near and long-term economic recovery.   If an economic recession or depression commences and is sustained, it could have a material adverse effect on our business as demand for our products could decrease. To date, the Company has been able to manage inflation risk without a material adverse impact on its business or results of operations. However, inflationary pressures (including increases in the price of raw material components of the Company's appliances) made it necessary for the Company to adjust its standard pricing for its appliance products effective May 1, 2022, and we may have to do so again in 2024. The full impact of such price adjustments on sales or demand for the Company's products is not fully known at this time and may require the Company to adjust other aspects of its business as it seeks to grow revenue and, ultimately, achieve profitability and positive cash flow from operations.   An additional inflation-related risk is the Federal Reserve's response, which up to this point has been mainly to raise interest rates. Such actions have, in times past, created unintended consequences in terms of the impact on housing starts, overall manufacturing, capital markets, and banking. If such disruptions become systemic, like in the recession of 2008, then the impact on the Company's revenue, earnings potential and access to capital of both inflation and inflation-fighting responses would be impossible to know or calculate.   These conditions could cause an economic recession or depression to commence, and if such recession or depression is sustained, it could have a material adverse effect on the Company's business as demand for its products could decrease. Such conditions have also had, and may continue to have, an adverse effect on the capital markets, with public stock price decreases and volatility, which could make it more difficult for the Company to raise needed capital at the appropriate time.   Operating Leases   The Company has entered into various operating lease agreements for certain offices, medical facilities and training facilities. These leases have original lease periods expiring between 2022 and 2029. Most leases include an option to renew, and the exercise of a lease renewal option typically occurs at the discretion of both parties. For the purpose of calculating operating lease liabilities, lease terms are deemed not to include options to extend the lease until it is reasonably certain that the Company will exercise that option.   In January 2017, the Company entered into a commercial lease agreement for 2,220 square feet of office in Johnstown, Colorado that was to commence on March 1, 2018 and end February 28, 2025. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of $0.3 million in the consolidated balance sheet representing the present value of minimum lease payments using the Company's incremental borrowing rate of 6.0%.   In May 2018, the Company entered into a commercial lease agreement for 3,643 square feet of office in Highlands Ranch, Colorado that was to commence on November 1, 2018 and end on January 1, 2029. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of $0.8 million in the consolidated balance sheet representing the present value of minimum lease payments using the Company's incremental borrowing rate of 7.3%.   In October 2020, the Company entered into a commercial lease agreement for 4,800 square feet of office in Orem, Utah that was to commence on January 1, 2021 and end on December 1, 2025. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of $0.6 million in the consolidated balance sheet representing the present value of minimum lease payments using the Company's incremental borrowing rate of 6.6%.   In April 2019, the Company entered into a commercial lease agreement for 3,231 square feet of office in Highlands Ranch, Colorado that was to commence on May 1, 2019 and end on May 31, 2022. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of less than $0.1 million in the consolidated balance sheet representing the present value of minimum lease payments using the Company's incremental borrowing rate of 6.7%.   In April 2019, the Company entered into a commercial lease agreement for 14,732 square feet of office space for its former corporate headquarters in Denver, Colorado that was to commence on September 23, 2020 and end on March 22, 2028. As of January 1, 2022, the Company recorded an operating lease right of use asset and lease liabilities of less than $1.4 million in the consolidated balance sheet representing the present value of minimum lease payments using the Company's incremental borrowing rate of 7.1%.   In April 2022, the Company entered into a commercial lease agreement for 8,253 square feet of office space for its corporate headquarters in Littleton, Colorado that commenced May 16, 2022 and ends on November 15, 2027. As of May 16, 2022, the Company recorded an operating lease right of use asset and lease liabilities of less than $1.5 million in the consolidated balance sheet representing the present value of minimum lease payments using the Company's incremental borrowing rate of 10.6%.   For the three and six months ended June 30, 2024 and 2023, the components of lease expense are as follows (in thousands): SCHEDULE OF LEASE EXPENSE <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_492_20240401__20240630_zarQvOu0gAU8" style="font-weight: bold"> </td><td style="font-weight: bold"> </td><td> </td> <td colspan="2" id="xdx_490_20230401__20230630_zCU9UEo4ZfPj"> </td><td> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_496_20240101__20240630_zubsZOoHa4S9" style="font-weight: bold"> </td><td style="font-weight: bold"> </td><td> </td> <td colspan="2" id="xdx_49D_20230101__20230630_zJHKzsGOLlsf"> </td><td> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold"></td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Three Months Ended June 30,</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Six Months Ended June 30,</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold">Lease cost:</td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td>

style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold"> </td><td style="font-weight: bold"> </td><td> </td> <td colspan="2"> </td><td> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold"> </td><td style="font-weight: bold"> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_405_eus-gaap--OperatingLeaseCost_maLCzC0d_zHdD4fhEkyw6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 36%; text-align: left; padding-bottom: 1.5pt">Operating lease cost</td><td style="width: 2%; padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; width: 1%; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; width: 12%; text-align: right">123</td><td style="width: 1%; padding-bottom: 1.5pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; width: 1%; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; width: 12%; text-align: right">114</td><td style="width: 1%; padding-bottom: 1.5pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; width: 1%; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; width: 12%; text-align: right">247</td><td style="width: 1%; padding-bottom: 1.5pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; width: 1%; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; width: 12%; text-align: right">243</td><td style="width: 1%; padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--LeaseCost_iT_mtLCzC0d_zSd76EdjZtbk" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Total net lease cost</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">123</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">114</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">247</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">243</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   Rent expense is recognized on a straight-line basis over the lease term. Lease expense, including real estate taxes and related costs for the three months ended June 30, 2024 and 2023 aggregated approximately $0.1 million in each period, and for the six months ended June 30, 2024 and 2023 aggregated approximately $0.2 million in each period. This is included under general and administrative expense.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> </p> <p id="xdx_898_ecustom--ScheduleOfRemainingLeaseTermsAndDiscountRateTableTextBlock_zPpm5xwGcmy" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024, the remaining lease terms and discount rate used are as follows (in thousands):</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 80%; text-align: left">Weighted-average remaining lease term (years)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">3.2</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Weighted-average discount rate</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">8.4</td><td style="text-align: left">%</td></tr> </table> <p id="xdx_8AA_z5s7lZKtGi5c" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"></p> <p id="xdx_892_ecustom--ScheduleOfCashFlowInformationRelatedToLeasesTableTextBlock_zJ7BJEDaPtHg" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">Supplemental cash flow information related to leases as of June 30, 2024 is as follows (in thousands):</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF RELATED TO LEASES</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49C_20240101__20240630_zCDPo1rT4hN1" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Cash flow classification of lease payments:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--OperatingLeasePayments_pn3n3_zHs0qXC47hOf" style="vertical-align: bottom; background-color: White"> <td style="width: 80%; text-align: left">Operating cash flows from operating leases</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">309</td><td style="width: 1%; text-align: left"> </td></tr> </table> <p id="xdx_8AD_zkY5Wfsh9KK8" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"></p> <p id="xdx_892_eus-gaap--LesseeOperatingLeaseLiabilityMaturityTableTextBlock_zd7xIOjShRJ6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024, the maturities of the Company’s future minimum lease payments were as follows (in thousands):</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in"> SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1.5pt solid; font-weight: bold">As of June 30,</td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_492_20240630_z7ruMAfEkKJ7"> </td><td style="padding-bottom: 1.5pt"> </td></tr> <tr id="xdx_407_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear_iI_pn3n3_maLOLLPzcvX_zyrGqMmhOqlb" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 80%">2024 (remaining six months)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">312</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths_iI_pn3n3_maLOLLPzcvX_zet9jelHL8X4" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">2025</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">594</td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearTwo_iI_pn3n3_maLOLLPzcvX_z1QTKlMdXH9f" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">2026</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">507</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearThree_iI_pn3n3_maLOLLPzcvX_zZPoCL3PWDbh" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">2027</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">493</td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearFour_iI_pn3n3_maLOLLPzcvX_zESjPgrRLYg" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">2028</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">133</td><td style="text-align: left"> </td></tr> <tr id="xdx_406_ecustom--LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour_iI_pn3n3_maLOLLPzcvX_zhPUC190bxig" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1.5pt">Thereafter</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">7</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDue_iTI_pn3n3_mtLOLLPzcvX_zZJsYnBn8nO" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left">Total lease payments</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,046</td><td style="text-align: left"> </td></tr> <tr id="xdx_40F_eus-gaap--LesseeOperatingLeaseLiabilityUndiscountedExcessAmount_iNI_pn3n3_di_z9aVhUe8bD9d" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Less: Imputed interest</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(282</td><td style="text-align: left">)</td> </tr> <tr id="xdx_400_eus-gaap--OperatingLeaseLiability_iTI_pn3n3_zcKuBHn2AJuh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; padding-bottom: 2.5pt">Total</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">1,764</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>
2220300000030000000.0603643800000800000.0734800600000600000.0663231100000100000.0671473214000000.0718253150000000.106 For the three and six months ended June 30, 2024 and 2023, the components of lease expense are as follows (in thousands): SCHEDULE OF LEASE EXPENSE <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_492_20240401__20240630_zarQvOu9gAU8" style="font-weight: bold"> </td><td style="font-weight: bold"> </td><td> </td> <td colspan="2" id="xdx_490_20230401__20230630_zCU9UEo4ZfPj"> </td><td> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_496_20240101__20240630_zubsZOoHa4S9" style="font-weight: bold"> </td><td style="font-weight: bold"> </td><td> </td> <td colspan="2" id="xdx_49D_20230101__20230630_zJHKzsGOLlsf"> </td><td> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold"></td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Three Months Ended June 30,</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">Six Months Ended June 30,</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td style="font-weight: bold">Lease cost:</td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td>

style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold"> </td><td style="font-weight: bold"> </td><td> </td> <td colspan="2"> </td><td> </td><td style="font-weight: bold"> </td> <td colspan="2" style="font-weight: bold"> </td><td style="font-weight: bold"> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_405_eus-gaap--OperatingLeaseCost_maLCzC0d_zHdD4fhEkyw6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 36%; text-align: left; padding-bottom: 1.5pt">Operating lease cost</td><td style="width: 2%; padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; width: 1%; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; width: 12%; text-align: right">123</td><td style="width: 1%; padding-bottom: 1.5pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; width: 1%; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; width: 12%; text-align: right">114</td><td style="width: 1%; padding-bottom: 1.5pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; width: 1%; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; width: 12%; text-align: right">247</td><td style="width: 1%; padding-bottom: 1.5pt; text-align: left"> </td><td style="width: 2%; padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; width: 1%; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; width: 12%; text-align: right">243</td><td style="width: 1%; padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_40D_eus-gaap--LeaseCost_iT_mtLCzC0d_zSd76EdjZtbk" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left; padding-bottom: 2.5pt">Total net lease cost</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">123</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">114</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">247</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">243</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 1230001140002470002430001230001140002470002430001000001000002000002000000<p id="xdx_898_ecustom--ScheduleOfRemainingLeaseTermsAndDiscountRateTableTextBlock_zPpm5xwGcmy" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024, the remaining lease terms and discount rate used are as follows (in thousands): SCHEDULE OF REMAINING LEASE TERMS AND DISCOUNT RATE <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td> <td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 80%; text-align: left">Weighted-average remaining lease term (years)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">3.2</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Weighted-average discount rate</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">8.4</td><td style="text-align: left">%</td></tr> </table> P3Y2M12D0.084<p id="xdx_892_ecustom--ScheduleOfCashFlowInformationRelatedToLeasesTableTextBlock_zJ7BJEDaPtHg" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">Supplemental cash flow information related to leases as of June 30, 2024 is as follows (in thousands): SCHEDULE OF RELATED TO LEASES <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49C_20240101__20240630_zCDPo1rT4hN1" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Cash flow classification of lease payments:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--OperatingLeasePayments_pn3n3_zHs0qXC47hOf" style="vertical-align: bottom; background-color: White"> <td style="width: 80%; text-align: left"> Operating cash flows from operating leases</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">309</td><td style="width: 1%; text-align: left"> </td></tr> </table> 309000<p id="xdx_892_eus-gaap--LesseeOperatingLeaseLiabilityMaturityTableTextBlock_zd7xIQjShRJ6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024, the maturities of the Company's future minimum lease payments were as follows (in thousands): SCHEDULE OF FUTURE MINIMUM LEASE PAYMENTS <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1.5pt solid; font-weight: bold">As of June 30,</td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_492_20240630_z7ruMAfEkKJ7"> </td><td style="padding-bottom: 1.5pt"> </td></tr> <tr id="xdx_407_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear_iI_pn3n3_maLOLLPzcvX_zyrGqMmhOqlb" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; width: 80%">2024 (remaining six months)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">312</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths_iI_pn3n3_maLOLLPzcvX_zet9jelHL8X4" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">2025</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">594</td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearTwo_iI_pn3n3_maLOLLPzcvX_z1QTKfMdXH9f" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">2026</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">507</td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearThree_iI_pn3n3_maLOLLPzcvX_zZPoCL3PWDbh" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">2027</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">493</td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDueYearFour_iI_pn3n3_maLOLLPzcvX_zESjPgrRUYg" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; text-align: left">2028</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">133</td><td style="text-align: left"> </td></tr> <tr id="xdx_406_ecustom--LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFour_iI_pn3n3_maLOLLPzcvX_zhPUC190bxig" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; padding-bottom: 1.5pt">Thereafter</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">7</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--LesseeOperatingLeaseLiabilityPaymentsDue_iTI_pn3n3_mtLOLLPzcvX_zZJsYnBn8nO" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; text-align: left">Total lease payments</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">2,046</td><td style="text-align: left"> </td></tr> <tr id="xdx_40F_eus-gaap--LesseeOperatingLeaseLiabilityUndiscountedExcessAmount_iNI_pn3n3_di_z9aVhUe8bD9d" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; text-align: left">Less: Imputed interest</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">(282</td><td style="text-align: left">)</td> </tr> <tr id="xdx_400_eus-gaap--OperatingLeaseLiability_iTI_pn3n3_zcKuBHn2AJuh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 20pt; padding-bottom: 2.5pt">Total</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">1,764</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 31200059400050700049300013300070002046000282000176400 NOTE 13 - NET LOSS PER SHARE OF COMMON STOCK   Basic and diluted net loss per share of Common Stock ("EPS") is computed by dividing (i) net loss (the "Numerator"), by (ii) the weighted average number of shares of Common Stock outstanding during the period (the "Denominator").   The calculation of diluted EPS is also required to include the dilutive effect, if any, of stock options, unvested restricted stock awards, convertible debt and Preferred Stock, and other Common Stock equivalents computed using the treasury stock method, in order to compute the weighted average number of shares outstanding. As of June 30, 2024 and 2023, all Common Stock equivalents were antidilutive.   <p id="xdx_897_eus-gaap--ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock_zU5eWeqAW1i5" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">Presented below are the calculations of the Numerators and the Denominators for basic and diluted EPS (dollars in thousands, except per share amounts): SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_492_20240401__20240630_zSpogdJKxH65" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_49B_20230401__20230630_zpiZdFXhEvOd" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_49F_20240101__20240630_z3qJtQ6GHp" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_494_20230101__20230630_zu2Gm1YWhhP3" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">For the Three Months Ended
 June 30,</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">For The Six Months Ended
 June 30,</td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold">Calculation of Numerator:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_402_eus-gaap--NetIncomeLoss_pn3n3_maNHLATzLPl_z69HdAWSnHK5" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 36%; text-align:

left">Net loss</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 12%; text-align: right">(1,930</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 12%; text-align: right">(5,528</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 12%; text-align: right">(5,692</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 12%; text-align: right">(7,231</td><td style="width: 1%; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--NetIncomeLossAvailableToCommonStockholdersBasic_iT_mtNILATzLPl_z6mg1JGhlrwc" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left">Loss applicable to common stockholders</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(1,930</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(5,528</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(5,692</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(7,231</td><td style="text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="font-weight: bold">Calculation of Denominator:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">Weighted average number of shares of Common Stock outstanding</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">3,228,363</td><td style="text-align: left"> </td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">1,197,258</td><td style="text-align: left"> </td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">2,768,934</td><td style="text-align: left"> </td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">1,129,910</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Net loss per share of Common Stock (basic and diluted)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(0.60</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(4.62</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(2.06</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(6.40</td><td style="text-align: left">)</td></tr> </table>   <p id="xdx_89C_eus-gaap--ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock_zdeHARXcyRpe" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024 and 2023, the following potential Common Stock equivalents were excluded from the computation of diluted net loss per share of Common Stock since the impact of inclusion was antidilutive (in thousands): SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_497_20240101__20240630_zQvNGVBJMJIa" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49A_20230101__20230630_zBNBGAjXYpWk" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" style="text-align: center"> </td><td style="padding-bottom: 1.5pt"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" style="text-align: center"> </td><td style="padding-bottom: 1.5pt"> </td></tr> <tr id="xdx_406_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_pid_hus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--WarrantMember_zjtOfhZH7ekd" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Common stock warrants</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">9,149</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">506</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_pid_hus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--EmployeeStockOptionMember_ztfcCus6iuO" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1.5pt">Common stock options</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">228</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">138</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_pid_z8m78OS70Ype" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 2.5pt">Total</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">9,377</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">644</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table>   <p id="xdx_897_eus-gaap--ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock_zU5eWeqAW1i5" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">Presented below are the calculations of the Numerators and the Denominators for basic and diluted EPS (dollars in thousands, except per share amounts): SCHEDULE OF COMPUTATION OF ANTI-DILUTIVE WEIGHTED-AVERAGE SHARES OUTSTANDING <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="display: none; vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_492_20240401__20240630_zSpogdJKxH65" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_49B_20230401__20230630_zpiZdFXhEvOd" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_49F_20240101__20240630_z3qJtQ6GIlp" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" id="xdx_494_20230101__20230630_zu2Gm1YWhhP3" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">For the Three Months Ended
 June 30,</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="6" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">For The Six Months Ended
 June 30,</td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2024</td><td style="font-weight: bold"> </td><td style="font-weight: bold"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">2023</td><td style="font-weight: bold"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold">Calculation of Numerator:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr

id="xdx_402_eus-gaap--NetIncomeLoss_pn3n3_maNILATzLPl_z69HdAWSnHK5" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 10pt; width: 36%; text-align: left">Net loss</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 12%; text-align: right">(1,930</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 12%; text-align: right">(5,528</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 12%; text-align: right">(5,692</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 12%; text-align: right">(7,231</td><td style="width: 1%; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_401_eus-gaap--NetIncomeLossAvailableToCommonStockholdersBasic_iT_mtNILATzLPl_z6mg1JGhlrwc" style="vertical-align: bottom; background-color: White"> <td style="padding-left: 20pt; text-align: left">Loss applicable to common stockholders</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(1,930</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(5,528</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(5,692</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(7,231</td><td style="text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="font-weight: bold">Calculation of Denominator:</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td> </td> <td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt">Weighted average number of shares of Common Stock outstanding</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">3,228,363</td><td style="text-align: left"> </td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">1,197,258</td><td style="text-align: left"> </td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">2,768,934</td><td style="text-align: left"> </td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">1,129,910</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Net loss per share of Common Stock (basic and diluted)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(0.60</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(4.62</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(2.06</td><td style="text-align: left">)</td><td> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(6.40</td><td style="text-align: left">)</td></tr> </table> -1930000-5528000-5692000-7231000-1930000-5528000-5692000-7231000322836332283631197258119725827689342768934112991011299101-0.60-0.60-4.62-4.62-2.06-2.06-6.40-6.40<p id="xdx_89C_eus-gaap--ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock_zdeHARXcyRpe" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify; text-indent: 0.5in">As of June 30, 2024 and 2023, the following potential Common Stock equivalents were excluded from the computation of diluted net loss per share of Common Stock since the impact of inclusion was antidilutive (in thousands):   SCHEDULE OF COMMON STOCK EXCLUDED FROM THE COMPUTATION OF DILUTED NET LOSS PER SHARE <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_497_20240101__20240630_zQvNGVBJMJIa" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2024</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td><td style="font-weight: bold; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49A_20230101__20230630_zBNBGAjXYpWk" style="border-bottom: Black 1.5pt solid; font-weight: bold; text-align: center">June 30,
 2023</td><td style="padding-bottom: 1.5pt; font-weight: bold"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" style="text-align: center"> </td><td style="padding-bottom: 1.5pt"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" style="text-align: center"> </td><td style="padding-bottom: 1.5pt"> </td></tr> <tr id="xdx_406_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_pid_hus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--WarrantMember_zjtOfhZH7ekd" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Common stock warrants</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">9,149</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td style="width: 16%; text-align: right">506</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_pid_hus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis__us-gaap--EmployeeStockOptionMember_ztfcCus6iuO" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1.5pt">Common stock options</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">228</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">138</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_pid_z8m78OS70Ype" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-left: 10pt; padding-bottom: 2.5pt">Total</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">9,377</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left"> </td><td style="border-bottom: Black 2.5pt double; text-align: right">644</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 914950622813893776 44 NOTE 14 - FINANCIAL INSTRUMENTS AND SIGNIFICANT CONCENTRATIONS   Fair Value Measurements   Fair value is defined as the price that would be received upon sale of an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. When determining fair value, the Company considers the principal or most advantageous market in which it transacts and considers assumptions that market participants would use when pricing the asset or liability. The Company applies the following fair value hierarchy, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the measurement of fair value: Level 1 - Quoted prices in active markets for identical assets or liabilities accessible to the reporting entity at the measurement date   Level 2 - Other than quoted prices included in Level 1 that are observable for the asset and liability, either directly or indirectly through market collaboration, for substantially the full term of the asset or liability   Level 3 - Unobservable inputs for the asset or liability used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any market activity for the asset or liability at measurement date   As of June 30, 2024 and 2023, the fair value of the Company's cash and cash equivalents, accounts receivable, accounts payable, and other accrued liabilities approximated their carrying values due to the short-term nature of these instruments.

*   As discussed in Note 8, on January 9, 2023, the Company closed on the November 2023 Private Placement for the sale by the Company of shares of the Company's common stock and the issuance of pre-funded warrant to purchase up to an aggregate of <span id="xdx_909_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20230109__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--PrefundWarrantMember__srt--RangeAxis__srt--MaximumMember_zUrQE1eihRRi" title="Warrant purchase">186,667 shares of common stock at an exercise price of $<span id="xdx_90A_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20230109__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--PrefundWarrantMember_zdcjfQAfw3w1" title="Exercise price">0.0001 per share, and the issuance of warrant to purchase up to an aggregate of <span id="xdx_90B_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20230109__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--CommonStockPurchaseWarrantMember_zX81KKktI41b" title="Warrant purchase">266,667 shares of common stock at an exercise price of $<span id="xdx_90A_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20230109__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--CommonStockPurchaseWarrantMember_zla6sW8vKeHc" title="Exercise price">30 per share. The warrants are initially exercisable commencing January 9, 2023 through their expiration date of July 9, 2028. In addition, as part of the November 2023 Private Placement, we agreed to amend the existing outstanding common stock purchase warrant held by the purchaser and issued in January 2023 to purchase up to an aggregate of <span id="xdx_90B_eus-gaap--ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights_iI_pid_c20230131__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--CommonStockPurchaseWarrantMember_znGUpM1EX2tg" title="Warrant purchase">266,667 shares of Common Stock at an exercise price of $<span id="xdx_902_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20230131__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--CommonStockPurchaseWarrantMember_z6FnPpw8PeAa" title="Exercise price">30.00 per share with an expiration date of July 5, 2028. Such amendment, which became effective upon the closing of the November 2023 Private Placement, reduced the exercise price of the January warrant to $<span id="xdx_90C_eus-gaap--ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1_iI_pid_c20231130__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--CommonStockPurchaseWarrantMember_z1wDDLhi2qib" title="Exercise price">3.83 per share and extended the expiration date of such warrant to <span id="xdx_904_eus-gaap--ShareBasedCompensationArrangementByShareBasedPaymentAwardExpirationDate_pid_c20231130__20231130__us-gaap--AwardTypeAxis__custom--NovemberTwoThousandTwentyThreePrivatePlacementMember__us-gaap--ClassOfWarrantOrRightAxis__custom--CommonStockPurchaseWarrantMember_zrsUQ3kerv67" title="Expiration date">November 2, 2028. The amendment also restated in its entirety the definition of "Black Scholes Value" contained in the January warrant which resulted in the classification of the warrant from liability to equity. The liability associated with those warrants was initially recorded at fair value in the Company's consolidated balance sheet upon issuance, and subsequently re-measured as of March 31, 2023, June 30, 2023, September 30, 2023, and November 2, 2023 when the November 2023 Private Placement closed. The changes in the fair value between issuance, the March 31, 2023 measurement date, the June 30, 2023 measurement date, the September 30, 2023, and the November 2, 2023 measurement date are recorded as a component of other income (expense), in the consolidated statement of operations.   Recurring Fair Value Measurements   For the three and six months ended June 30, 2024, the Company did not have any assets and liabilities classified as Level 1, Level 2 or Level 3. The Company concluded that the warrants issued in connection with the private placement, met the definition of a liability under ASC 480, Distinguishing Liabilities from Equity and classified the liability as Level 3. For the six months ended June 30, 2023, the Company did not have any assets and liabilities classified as Level 1 or Level 2, and had a warranty liability measured at fair value using significant unobservable inputs (Level 3) of approximately $<span id="xdx_90B_eus-gaap--FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue_iI_pn5n6_c20240630__us-gaap--FairValueByFairValueHierarchyLevelAxis__us-gaap--FairValueInputsLevel3Member__us-gaap--FinancialInstrumentAxis__us-gaap--WarrantMember_zvgQR2VPwQRj" title="Warrant liability">2.2 million.   The Company's policy is to recognize asset or liability transfers among Level 1, Level 2 and Level 3 as of the actual date of the events or change in circumstances that caused the transfer. During the three and six months ended June 30, 2024, and 2023 the Company had no transfers of its assets or liabilities between levels of the fair value hierarchy.   Significant Concentrations   Credit Risk   Financial instruments that potentially expose the Company to concentrations of credit risk consist principally of cash and cash equivalents on deposit with financial institutions, the balances of which frequently exceed federally insured limits. Management monitors the soundness of these financial institutions and believes the Company's risk is negligible. The Company has not experienced any losses in such accounts. If any of the financial institutions with whom the Company does business was to be placed into receivership, the Company may be unable to access the cash they have on deposit with such institutions. If the Company were unable to access cash and cash equivalents as needed, the financial position and ability to operate the business could be adversely affected. As of June 30, 2024, the Company had cash and cash equivalents with three financial institutions in the United States with an aggregate balance of $6.9 million.   Generally, credit risk with respect to accounts receivable is diversified due to the number of entities comprising the Company's customer base and their dispersion across different geographies and industries. The Company performs ongoing credit evaluations on certain customers and generally does not require collateral on accounts receivable. No single customer represented more than 10% of our accounts receivable as of June 30, 2024. The Company maintains reserves for potential bad debts.   Supplier Concentration   As previously disclosed, the Company relies on third-party suppliers and contract manufacturers for the raw materials and components used in our appliances and to manufacture and assemble our products. As of June 30, 2024, the Company had five suppliers that accounted for approximately <span id="xdx_908_eus-gaap--ConcentrationRiskPercentage1_dp_uPure_c20240101__20240630__us-gaap--ConcentrationRiskByTypeAxis__us-gaap--SupplierConcentrationRiskMember__us-gaap--ConcentrationRiskByBenchmarkAxis__us-gaap--SalesRevenueNetMember__us-gaap--ShareBasedGoodsAndNonemployeeServicesTransactionBySupplierAxis__custom--FiveSuppliersMember_zAiYHkqMFRCi" title="Concentration of risk percentage">80% of the Company's total purchases during the year. The Company expects to maintain existing relationships with these vendors.   1866670.000126666730266666730.003.832028-11-022200000069000000.80 NOTE 15 – SUBSEQUENT EVENTS   As previously reported, on May 16, 2024, the Company received written notice from the Listing Qualifications Staff of The Nasdaq Stock Market LLC ("Nasdaq") indicating that, as of March 31, 2024, the Company failed to comply with Nasdaq Listing Rule 5550(b)(1), which requires stockholders' equity of at least $2.5 million (the "Equity Requirement"). On June 25, 2024, the Company reported in a Current Report on Form 8-K that it believed it had stockholders' equity of at least $2.5 million as of the date of the filing of such report as a result of the Company's closing of a $7.5 million equity private placement on June 10, 2024.   On June 27, 2024, the Company met with a Nasdaq Hearings Panel (the "Panel") to discuss the Company's past, current, and anticipated future compliance with the Equity Requirement, and requested the continued listing of its securities on Nasdaq. On July 5, 2024, the Company was notified that the Panel had granted the Company's request for continued listing on Nasdaq, subject to the Company's filing of the Form 10-Q for the quarter ended June 30, 2024, with the SEC by August 15, 2024, evidencing the Company's compliance with the Equity Requirement. The Company is working diligently to ensure its continued compliance with the Equity Requirement, including exploring a potential additional equity capital financing or financings to stay above the minimum threshold of the Equity Requirement. The Company anticipates that its previously disclosed strategic marketing and distribution alliance will also positively impact the Company's revenue growth and stockholders' equity in upcoming fiscal quarters. However, there is a risk that the Company will be unable to raise sufficient capital or generate sufficient revenue or operating results to maintain compliance with the Equity Requirement. If the Company fails to achieve ongoing compliance and its common stock is delisted by Nasdaq, such delisting would likely have a material adverse effect on the Company's stock price, the ability of its stockholders to buy or sell their common stock, the ability of the Company to raise capital and on the Company's reputation, all of which could make it significantly more difficult to operate the Company. 2500000250000075000000 Product revenue from the sale of appliances and guides is typically fixed at the inception of the contract and is recognized at the point in time when shipment of the related products occurs. Service revenue from the sale of VIP enrollments, billing services and therapy is typically fixed at the inception of the contract and is recognized ratably over time as the services are performed and the performance obligations completed. Represents the weighted average exercise price. Represents the weighted average remaining contractual term until the stock options expire. As of June 30, 2024, the aggregate intrinsic value of stock options outstanding was $. 0 As of June 30, 2024, the aggregate intrinsic value of exercisable stock options was $.0 Represents the weighted average exercise price. Represents the weighted average remaining contractual term until the warrants expire. In June 30, 2024, the Company granted warrants in connection with a private placement consisting of warrants to purchase up to an aggregate of shares of common stock at an exercise price of $ per share, and pre-funded warrants to purchase up to an aggregate of with a relative fair value of approximately $ million which was recorded to additional paid-in capital at the time of issuance.3,220,2662,2043,050,7687.5 During the second quarter of 2024, the Company granted warrants to purchase up to an aggregate of shares of common stock at an exercise price of $ per share, to consultant for*

business development services. 4,0002.38 In February 2024, the Company granted warrants in connection with a warrant inducement consisting of warrants to purchase up to an aggregate of shares of common stock at an exercise price of $ per share, with a relative fair value of approximately $ million which was recorded to additional paid-in capital at the time of issuance.1,470,5925.053.9 During the first quarter of 2024, the Company issued an aggregate of shares of common stock from the exercise of warrants previously issued in November 2023. 1,393,393 As of June 30, 2024, the aggregate intrinsic value of warrants outstanding was $ million.0 As of June 30, 2024, the aggregate intrinsic value of warrants exercisable was $ million.0 Weighted average grant price. The valuation of warrants is based on the expected term.