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Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, which we filed with the United States Securities and Exchange Commission ("SEC") on March 12, 2024 (the "2023 Form 10-K"), (ii) Item 2 of this Quarterly Report, under the heading "Management's Discussion and Analysis of Financial Condition and Results of Operations -- Factors Which May Influence Future Results of Operations" and (iii) Part II, Item 1.A of this Quarterly Report. As a result of these risk factors, we cannot assure you that the forward-looking statements in this Quarterly Report will prove to be accurate. Furthermore, if our forward-looking statements prove to be inaccurate, the inaccuracy may be material. In light of the significant uncertainties in these forward-looking statements, you should not regard these statements as a representation or warranty by us or any other person that we will achieve our objectives and plans in any specified time frame, or at all. We do not undertake to update any of the forward-looking statements after the date of this Quarterly Report, except to the extent required by applicable securities laws.

PART I

FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

CLEARPOINT NEURO, INC. Condensed Consolidated Balance Sheets (in thousands, except for share and per share data)

September 30, 2024	December 31, 2023
Unaudited	AsSETS
Current assets:	Current assets:
Cash and cash equivalents	\$21,573A
Accounts receivable	net, 8,875A
3,211A	Inventory, net, 7,059A
7,911A	Prepaid expenses and other current assets
1,823A	1,910A
Total current assets	\$34,330A
\$36,172A	Property and equipment, net, 1,695A
1,389A	Operating lease, right-of-use assets
\$3,210A	3,564A
Software license inventory	198A
386A	Licensing rights
\$612A	1,041A
Other assets	\$148A
109A	Total assets
\$40,193A	\$42,661A
LIABILITIES AND STOCKHOLDERS' EQUITY	Current liabilities: Accounts payable
\$955A	\$393A
Accrued compensation	\$3,635A
2,947A	Other accrued liabilities
1,76A	1,053A
Operating lease liabilities, current portion	536A
424A	Deferred product and service revenue, current portion
1,252A	2,613A
Total current liabilities	7,554A
7,430A	Operating lease liabilities, net of current portion
3,158A	3,568A
Deferred product and service revenue, net of current portion	480A
541A	2020 senior secured convertible note payable, net
\$9,949A	Total liabilities
11,192A	21,488A
Commitments and contingencies	Stockholders' equity: Preferred stock, \$0.01 par value; 25,000,000 shares authorized; none issued and outstanding at September 30, 2024 and December 31, 2023
\$2,758,819	shares issued and outstanding at September 30, 2024; and 24,652,729 issued and outstanding at December 31, 2023
276A	247A
Additional paid-in capital	\$14,709A
193,382A	Accumulated deficit (185,984) (172,456)
Total stockholders' equity	\$29,001A
21,173A	Total liabilities and stockholders' equity
\$40,193A	\$42,661A

See accompanying notes to Condensed Consolidated Financial Statements.

1. CLEARPOINT NEURO, INC. Condensed Consolidated Statements of Operations (Unaudited) (in thousands, except for share and per share data)

For The Three Months Ended September 30, 2024	2023
Revenue:	Product revenue
\$5,474A	\$2,410A
Service and other revenue	2,648A
3,352A	Total revenue
\$8,122A	\$5,762A
Cost of revenue	\$3,275A
2,489A	Gross profit
\$4,847A	\$3,273A
Research and development costs	\$3,315A
2,429A	Sales and marketing expenses
\$3,549A	2,841A
General and administrative expenses	\$3,155A
2,900A	Operating loss (5,172) (4,897)
Other income (expense): Other expense, net (11) (12)	Interest income, net
209A	100A
Net loss	\$4,974A
\$ (4,809)	Net loss per share attributable to common stockholders: Basic and diluted
\$ (0.18) \$ (0.20)	Weighted average shares used in computing net loss per share: Basic and diluted
\$27,591,623A	24,630,181A

For The Nine Months Ended September 30, 2024

2023	
Revenue:	Product revenue
\$14,053A	\$7,377A
Service and other revenue	\$9,566A
9,768A	Total revenue
\$23,619A	\$17,145A
Cost of revenue	\$9,259A
7,544A	Gross profit
\$14,360A	\$9,601A
Research and development costs	\$9,060A
9,057A	Sales and marketing expenses
\$10,673A	9,248A
General and administrative expenses	\$8,769A
9,036A	Operating loss (14,142) (17,740)
Other income (expense): Other expense, net (32) (25)	Interest income, net
646A	295A
Net loss	\$ (13,528)
\$ (17,470)	Net loss per share attributable to common stockholders: Basic and diluted
\$ (0.50) \$ (0.71)	Weighted average shares used in computing net loss per share: Basic and diluted
\$26,840,119A	24,599,191A

See accompanying notes to Condensed Consolidated Financial Statements.

2. CLEARPOINT NEURO, INC. Condensed Consolidated Statements of Stockholders' Equity (Unaudited) (Dollars in thousands)

For The Three and Nine Months Ended September 30, 2024	Common Stock	Additional Paid-in Capital	Accumulated Deficit	Total Shares
Amount	Balance, January 1, 2024	24,652,729	\$247A	\$193,382A
\$ (172,456)	\$21,173A	Issuances of common stock: Public offering of common stock, net of offering costs		
\$2,653,848A	26A	16,157A	\$A	
16,183A	Share-based compensation			
126,315A	1A	1,503A	\$A	
1,504A	Option exercises			
7,500A	\$A	21A	\$A	
21A	Payments for taxes related to net share settlement of equity awards			
(24,047)	\$A	(151)	\$A	
(151)	Net loss for the period			
\$A	\$A	(4,146)	(4,146)	
Balances, March 31, 2024	24,227,416	345A	\$274A	
\$210,912A	\$ (176,602)	\$34,584A	Issuances of common stock: Share-based compensation	
130,447A	1A	1,795A	\$A	
1,796A	Option exercises (cashless)			
1,373A	\$A	21A	\$A	
21A	Payments for taxes related to net share settlement of equity awards			
(22,153)	\$A	(128)	\$A	
(128)	Issuance of common stock under employee stock purchase plan			
62,800A	1A	287A	\$A	
288A	Net loss for the period			
\$A	\$A	(4,408)	(4,408)	
Balances, June 30, 2024	27,588,819A	\$276A	\$212,866A	
\$ (181,010)	\$32,132A	Issuances of common stock: Share-based compensation		
4,547A	\$A	1,904A	\$A	
1,904A	Option exercises (cashless)			
860A	\$A	21A	\$A	
21A	Payments for taxes related to net share settlement of equity awards			
(5,400)	\$A	(61)	\$A	
(61)	Net loss for the period			
\$A	\$A	(4,974)	(4,974)	
Balances, September 30, 2024	27,588,819A	\$276A	\$214,709A	
\$ (185,984)	\$29,001A	3For The Three and Nine Months Ended September 30, 2023		
Common Stock	Additional Paid-in Capital	Accumulated Deficit	Total Shares	
Amount	Balance, January 1, 2023	24,578,983A	\$246A	
\$187,008A	\$ (150,367)	\$36,887A	Issuances of common stock: Share-based compensation	
3,782A	\$A	1,307A	\$A	
1,307A	Payments for taxes related to net share settlement of equity awards			
(514)	\$A	(5)	\$A	
(5)	Net loss for the period			
\$A	\$A	(5,609)	(5,609)	
Balances, March 31, 2023	24,582,251A	\$246A	\$188,310A	
\$ (155,976)	\$32,580A	Issuances of common stock: Share-based compensation		
5,484A	\$A	1,645A	\$A	
1,645A	Payments for taxes related to net share settlement of equity awards			
(11,102)	\$A	(77)	\$A	
(77)	Issuance of common stock under employee stock purchase plan			
51,041A	\$A	314A	\$A	
314A	Net loss for the period			
\$A	\$A	(7,052)	(7,052)	
Balances, June 30, 2023	24,627,674A	\$246A	\$190,192A	
\$ (163,028)	\$27,410A	Issuances of common stock: Share-based compensation		
1,001)	\$A	1,584A	\$A	
1,584A	Option exercises (cashless)			
14,312A	\$A	21A	\$A	
21A	Payments for taxes related to net share settlement of equity awards			
(15,315)	\$A	(91)	\$A	
(91)	Net loss for the period			
\$A	\$A	(4,809)	(4,809)	
Balances, September 30, 2023	24,625,670A	\$246A	\$191,685A	
\$ (167,837)	\$24,094A	See accompanying notes to Condensed Consolidated Financial Statements.		
4. CLEARPOINT NEURO, INC. Condensed Consolidated Statements of Cash Flows (Unaudited) (in thousands)	For The Nine Months Ended September 30, 2024	2023		
Cash flows from operating activities:	Net loss			
\$ (13,528)	\$ (17,470)			
Adjustments to reconcile net loss to net cash flows from operating activities: Allowance for credit losses (recoveries)				
(507)	903A			
Depreciation and amortization	740A			
443A	Share-based compensation			
5,204A	4,536A			
Amortization of debt issuance costs and original issue discounts				
51A	42A			
Amortization of lease right-of-use, net of accretion in lease liabilities				
692A	590A			
Accretion of discounts on short-term investments				
\$A	(126)			
Increase (decrease) in cash resulting from changes in: Accounts receivable				
(157)	(662)			
Inventory, net				
434A	263A			
Prepaid expenses and other current assets				
88A	241A			
Other assets				
(40)	22A			
Accounts payable and accrued expenses				
1,373A	(1,023)			
Lease liabilities				
(635)	(553)			
Deferred revenue				
(1,422)	243A			
Net cash flows from operating activities				
(7,707)	(12,551)			
Cash flows from investing activities: Purchases of property and equipment				
(12)	(696)			
Acquisition of licensing rights				
\$A	(167)			
Proceeds from maturities of short-term investments				
\$A	10,000A			
Net cash flows from investing activities				
(12)	9,137A			
Cash flows from financing activities: Proceeds from public offering of common stock, net of offering costs				
16,183A	\$A			
Repayment of 2020 senior secured convertible note				
(10,000)	\$A			
Proceeds from stock option exercises				
21A	\$A			
Payments for taxes related to net share settlement of equity awards				
(340)	(173)			
Proceeds from issuance of common stock under employee stock purchase plan				
288A	314A			
Net cash flows from financing activities				
\$6,152A	141A			
Net change in cash and cash equivalents				
(1,567)	(3,273)			
Cash and cash equivalents, beginning of period				
23,140A	27,615A			
Cash and cash equivalents, end of period				
\$21,573A	\$24,342A			

SUPPLEMENTAL CASH FLOW INFORMATION

Cash paid for: Income taxes \$A

\$A

Interest \$480A

\$554A

5. NON-CASH INVESTING AND FINANCING TRANSACTIONS:

\$A

During the nine months ended September 30, 2024 and 2023, the Company recorded net transfers of ClearPoint reusable components having an aggregate net book value of \$0.4 million and less than \$0.1 million, respectively, between loaned systems, which are included in property and equipment in the accompanying condensed consolidated balance sheets, and inventory.

\$A

As discussed in Note 7, the Company entered into a lease for a manufacturing facility in Carlsbad, California, which commenced in June 2023. In connection with the new lease, the Company recorded a right-of-use asset in exchange for an operating lease liability in the amount of approximately \$2.5 million. See accompanying notes to Condensed Consolidated Financial Statements.

6. ClearPoint Neuro, Inc. Notes to Condensed Consolidated Financial Statements (Unaudited)

1. Description of the Business and Financial Condition

ClearPoint Neuro, Inc. (the "Company") is a commercial-stage medical device company focused on the development and commercialization of innovative platforms for performing minimally invasive surgical procedures in the brain. From the Company's inception in 1998, the Company has deployed significant resources to fund its efforts to develop the capabilities for enabling neurosurgery interventions, building an intellectual property portfolio, and identifying and building out commercial applications for the technologies it develops. In 2021, the Company's efforts expanded beyond the MRI suite to encompass development and commercialization of new neurosurgical device products for the operating room setting. In 2022, the Company commercialized the ClearPoint Prism Neuro Laser Therapy System as its first therapy product offering. The Company has exclusive global commercialization rights to the ClearPoint Prism Neuro Laser Therapy System through its Swedish partner, Clinical Laserthermia Systems ("CLS"). Since 2021, a growing part of the Company's revenue is derived from professional services to pharmaceutical and biotech companies, academic institutions, and contract research organizations having a focus on biologics and drug delivery. The Company's services include protocol consultation and solutions for preclinical study design and execution for the delivery of pharmaceutical agents to the brain. The Company also partners with customers to develop devices used for administration of therapies into the central nervous system. Currently, the Company has more than 50 biologics and drug delivery customers who are evaluating or using its products and services in trials to inject gene and cell therapies directly into the brain. These relationships involve drug development programs that are at various stages of development ranging from preclinical research to late-stage regulatory trials for multiple distinct disease states. This part of the Company's business potentially represents the largest opportunity for growth; however, the Company's ability to grow in this market is dependent on its ability to maintain and establish new relationships with customers, such customers' continuation of research and product development plans, and such customers' achievement of success in completion of clinical trials and subsequent regulatory approvals of their biologics and drugs. Macroeconomic Trends The Company continues to monitor the impact of various macroeconomic trends, such as global economic and supply chain disruptions, geopolitical instability (including instability resulting from military conflicts), labor shortages, inflationary conditions, and legislative and political developments. Impacts from inflationary pressures, such as increasing costs for research and development of the Company's products, administrative and other costs of doing business, and the Company's access to capital markets and other sources of funding in the future could adversely affect the Company's business, financial condition and results of operations. Additionally, these trends could adversely affect the Company's customers, which could impact their willingness to spend on the Company's products and services, or their ability to make payment, which could harm the Company's collection of accounts receivable and financial results. The continued development and fluidity of these situations preclude any prediction as to the ultimate impact they will have on the Company's business, financial condition, results of operation and cash flows. Liquidity The Company has incurred net losses since its inception, which has resulted in a cumulative deficit at September 30, 2024 of \$186.0 million. In addition, the Company's use of cash from operations amounted to \$7.7 million for the nine months ended September 30, 2024, and \$13.7 million for the year ended December 31, 2023. Since its inception, the Company has financed its operations principally from the sale of equity securities and the issuance of notes payable, however, there is no assurance a future sale of equity securities and/or issuance of notes payable will be at terms favorable to the Company or available at all. As required by generally accepted accounting principles in the U.S., the Company has evaluated its ability to continue as a going concern and has determined that based on current forecasts, existing cash and cash equivalent balances at September 30, 2024 are sufficient to support the Company's operations and meet its obligations for at least the next twelve months. In March 2024, the Company completed a public offering of 2,653,848 shares of its common stock from which the net proceeds totaled approximately \$16.2 million after deducting underwriting discounts and commissions, and other offering expenses paid by the Company. See Note 8 below for additional information with respect to the common stock offering.

7. ClearPoint Neuro, Inc. Notes to Condensed Consolidated Financial Statements (Unaudited)

In August 2024, the Company repaid in full the remaining \$10 million outstanding under a Securities Purchase Agreement entered into in 2020 (the "SPA"), pursuant to which the Company issued secured convertible notes to two investors raising gross proceeds of \$25A million, of which \$15 million had been previously converted to common stock. See Note 6 below for additional information with respect to these notes.

2. Basis of Presentation and Summary of Significant Accounting Policies

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements of the Company should be read in conjunction with the audited financial statements and notes thereto as of and for the year ended December 31, 2023 included in the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission (the "SEC"). The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP") for interim financial information and in accordance with the rules and regulations of the SEC related to a quarterly report on Form 10-Q. Accordingly, since they are interim statements, the accompanying unaudited condensed consolidated financial statements do not include all of the information and notes required by U.S. GAAP for complete financial statements. In the opinion of management, the accompanying unaudited condensed consolidated financial statements reflect all adjustments, consisting of normal recurring adjustments, that are necessary for a fair statement of financial position, results of operations, cash flows, and stockholders' equity for the interim periods presented. Interim results are not necessarily indicative of results for a full year. Use of Estimates

The preparation of condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Actual results could differ from those estimates.

Inventory

Inventory is carried at the lower of cost or net realizable value. The costs of inventory are determined using the standard cost method, which approximates actual cost based on a first-in, first-out method. Items in inventory relate predominantly to the Company's ClearPoint system and related disposables. Software license inventory related to ClearPoint systems undergoing on-site customer evaluation is included in inventory in the accompanying condensed consolidated balance sheets. All other software license inventory is classified as a non-current asset. The Company periodically reviews its inventory for excess and obsolete items and provides a reserve upon identification of potentially excess or obsolete items.

Intangible Assets

The Company is a party to a license agreement that provides rights to the Company for the development and commercialization of products. Under the terms of the license agreement, the Company made payments to the licensor upon execution of the license agreement for access to the underlying technology, and future payments will be based upon achievement of regulatory and commercialization milestones as defined in the license agreement. In 2022, the Company made a payment to the licensor for the achievement of a regulatory milestone, which acts as a prepayment for future royalties. In conformity with Accounting Standards Codification Section (ASC) 350, "Intangibles" Goodwill and Other," the Company amortizes the payments related to the license rights described above over an expected useful life of up to five years, or as commercial sales occur that are related to the royalty prepayment. In addition, the Company periodically evaluates the recoverability of its investment in the license rights and records an impairment charge in the event such evaluation indicates that the Company's investment is not likely to be recovered.

8. ClearPoint Neuro, Inc. Notes to Condensed Consolidated Financial Statements (Unaudited)

Revenue Recognition

The Company's revenue is comprised primarily of: (1) product revenue resulting from the sale of neurosurgery, navigation, therapy, and biologics and drug delivery disposable products; (2) product revenue resulting from the sale of ClearPoint capital equipment and software; (3) service revenue and case support revenue in connection with customer-sponsored preclinical and clinical trials; (4) license revenue for the granting of licenses to develop and commercialize the Company's SmartFlow Catheters with the Company's customers' proprietary biologics as a combination product; and (5) revenue resulting from the service, installation, training, and shipping related to ClearPoint capital equipment and software. The Company recognizes revenue when (i) control of the Company's products is transferred to its customers or (ii) services are provided to customers, each in an amount that reflects the consideration the Company expects to receive from its customers in exchange for those products and services, in a process that involves identifying the contract with a customer, identifying the performance obligations in the contract, determining the transaction price, allocating the transaction price to the distinct performance obligations in the contract, and recognizing revenue when or as the performance obligations have been satisfied. A performance obligation is considered distinct from other obligations in a contract when it provides a benefit to the customer either on its own or together with other resources that are readily available to the customer and is separately identified in the contract. When a contract calls for the

satisfaction of multiple performance obligations for a single contract price, the Company typically allocates the contract price among the performance obligations based on the relative stand-alone selling prices for each such performance obligation customarily charged by the Company. The Company considers a performance obligation satisfied once it has transferred control of a good or service to the customer, meaning the customer has the ability to use and obtain the benefit of the good or service. The Company recognizes revenue for satisfied performance obligations only when it determines there are no uncertainties regarding payment terms or transfer of control.Lines of Business; Timing of Revenue Recognitionâ€¢Neurosurgery navigation product, biologics and drug delivery systems product, and therapy product sales: Revenue from the sale of neurosurgery navigation products (consisting of disposable products sold commercially and related to cases utilizing the Company's ClearPoint system), biologics and drug delivery products (consisting primarily of disposable products related to customer-sponsored clinical trials utilizing the ClearPoint system), and therapy products (consisting primarily of disposable laser-related products used in neurosurgical procedures) is generally based on customer purchase orders, the predominance of which require delivery within one week of the order having been placed, and is generally recognized at the point in time of shipping to the customer, which is the point at which legal title, and risks and rewards of ownership, transfer to the customer. For certain customers, legal title and risks and rewards of ownership transfer upon delivery to the customer as stated in their respective contracts, in which case revenue is recognized upon delivery.â€¢Capital equipment and software sales:â€¢Capital equipment and software sales preceded by evaluation periods: The predominance of capital equipment and software sales (consisting of integrated computer hardware and software that are integral components of the Company's ClearPoint system) are preceded by customer evaluation periods. During these evaluation periods, installation of, and training of customer personnel on, the systems have been completed and the systems have been in operation. Accordingly, revenue from capital equipment and software sales following such evaluation periods is recognized at the point in time that the Company is in receipt of an executed purchase agreement or purchase order.â€¢Capital equipment and software sales not preceded by evaluation periods:â€¢Revenue from sales of capital equipment and software not having been preceded by an evaluation period is recognized upon delivery to the customer and installation. For capital equipment that does not require installation, revenue is recognized upon shipment; however, for those customers where legal title and risks and rewards of ownership transfer upon delivery, revenue is recognized at such time.For both types of capital equipment and software sales described above, the determination of the point in time at which to recognize revenue represents that point at which the customer has legal title, physical possession, and the risks and rewards of ownership, and the Company has a present right to payment.9ClearPoint Neuro, Inc.Notes to Condensed Consolidated Financial Statements(Unaudited)â€¢Neurosurgery navigation and therapy services: The Company recognizes revenue for such services over time as the services are delivered to the customer based on the extent of progress towards completion of the performance obligation.â€¢Biologics and drug delivery services and other revenue:â€¢Professional and Consulting Services: The Company recognizes professional and consulting revenue over time as the services are delivered to the customer based on the extent of progress towards completion of the performance obligation. The Company may use output methods, such as time elapsed, or input methods, such as labor hours expended or costs incurred, to measure progress depending on which better depicts the transfer of control to the customer.â€¢Clinical Service Access Fees: For contracts in which the Company receives a periodic fixed fee, irrespective of the number of cases attended by the Company's personnel or hours incurred during such periods, revenue is recognized ratably over the period covered by such fees. A time-elapsed output method is used for such fees because the Company transfers control evenly by providing a stand-ready service.â€¢Procedure-Based Service Fees: The Company recognizes revenue at the point in time a relevant case is completed.â€¢License fees: License fees represent the use of functional intellectual property as it exists at the point in time at which the license is granted and does not require any significant development or customization. Accordingly, the Company recognizes license revenue at the point in time in which the license becomes effective and the intellectual property is made available to the customer.â€¢Milestone fees: Event-based payments which are subject to the customer's achievement of specified development or regulatory milestones are included in the transaction price if, in the Company's judgment, it is probable that these milestones will be achieved and a significant future reversal of cumulative revenue under the contract will not occur. The Company re-evaluates the probability of achievement of such milestones at the end of each reporting period and adjusts the transaction price as necessary.â€¢Capital equipment-related services:â€¢Equipment service: Revenue from service of ClearPoint capital equipment and software previously sold to customers is based on agreements with terms ranging from one to three years and is recognized ratably on a monthly basis over the term of the service agreement. A time-elapsed output method is used for service revenue because the Company transfers control evenly by providing a stand-ready service.The Company may also enter into contracts with customers who own ClearPoint capital equipment, which bundle maintenance and support services and access to software and hardware upgrades made commercially available over the term of the contract, for a single contract price, typically paid on an annual basis. The Company allocates the contract price among the performance obligations based on the relative stand-alone prices for each such performance obligation and recognizes the revenue ratably on a monthly basis. A time-elapsed output method is used as the Company is providing a stand-ready service for each of the performance obligations.â€¢Installation, training and shipping: Consistent with the Company's recognition of revenue for capital equipment and software sales as described above, fees for installation, training and shipping in connection with sales of capital equipment and software that have been preceded by customer evaluation periods are recognized as revenue at the point in time the Company is in receipt of an executed purchase agreement or purchase order for the equipment and software. Installation, training and shipping fees related to capital equipment and software sales not having been preceded by an evaluation period are recognized as revenue concurrent with the recognition of revenue from sales of the related capital equipment.10ClearPoint Neuro, Inc.Notes to Condensed Consolidated Financial Statements(Unaudited)The Company operates in one industry segment, and the predominance of its sales are to U.S.-based customers.Payment terms under contracts with customers generally are in a range of 30-60 days after the customers' receipt of the Company's invoices.The Company's terms and conditions do not provide for a right of return unless for: (a) product defects; or (b) other conditions subject to the Company's approval.See Note 3 for additional information regarding revenue recognition.Net Loss Per ShareThe Company computes net loss per share using the weighted-average number of common shares outstanding during the period. Basic and diluted net loss per share are the same because the conversion, exercise or issuance of all potential common stock equivalents, which comprise the Company's outstanding common stock options and invested restricted stock units, as described in Note 8, would be anti-dilutive, due to the reporting of a net loss for each of the periods in the accompanying condensed consolidated statements of operations.Concentration Risks and Other Risks and UncertaintiesFinancial instruments that potentially subject the Company to significant concentrations of credit risk consist primarily of cash and cash equivalents and accounts receivable. The Company may at times invest its excess cash in interest bearing accounts and U.S. government debt securities. It classifies all highly liquid investments with original stated maturities of three months or less from the date of purchase as cash equivalents and all highly liquid investments with stated maturities of greater than three months but less than twelve months as short-term investments. The Company holds the remainder of its cash and cash equivalents on deposit with financial institutions in the U.S. insured by the Federal Deposit Insurance Corporation. At September 30, 2024, the Company had approximately \$1.1 million in bank balances that were in excess of the insured limits. At September 30, 2024, there was one customer whose accounts receivable balance represented 11% of accounts receivable at that date. At December 31, 2023, there were four customers whose accounts receivable balances represented 80% of accounts receivable at that date.One pharmaceutical customer, a related party who is a stockholder and whose chief executive officer is a member of the Company's Board of Directors, for whom the Company provides hardware, software, clinical services and market development services in support of the customer's clinical trials, and from whom the Company earns a quarterly fee, accounted for 9% and 12% of total sales in both the three and nine-month periods ended September 30, 2024 and 2023, respectively. There was one additional customer, who comprised 13% of the total sales in the three-month period ended September 30, 2024, and another customer who comprised 10% of the total sales in the three-month period ended September 30, 2023.Prior to granting credit to a customer, the Company generally performs credit evaluations of the customer's financial condition. In general, the Company does not require collateral from customers in connection with an extension of credit. The accounts receivable balance is reduced by an allowance for credit losses from the potential inability of the Company's customers to make required payments. The allowance for credit losses at September 30, 2024, and December 31, 2023, was \$0.9 million and \$1.4 million, respectively. The Company evaluates the historic loss experience on the accounts receivable balance and also considers separately customers with receivable balances that may be negatively impacted by current economic developments and market conditions. The estimate is a result of the Company's ongoing evaluation of collectability, customer creditworthiness, historical levels of credit losses and future expectations. The Company is subject to risks common to emerging companies in the medical device industry, including, but not limited to: new technological innovations; acceptance and competitiveness of its products; dependence on key personnel; dependence on key suppliers; its ability to maintain its third-party collaboration, license and joint development partners, and enter into new relationships; changes in general economic conditions and interest rates; its 11ClearPoint Neuro, Inc.Notes to Condensed Consolidated Financial Statements(Unaudited)ability to obtain additional funding to support its business; regulatory uncertainty; protection of proprietary technology; compliance with changing government regulations; uncertainty of widespread market acceptance of products; access to credit for capital purchases by customers; and intellectual property and product liability claims. Certain components used in manufacturing have relatively few alternative sources of supply and establishing additional or replacement suppliers for such components cannot be accomplished quickly. The inability of any of these suppliers to fulfill the Company's supply requirements may negatively impact future operating results.Recent Accounting Standards Not Yet AdoptedIn November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures." The amendments improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. In addition, the amendments enhance interim disclosure requirements, clarify circumstances in which an entity can disclose multiple segment measures of profit or loss, provide new segment disclosure requirements for entities with a single reportable segment, and contain other disclosure requirements. ASU 2023-07 is effective for calendar year-end public business entities in 2024 annual reporting and in 2025 interim reporting. Early adoption is permitted. The Company expects to adopt ASU 2023-07 retrospectively in its 2024 annual financial reporting and its 2025 interim financial reporting, and is currently evaluating the impact of this ASU on its consolidated financial statements.In December 2023, the FASB issued ASU 2023-09, "Improvements to Income Tax Disclosures," which requires that an entity, on an annual basis, disclose additional income tax information, primarily related to the rate reconciliation and income taxes paid. The provisions of the ASU are intended to enhance the transparency and decision usefulness of income tax disclosures. The guidance may be applied on a prospective basis with the option to apply the standard retrospectively and is effective for calendar year-end public business entities in the 2025 annual period and in 2026 for interim periods with early adoption permitted. The Company is currently evaluating the impact of this ASU on its consolidated financial statements.3.â€¢Revenue RecognitionRevenue by Service LineThree Months Ended September 30,(in thousands)20242023Biologics and drug deliveryDisposable products\$2,062A \$455A Services and license fees\$2,369A 3,032A Subtotal â€¢Biologics and drug delivery revenue4,431A 3,487A Neurosurgery navigation and therapyDisposable products2,860A 1,874A Servicesâ€¢A 44A Subtotal â€¢Neurosurgery navigation and therapy2,860A 1,918A Capital equipment and softwareSystems and software products552A 81A Services279A 276A Subtotal â€¢Capital equipment and software revenue831A 357A Total revenue\$8,122A \$5,762A 12ClearPoint Neuro, Inc.Notes to Condensed Consolidated Financial Statements(Unaudited)Nine Months Ended September 30,(in thousands)20242023Biologics and drug deliveryDisposable products\$4,286A \$1,395A Services and license fees\$8,779A 8,136A Subtotal â€¢Biologics and drug delivery revenue13,065A 9,531A Neurosurgery navigation and therapyDisposable products\$7,373A 5,550A Servicesâ€¢A 930A Subtotal â€¢Neurosurgery navigation and therapy\$7,373A 6,480A Capital equipment and softwareSystems and software products2,394A 432A Services787A 702A Subtotal â€¢Capital equipment and software revenue3,181A 1,134A Total revenue\$23,619A \$17,145A Contract Balancesâ€¢Contract assets â€¢The timing of revenue recognition may differ from the time of billing to the Company's customers. In most cases, customers are billed upon shipment of such products or delivery of such services and the related contract assets, which represent an unconditional right to consideration, comprise the accounts receivable balance. When revenue is recognized in advance of its right to bill and receive consideration, the Company records this unbilled receivable as a contract asset, which is classified as other current assets in the accompanying condensed consolidated balance sheets. September 30, 2024December 31, 2023(in thousands)Accounts receivable, net\$3,875A \$3,211A Other contract assetsUnbilled receivables\$662A \$733A â€¢Contract liabilities â€¢Contract liabilities consist of amounts that have been invoiced and for which the Company has the right to bill, but that have not been recognized as revenue as the related goods or services have not been transferred. The Company's contract liabilities are generally comprised of the following: (1) capital equipment and software-related service fees that are typically billed and collected at the inception of the service agreements, which have terms ranging from one to three years; (2) annual fees for agreements with customers that bundle the capital equipment and software-related service fees with software and hardware upgrades that are made commercially available over the term of the contract; and (3) up-front payments from customers made in connection with consulting services. The unearned portion of all such fees is classified as deferred revenue.September 30, 2024December 31, 2023(in thousands)Deferred revenues\$1,732A \$3,154A During the three and nine months ended September 30, 2024, the Company recognized approximately \$0.2 million and \$2.2 million of revenue, respectively, which was previously included in deferred revenue in the accompanying condensed consolidated balance sheet at December 31, 2023.Transaction price allocated to remaining performance obligations represents contracted revenue that has not yet been recognized, which includes deferred revenue that will be recognized as revenue in future periods. The majority of the remaining performance obligations relate to capital equipment and software-related service agreements and the upfront 13ClearPoint Neuro, Inc.Notes to Condensed Consolidated Financial Statements(Unaudited)payments discussed under the heading "Contract Liabilities" above, which amounted to approximately \$1.7 million at September 30, 2024. The Company expects to recognize 71% of this revenue over the next twelve months and the remainder thereafter.4.Fair Value MeasurementFair value measurements are based on a three-tier hierarchy that prioritizes the inputs used to measure fair value. These tiers include: Level 1, defined as observable inputs such as quoted market prices in active markets; Level 2, defined as inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly; and Level 3, defined as unobservable inputs for which little or no market data exists, therefore requiring an entity to develop its own assumptions.The fair value of cash and cash equivalents of \$21.6 million and \$23.1 million as of September 30, 2024, and December 31, 2023, respectively, is derived using Level 1 inputs. The cash equivalents are comprised of short-term bank deposits, money market funds, and U.S. Government debt securities with original maturities of three months or less, and the carrying value is a reasonable estimate of fair value.5.InventoryInventory consists of the following as of September 30, 2024 and December 31, 2023:(in thousands)September 30,2024December 31,2023Raw materials and work in process\$5,591A \$6,466A Software licenses174A 211A Finished goods1,294A 1,234A Inventory, net, included in current assets\$7,059A 7,911A Software licenses â€¢non-current198A 386A Totals\$7,257A \$8,297A 6.Note PayableIn January 2020, the Company completed a financing transaction with two investors (the "2020 Convertible Noteholders"), whereby the Company issued an aggregate principal amount of \$17.5 million of secured convertible notes (the "First Closing Notes") pursuant to the SPA, which, unless earlier converted or redeemed, were to mature on January 29, 2025, and bore interest at a rate equal to the sum of (i) the greater of (a) the three (3)-month Secured Overnight Financing Rate ("SOFR") and (b) two percent (2%), plus (ii) a margin of 2% on the outstanding balance of the First Closing Notes, payable quarterly on the first business day of each calendar quarter. The First Closing Notes were convertible at a price of \$6.00 per share, subject to certain adjustments set forth in the SPA and the note agreement, and could not be pre-paid without the consent of the noteholder. In May 2021, one of the 2020 Convertible Noteholders (the "Converting Noteholder") converted the entire \$7.5 million principal amount of such Converting Noteholder's First Closing Note, and related accrued interest of approximately \$0.04 million, into 1,256,143 shares of the Company's common stock. In December 2020, the Company issued the Second Closing Note (as defined in the SPA) to one of the 2020 Convertible Noteholders in an aggregate principal amount of \$7.5A million. In November 2021, the holder of the Second Closing Note converted the entire \$7.5A million principal amount of such note, along with related accrued and payment in-kind interest aggregating \$0.3A million, into 773,446 shares of the Company's common stock.On August 23, 2024, the Company repaid all amounts owing under the remaining First Closing Note, which included the principal amount of \$10A million, and related accrued interest of \$0.1A million. In connection with the prepayment, the noteholder waived all prohibitions on prepayment of the note, and all collateral securing the note was released.14ClearPoint Neuro, Inc.Notes to Condensed

Consolidated Financial Statements(Unaudited)7. LeasesThe Company subleases office space in Solana Beach, California, that serves as its corporate headquarters and houses certain management and personnel. The sublease term commenced on DecemberÂ 15, 2020, is set to expire on DecemberÂ 31, 2026, and is renewable for an additional five-year period, at the Companyâ€™s option, provided that the Companyâ€™s landlord has entered into an extension of its prime lease for the office space that encompasses the Companyâ€™s office space for at least five years. The Company leases space in Carlsbad, California, that serves as office space and a manufacturing facility under a lease that commenced on June 1, 2023 and ends on May 31, 2033. The Company has two options to extend the lease term for thirty-six or sixty months, at the then fair market rental value. Upon establishment of the new manufacturing facility in Carlsbad, the Company terminated its prior manufacturing facility lease in Irvine, California, effective October 2023. The lease termination did not have a material impact to the financial statements. The aforementioned leases are classified as operating leases in conformity with GAAP. The aggregate lease costs, included in general and administrative expense, were \$0.2 million for each of the three months ended SeptemberÂ 30, 2024 and 2023, and \$0.7 million and \$0.5 million for the nine months ended SeptemberÂ 30, 2024 and 2023, respectively.8. Stockholdersâ€™ Equity2024 Public OfferingIn March 2024, the Company completed a public offering of 2,653,848 shares of its common stock, composed of 2,307,694 shares of common stock offered at a public offering price of \$6.50 per share and an additional 346,154 shares of common stock sold pursuant to the exercise of the underwriters' option to purchase additional shares at the public offering price. Net proceeds from the offering totaled approximately \$16.2 million after deducting underwriting discounts and commissions, and other offering expenses paid by the Company. The underwriting agreement contains representations, warranties, agreements and indemnification obligations by the Company that are customary for this type of transaction. Equity Compensation PlansIn May 2024, the Company's stockholders approved the Fifth Amended and Restated 2013 Incentive Compensation Plan, which increased the number of shares of common stock available for awards under the plan by 1.95Â million shares. The plan permits the issuance of options, restricted stock, restricted stock units and other awards to select 15 ClearPoint Neuro, Inc. Notes to Condensed Consolidated Financial Statements (Unaudited) employees, directors and consultants of the Company. The equity incentive plans are more fully described in Note 9 to the consolidated financial statements in the 2023 Form 10-K. Share-Based Compensation ExpenseThe Company records share-based compensation expense on a straight-line basis over the vesting periods of the related grants and recognizes forfeitures as they occur. The following table sets forth share-based compensation expense included in the condensed consolidated statements of operations: Three Months Ended September 30, (in thousands)20242023Cost of revenue\$31Â \$26Â Research and development461Â 357Â Sales and marketing537Â 431Â General and administrative875Â 770Â Share-based compensation expense\$1,904Â \$1,584Â Nine Months Ended September 30, (in thousands)20242023Cost of revenue\$82Â \$74Â Research and development1,204Â 1,009Â Sales and marketing1,482Â 1,277Â General and administrative2,436Â 2,176Â Share-based compensation expense\$5,204Â \$4,536Â Share-based compensation expense by type of share-based award is summarized below: Three Months Ended September 30, (in thousands)20242023Stock options\$151Â \$233Â RSAs and RSUs1,719Â 1,308Â ESPP34Â 43Â \$1,904Â \$1,584Â Nine Months Ended September 30, (in thousands)20242023Stock options\$554Â \$747Â RSAs and RSUs4,495Â 3,612Â ESPP155Â 177Â \$5,204Â \$4,536Â Total unrecognized compensation expense by type of award and the weighted-average remaining requisite holding period over which such expense is expected to be recognized is as follows (in thousands, unless otherwise noted): 16 ClearPoint Neuro, Inc. Notes to Condensed Consolidated Financial Statements (Unaudited) SeptemberÂ 30, 2024 Unrecognized Expense Remaining Weighted-Average Recognition Period (in years) Stock options446Â 1.13 RSAs and RSUs\$9,548Â 1.85 Stock Option Activity Stock option activity during the nine months ended SeptemberÂ 30, 2024 is summarized below: Stock Options Weighted-average Exercise price per share Weighted-average Remaining Contractual Life (in years) Intrinsic Value (1) (in thousands) Outstanding at December 31, 20231,478,157Â \$8.40Â Exercised (12,000) \$2.89Â Forfeited or expired (7,237) \$42.19Â Outstanding at September 30, 20241,458,920Â \$8.28Â 4.74 \$8,187Â Exercisable at September 30, 20241,328,249Â \$8.19Â 4.40 \$7,911Â Vested and expected to vest at September 30, 20241,458,920Â \$8.28Â 4.74 \$8,187Â 17 ClearPoint Neuro, Inc. Notes to Condensed Consolidated Financial Statements (Unaudited) (1) Intrinsic value is calculated as the estimated fair value of the Companyâ€™s stock at the end of the related period less the option exercise price of in-the-money options. Restricted Stock Award Activity Restricted stock award ("RSA") activity for the nine months ended SeptemberÂ 30, 2024 is summarized below: Restricted Stock Awards Weighted - Average Grant Date Fair Value Outstanding at December 31, 2023376,914Â \$12.02Â Vested (195,173) \$12.93Â Forfeited (6,019) \$12.35Â Outstanding at September 30, 2024175,722Â \$10.99Â Restricted Stock Unit Activity Restricted stock unit ("RSU") activity for the nine months ended SeptemberÂ 30, 2024 is summarized below: Restricted Stock Units Weighted - Average Grant Date Fair Value Outstanding at December 31, 2023768,139Â \$8.15Â Granted1,197,646Â \$6.16Â Vested (267,328) \$7.99Â Forfeited (17,849) \$8.40Â Outstanding at September 30, 20241,680,608Â \$6.75Â ESPP On June 3, 2021, the Companyâ€™s stockholders adopted and approved the ClearPoint Neuro, Inc. Employee Stock Purchase Plan (the "ESPP"), which allows eligible employees to acquire shares of the Companyâ€™s common stock through payroll deductions at a discount to market price. A total of 400,000 shares of the Companyâ€™s common stock were made available for issuance pursuant to the terms of the ESPP. Each offering period is for six months, and the first offering period commenced on July 1, 2021. During the first offering period of 2024, 62,800 shares were purchased at an average per share price of \$4.58. 18 ITEM 2. MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS. The following discussion and analysis of our financial condition and results of operations should be read together with our unaudited Condensed Consolidated Financial Statements and the related notes thereto appearing in Part I, Item 1 of this Quarterly Report. This discussion and analysis contains forward-looking statements that are based upon current expectations and involve risks, assumptions and uncertainties. You should review the section titled "Risk Factors" appearing in the 2023 Form 10-K and in Part II, Item 1.A of this Quarterly Report for a discussion of important risk factors that could cause actual results to differ materially from the results described in or implied by the forward-looking statements described in the following discussion and analysis. In addition, historical results and trends that might appear in this Quarterly Report should not be interpreted as being indicative of future operations. Overview We are a commercial-stage medical device company that develops and commercializes innovative platforms for performing minimally invasive surgical procedures in the brain. We have deployed significant resources to fund our efforts to develop the capabilities for enabling neurosurgery interventions, building an intellectual property portfolio, and identifying and building out commercial applications for the technologies developed by our company. The foundational part of our business is providing medical devices for neurosurgery applications. Our primary medical device product, the ClearPoint system, is an integrated system comprised of hardware components, disposable components, and intuitive, menu-driven software, which is in commercial use globally. The primary applications for the ClearPoint system are to target and guide the insertion of deep brain stimulation electrodes, biopsy needles, and laser catheters, as well as the delivery of pharmaceuticals into the brain. The ClearPoint system was originally designed for use in an MRI setting. In 2021, we launched the SmartFrame Array Neuro Navigation System and Software, which allow for operating room placement of the ClearPoint system, and in 2024, we released the SmartFrame OR Stereotactic System, which allows for complete procedures to be performed in the operating room. In 2022, we commercialized the ClearPoint Prism Neuro Laser Therapy System as our first therapy product offering. We have exclusive global commercialization rights to the ClearPoint Prism Neuro Laser Therapy System through our Swedish partner, CLS. The second part of our business is focused on partnerships in the biologics and drug delivery space. Our services include protocol consultation and solutions for preclinical study design and execution for the delivery of pharmaceutical agents to the brain. We also partner with customers to develop devices used for administration of therapies into the central nervous system. Currently, we have more than 50 biologics and drug delivery customers who are evaluating or using our products and services in trials to inject gene and cell therapies directly into the brain. These partnerships involve drug development programs that are at various stages of development ranging from preclinical research to late-stage regulatory trials for multiple distinct disease states. This part of our business potentially represents the largest opportunity for growth; however, our ability to grow in this market is dependent on our ability to maintain and establish new relationships with customers, such customers' continuation of research and development plans, and such customers' achievement of success in completion of clinical trials and subsequent regulatory approvals of their biologics and drugs. Substantially all our revenue for the three and nine months ended SeptemberÂ 30, 2024 and 2023 relates to (i) sales of our ClearPoint system products and related services and (ii) providing services to our customers in the biologics and drug delivery space. We have financed our operations and internal growth primarily through the sale of equity securities and the issuance of notes payable. We have incurred significant losses since our inception in 1998 as we have devoted substantial efforts to research and development. As of SeptemberÂ 30, 2024, we had accumulated losses of \$186.0 million. We may continue to incur operating losses as we expand our ClearPoint system platform, services to our pharmaceutical and other medical technology customers, and our business generally. Factors Which May Influence Future Results of Operations The following is a description of factors that may influence our future results of operations, and that we believe are important to an understanding of our business and results of operations. Macroeconomic Trends We continue to monitor the impact of various macroeconomic trends, such as global economic and supply chain disruptions, geopolitical instability (including instability resulting from military conflicts), labor shortages, inflationary 19 conditions, and legislative and political developments. Impacts from inflationary pressures, such as increasing costs for research and development of our products, administrative and other costs of doing business, and our access to capital markets and other sources of funding in the future could adversely affect our business, financial condition and results of operations. Additionally, these trends could adversely affect our customers, which could impact their willingness to spend on our products and services, or their ability to make payment, which could harm the Company's collection of accounts receivable and financial results. The continued development and fluidity of these situations precludes any prediction as to the ultimate impact they will have on our business, financial condition, results of operation and cash flows. Revenue In 2010, we received 510(k) clearance from the U.S. Food and Drug Administration (the "FDA") to market our ClearPoint system in the U.S. for general neurosurgical procedures; in February 2011 and May 2018, we also obtained CE marking for our ClearPoint system and SmartFlow cannula, respectively; and in June 2020, we obtained CE marking for version 2.0 of our ClearPoint software and our Inflexion head fixation frame. In January 2021, we received 510(k) clearance for the SmartFrame Array Neuro Navigation System. In September 2022, the ClearPoint Prism Neuro Laser Therapy System, for which we have exclusive global rights to commercialize, received 510(k) clearance through our Swedish partner, CLS. The Prism laser represents the first therapy product we have commercialized. In January 2024, we received 510(k) clearance from the FDA for the SmartFrame OR Stereotactic System. In 2021, we started providing services to our pharmaceutical and other medical technology customers for improving outcome predictability and optimizing preclinical and clinical workflows. Our expertise is concentrated in benchtop testing, preclinical studies, clinical trial support, regulatory consultation, and over-arching translation from the preclinical to the clinical setting to enhance accuracy and precision of drug delivery. In 2024, we expanded our services to our pharmaceutical and other medical technology customers to include development of devices used for administration of therapies into the central nervous system. Future revenue from sales of products and services is difficult to predict and may not be sufficient to offset our continuing research and development expenses and selling, general and administrative expenses. Generating recurring revenue from the sale of products is an important part of our business model for our ClearPoint system. Our product revenue was approximately \$5.5 million and \$14.1 million for the three and nine months ended SeptemberÂ 30, 2024, respectively. Our service and other revenue was approximately \$2.6 million and \$9.6 million for the three and nine months ended SeptemberÂ 30, 2024, respectively, of which 89% and 92%, respectively, is related to the biologics and drug delivery service line. Our revenue recognition policies are more fully described in Note 2 to the Condensed Consolidated Financial Statements included above in Part I, Item 1 in this Quarterly Report. Underlying the revenue from sales of products and services to our biologics and drug delivery customers is the number of direct customers and end users of our products and/or services ("Partners"). Our Partners consist of pharmaceutical and biotech companies, academic institutions, and customer-sponsored contract research organizations that are developing methods to deliver a wide variety of molecules, genes or proteins to targeted brain tissue or structures that would need to bypass the blood-brain barrier for the treatment of a variety of disorders. This is a novel area in which commercialization must be preceded by FDA-mandated clinical trials, which are expensive and time consuming to conduct, and for which the commercial success is uncertain, pending, in part, the outcome of those trials. While our revenue from sales of products and services to our biologics and drug delivery customers is indicative of growth, the number of Partner relationships is also of importance as we recognize the possibility that some Partnersâ€™ research will reach commercial success, and others may not. To the extent our Partners achieve commercial success, our expectation is that we will share in such success through our Partnersâ€™ use of our products and services in their delivery of therapies. At SeptemberÂ 30, 2024, we had more than 50 Partners, which is similar to the number of Partners as of the same date in 2023. Cost of Revenue Cost of revenue includes the direct costs associated with the assembly and purchase of components for neurosurgery navigation products, biologics and drug delivery products, non-neurosurgery therapy products, and ClearPoint capital equipment and software that we have sold, and for which we have recognized the revenue in accordance with our revenue recognition policy, as well as labor hours and materials for the cost of providing preclinical, consulting, and service 20 revenue. Cost of revenue also includes the allocation of manufacturing overhead costs and depreciation of loaned systems installed under our ClearPoint placement program, as well as provisions for obsolete, impaired, or excess inventory. Research and Development Costs Our research and development costs consist primarily of costs associated with the conceptualization, design, testing, and prototyping of our ClearPoint system products and enhancements. Such costs include salaries, travel, and benefits for research and development personnel; materials and laboratory supplies in research and development activities; outside consultant costs; and licensing costs related to technology not yet commercialized. We anticipate that, over time, our research and development costs may increase as we: (i) develop devices and services for delivery of therapeutics into the central nervous system; (ii) expand products into the operating room and therapeutics space; and (iii) expand the application of our technological platforms internationally. Product development timelines, likelihood of success, and total costs can vary widely by product candidate. There are also risks inherent in the regulatory clearance and approval process. At this time, we are unable to estimate with any certainty the costs that we will incur in our efforts to expand the application of our technological platforms. Sales and Marketing, and General and Administrative Expenses Our sales and marketing, and general and administrative expenses consist primarily of salaries, incentive-based compensation, travel and benefits, including share-based compensation; marketing costs; professional fees, including fees for outside attorneys and accountants; occupancy costs; insurance; and other general and administrative expenses, which include, but are not limited to, corporate licenses, director fees, hiring costs, taxes, postage, office supplies, information technology and meeting costs. Our sales and marketing expenses are expected to continue to increase due to costs associated with the continued commercialization of our products and services and the increased headcount necessary to support growth in operations. Critical Accounting Policies and Estimates There have been no significant changes in our critical accounting policies and estimates during the nine months ended SeptemberÂ 30, 2024, as compared to the critical accounting policies and estimates described in our 2023 Form 10-K. Results of Operations Three Months Ended SeptemberÂ 30, 2024, Compared to the Three Months Ended SeptemberÂ 30, 2023 Three Months Ended September 30, (Dollars in thousands)20242023PercentageChangeProduct revenue\$5,474Â \$2,410Â 127Â %Service and other revenue2,648Â 3,352Â (21) %Total revenue8,122Â 5,762Â 41Â %Cost of revenue3,275Â 2,489Â 32Â %Gross profit4,847Â 3,273Â 48Â %Research and development costs3,315Â 2,429Â 36Â %Sales and marketing expenses3,549Â 2,841Â 25Â %General and administrative expenses3,155Â 2,900Â 9Â %Other income (expense):Â Â Other expense, net(11) (12) NMInterest income, net209Â 100Â 109Â %Net loss\$(4,974) \$(4,809) 3Â %NM â€ The percentage change is not meaningful. 21 Revenue. Total revenue was \$8.1 million for the three months ended SeptemberÂ 30, 2024, and \$5.8 million for the three months ended SeptemberÂ 30, 2023, which represents an increase of \$2.4 million, or 41%. Three Months Ended September 30, (Dollars in thousands)20242023PercentageChangeBiologics and drug delivery Disposable products\$2,062Â \$455Â 353Â %Services and license fees2,369Â 3,032Â (22) %Subtotal â€ Biologics and drug delivery revenue4,431Â 3,487Â 27Â %Neurosurgery navigation and therapy Disposable products2,860Â 1,874Â 53Â %Servicesâ€ Â 44Â (100) %Subtotal â€ Neurosurgery navigation and therapy2,860Â 1,918Â 49Â %Capital equipment and software Systems and software products552Â 81Â 581Â %Services279Â 276Â 1Â %Subtotal â€ Capital equipment and software revenue831Â 357Â 133Â %Total revenue\$8,122Â \$5,762Â 41Â %Biologics and drug delivery revenue, which includes sales of services and disposable products related to customer-sponsored preclinical and clinical trials utilizing our products, increased 27% to \$4.4 million for the three months ended SeptemberÂ 30, 2024, from \$3.5 million for the same period in 2023. Our overall revenue growth is attributable to a \$1.6 million increase in product revenue resulting from higher demand for disposables as multiple partners progress in their trials, partially offset

by a decrease of \$0.7 million in service and other revenue due to a reduction in the number of preclinical studies performed, during the three months ended September 30, 2024, compared to the same period in 2023. Neurosurgery navigation and therapy revenue, which primarily consists of disposable product commercial sales related to cases utilizing the ClearPoint system, increased 49% to \$2.9 million for the three months ended September 30, 2024, from \$1.9 million for the same period in 2023. The increase is driven by higher product revenue of \$1.0 million resulting from newly activated accounts, increased case count, and new product offerings, including the SmartFrame OR and Prism Laser Therapy, during the three months ended September 30, 2024, compared to the same period in 2023. Capital equipment and software revenue, consisting of sales of ClearPoint reusable hardware and software and related services, increased 133% to \$0.8 million for the three months ended September 30, 2024, from \$0.4 million for the same period in 2023 due to an increase in the placements of ClearPoint navigation capital equipment and software and Prism laser units. Cost of Revenue and Gross Profit. Cost of revenue was \$3.3 million, resulting in gross profit of \$4.8 million and gross margin of 60%, for the three months ended September 30, 2024, and was \$2.5 million, resulting in gross profit of \$3.3 million and gross margin of 57% for the three months ended September 30, 2023. The increase in gross margin was primarily due to lower costs for the three months ended September 30, 2024 due to the transition to the new manufacturing facility, occurring in 2023, and higher volumes for the three months ended September 30, 2024. Research and Development Costs. Research and development costs were \$3.3 million for the three months ended September 30, 2024, compared to \$2.4 million for the same period in 2023, an increase of \$0.9 million, or 36%. The increase was due primarily to higher personnel costs and product and software development costs, each in the amount of \$0.5 million, partially offset by lower trial costs of \$0.1 million. Sales and Marketing Expenses. Sales and marketing expenses were \$3.5 million for the three months ended September 30, 2024, compared to \$2.8 million for the same period in 2023, an increase of \$0.7 million, or 25%. This increase was due primarily to higher personnel costs, including share-based compensation, of \$0.6 million resulting from increases in headcount, and increased travel costs of \$0.1 million. General and Administrative Expenses. General and administrative expenses were \$3.2 million for the three months ended September 30, 2024, compared to \$2.9 million for the same period in 2023, an increase of \$0.3 million, or 9%. This increase was due primarily to higher personnel costs and share-based compensation of \$0.4 million, higher occupancy costs of \$0.2 million, and higher professional fees of \$0.1 million, partially offset by lower bad debt expense of \$0.5 million mainly as a result of subsequent recoveries. Interest Income (Expense). Net interest income was \$0.2 million for the three months ended September 30, 2024, compared to \$0.1 million for the same period in 2023, as a result of increased investment in U.S. Government debt securities stemming from the capital raise in March 2024 as well as lower interest expense due to the early repayment of the First Closing Note. Nine months ended September 30, 2024, compared to the Nine months ended September 30, 2023. Nine months ended September 30, (Dollars in thousands) 2024 2023 Percentage Change Product revenue \$14,053 \$7,377 90% Service and other revenue 9,566 9,768 (2)% Total revenue 23,619 17,145 38% Cost of revenue 9,259 7,544 23% Gross profit 14,360 9,601 50% Research and development costs 9,060 9,057 0% Sales and marketing expenses 10,673 9,248 15% General and administrative expenses 8,769 9,036 (3)% Other income (expense) 0 0 0% Other expense, net (32) (25) NM Interest income, net 646 295 119% Net loss (\$13,528) (\$17,470) (23)% NM Net income \$0.2 million for the three months ended September 30, 2024, and \$0.1 million for the three months ended September 30, 2023. The percentage change is not meaningful. Revenue. Total revenue was \$23.6 million for the nine months ended September 30, 2024, and \$17.1 million for the nine months ended September 30, 2023, which represents an increase of \$6.5 million, or 38%. Nine months ended September 30, (Dollars in thousands) 2024 2023 Percentage Change Biologics and drug delivery revenue 13,065 9,531 37% Neurosurgery navigation and therapy 7,373 6,480 14% Capital equipment and software 2,394 432 454% Services 787 702 12% Subtotal 23,619 17,145 38% Total revenue 23,619 17,145 38% Biologics and drug delivery revenue, which includes sales of services and disposable products related to customer-sponsored preclinical and clinical trials utilizing our products, increased 37% to \$13.1 million for the nine months ended September 30, 2024, from \$9.5 million for the same period in 2023. Our overall revenue growth is attributable to a \$2.9 million increase in product revenue resulting from higher demand for disposables as multiple partners progress in their trials, and a \$0.6 million increase in service and other revenue related to new preclinical trials and service agreements entered into with our Partners during the nine months ended September 30, 2024, as compared to the same period in 2023. Neurosurgery navigation and therapy revenue, which primarily consists of disposable product commercial sales related to cases utilizing the ClearPoint system, increased 14% to \$7.4 million for the nine months ended September 30, 2024, from \$6.5 million for the same period in 2023. Product revenue increased 33%, or \$1.8 million, resulting from newly activated accounts, increased case count, and new product offerings, including the SmartFrame OR and Prism Laser Therapy, during the nine months ended September 30, 2024, compared to the same period in 2023. This was partially offset by a decrease in service and other revenue of \$0.9 million primarily as a result of pausing a co-development program with one of our Brain Computer Interface partners. Capital equipment and software revenue, consisting of sales of ClearPoint reusable hardware and software and related services, increased 180% to \$3.2 million for the nine months ended September 30, 2024, from \$1.1 million for the same period in 2023 due to an increase in the placements of ClearPoint navigation capital equipment and software and Prism laser units. Cost of Revenue and Gross Profit. Cost of revenue was \$9.3 million, resulting in gross profit of \$14.4 million and gross margin of 61%, for the nine months ended September 30, 2024, and was \$7.5 million, resulting in gross profit of \$9.6 million and gross margin of 56% for the nine months ended September 30, 2023. The increase in gross margin was primarily due to lower costs for the nine months ended September 30, 2024 due to the transition to the new manufacturing facility, occurring in 2023, and higher volumes for the nine months ended September 30, 2024. Research and Development Costs. Research and development costs were relatively flat at \$9.1 million for the nine months ended September 30, 2024 and 2023. Personnel costs, including share-based compensation, were higher for the nine months ended September 30, 2024 by \$0.7 million as compared to the same period in 2023. This was offset by lower product and software development costs of \$0.7 million as a result of reprioritization of certain research and development initiatives. Sales and Marketing Expenses. Sales and marketing expenses were \$10.7 million for the nine months ended September 30, 2024, compared to \$9.2 million for the same period in 2023, an increase of \$1.4 million, or 15%. This increase was due primarily to higher personnel costs, including share-based compensation, of \$1.1 million resulting from increases in headcount, and increased travel costs of \$0.3 million. General and Administrative Expenses. General and administrative expenses were \$8.8 million for the nine months ended September 30, 2024, compared to \$9.0 million for the same period in 2023, a decrease of \$0.3 million, or 3%. This decrease was due primarily to lower bad debt expense of \$1.4 million mainly as a result of subsequent recoveries, partially offset by higher personnel costs and share-based compensation of \$0.8 million and higher occupancy costs of \$0.3 million. Interest Income (Expense). Net interest income was \$0.6 million for the nine months ended September 30, 2024, compared to \$0.3 million for the same period in 2023, as a result of increased investment in U.S. Government debt securities stemming from the capital raise in March 2024 as well as lower interest expense due to the early repayment of the First Closing Note. Liquidity and Capital Resources. We have incurred net losses since our inception, which has resulted in a cumulative deficit at September 30, 2024 of \$186.0 million. In addition, our use of cash from operations amounted to \$7.7 million for the nine months ended September 30, 2024, and \$13.7 million for the year ended December 31, 2023. Since inception, we have financed our operations principally from the sale of equity securities and the issuance of notes payable. As discussed in Note 8, in March 2024, we completed a public offering of 2,653,848 shares of our common stock from which the net proceeds totaled approximately \$16.2 million after deducting our payment of underwriting discounts and commissions and other offering expenses. In August 2024, we repaid in full the remaining \$10 million outstanding under the SPA entered into in 2020, pursuant to which we issued secured convertible notes to two investors raising gross proceeds of \$25.5 million, of which \$15 million had been previously converted to common stock. See Note 6 to the Condensed Consolidated Financial Statements included above in Part I, Item 1 in this Quarterly Report for additional information with respect to the secured convertible notes. As a result of these transactions and our business operations, our cash and cash equivalents totaled \$21.6 million at September 30, 2024. In management's opinion, based on our current forecasts for revenue, expense and cash flows, our existing cash and cash equivalent balances at September 30, 2024, are sufficient to support our operations and meet our obligations for at least the next twelve months. Cash Flows. Cash activity for the nine months ended September 30, 2024 and 2023 is summarized as follows: Nine months ended September 30, (in thousands) 2024 2023 Cash used in operating activities (\$7,707) (\$12,551) Cash (used in) provided by investing activities (129) 1,374 Cash provided by financing activities 6,152 141 Net change in cash and cash equivalents (\$1,567) (\$3,273) Net Cash Flows from Operating Activities. Net cash flows used in operating activities for the nine months ended September 30, 2024, were \$7.7 million, a decrease of \$4.8 million from the nine months ended September 30, 2023. This decrease was due to a lower net loss of \$3.9 million, and a net decrease in operating assets and liabilities of \$1.1 million, partially offset by a net decrease in non-cash items of \$0.2 million. The change in operating assets and liabilities is primarily due to higher accounts payable and accrued liabilities, partially offset by lower deferred revenue. The change in the non-cash items results primarily from recoveries in the allowance for credit losses, partially offset by higher share-based compensation expense. Net Cash Flows from Investing Activities. Net cash flows used in investing activities for the nine months ended September 30, 2024, were nominal and related to equipment acquisitions. Net cash flows provided by investing activities for the nine months ended September 30, 2023, were \$9.1 million and consisted of proceeds from the maturities of short-term investments, partially offset primarily by equipment acquisitions related to our new manufacturing site in Carlsbad, California. Net Cash Flows from Financing Activities. Net cash flows provided by financing activities for the nine months ended September 30, 2024, consisted of proceeds, net of offering costs, of \$16.2 million received from the public offering of our common stock and \$0.3 million in proceeds from the issuance of common stock under the employee stock purchase plan. This is partially offset by the repayment of the 2020 secured convertible note of \$10.0 million and payments of \$0.3 million for taxes related to shares withheld in connection with the vesting of restricted stock awards. Net cash flows provided by financing activities for the nine months ended September 30, 2023, consisted of proceeds from the issuance of common stock under the employee stock purchase plan, partially offset by payments for taxes related to shares withheld in connection with the vesting of restricted stock awards. Operating Capital and Capital Expenditure Requirements. To date, we have not achieved profitability. We could continue to incur net losses as we continue our efforts to expand the commercialization of our products and services and pursue additional applications for our technology platforms. Our cash balances are primarily held in a variety of demand accounts with a view to liquidity and capital preservation. Because of the numerous risks and uncertainties associated with the development and commercialization of medical devices, we are unable to estimate the exact amounts of capital outlays and operating expenditures necessary to successfully commercialize our products and pursue additional applications for our technology platforms. Our future capital requirements will depend on many factors, including, but not limited to, the following: the ability of our Partners to achieve commercial success, including their use of our products and services in their preclinical studies, clinical trials and delivery of therapies; the ultimate duration and impact of macroeconomic trends, including inflationary pressures, supply chain disruptions, geopolitical instability (including military conflicts), and legislative and political developments; the ability to maintain our existing relationships with our Partners and to enter into new relationships; the timing of broader market acceptance and adoption of our products; the scope, rate of progress and cost of our ongoing product development activities relating to our products; the cost and timing of expanding our sales, clinical support, marketing and distribution capabilities, and other corporate infrastructure; the cost and timing of establishing inventories at levels sufficient to support our sales; the effect of competing technological and market developments; the cost of pursuing additional applications of our technology platforms under current collaborative arrangements, and the terms and timing of any future collaborative, licensing or other arrangements that we may establish; the cost and timing of any clinical trials; the cost and timing of regulatory filings, clearances and approvals; and the cost of filing, prosecuting, defending and enforcing any patent claims and other intellectual property rights. ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK. Interest Rate Risk. Our exposure to market risk is limited primarily to interest income and expense sensitivity, which is affected by changes in the general level of U.S. interest rates. Our investments are in short-term bank deposits, short-term U.S. Government debt securities, and institutional money market funds. The primary objective of our investment activities is to preserve principal while at the same time maximizing the income we receive without significantly increasing risk. In the event we invest in short-term investments, due to the nature of our short-term investments and the Company's intent to hold such debt securities to maturity, we believe that we are not subject to any material market risk exposure. Foreign Currency Risk. To date, we have not recorded a significant amount of sales in currencies other than U.S. dollars, and have only limited business transactions in foreign currencies. We do not currently engage in hedging or similar transactions to reduce our foreign currency risks, which at present, are not material. We do not believe we have material exposure to risk from changes in foreign currency exchange rates at this time. We will continue to monitor and evaluate our internal processes relating to foreign currency exchange, including the potential use of hedging strategies. ITEM 4. CONTROLS AND PROCEDURES. Disclosure Controls and Procedures. We have established disclosure controls and procedures, as such term is defined in Rule 13a-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act"). Our disclosure controls and procedures are designed to ensure that material information relating to us is made known to our principal executive officer and principal financial officer by others within our organization. Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted

(incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, filed with the SEC on May 25, 2023).3.6Fourth Amended and Restated Bylaws of ClearPoint Neuro, Inc. (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed with the SEC on December 14, 2022).31.1*Certification of Chief Executive Officer Pursuant to Rule 13a-14(a) Under the Securities Exchange Act of 193431.2*Certification of Chief Financial Officer Pursuant to Rule 13a-14(a) Under the Securities Exchange Act of 193432+Certification of Chief Executive Officer and Chief Financial Officer Pursuant to Rule 13a-14(b) under the Securities Exchange Act of 1934 and Section 1350 of Chapter 60 of Title 18 of the United States Code101.INS*XBRL Instance101.SCH*XBRL Taxonomy Extension Schema101.CAL*XBRL Taxonomy Extension Calculation101.DEF*XBRL Taxonomy Extension Definition101.LAB*XBRL Taxonomy Extension Labels101.PRE*XBRL Taxonomy Extension Presentation104*Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)*Filed herewith.+A A A This certification is being furnished solely to accompany this Quarterly Report pursuant to 18 U.S.C. Section 1350, and it is not being filed for purposes of Section 18 of the Securities Exchange Act of 1934 and is not to be incorporated by reference into any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing.29SIGNATURESPursuant 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.Date: November 7, 2024CLEARPOINT NEURO, INC.By:/s/ Joseph M. BurnettJoseph M. BurnettChief Executive Officer(Principal Executive Officer)By:/s/ Danilo Dăc™ AlessandroDanilo Dăc™ AlessandroChief Financial Officer(Principal Financial Officer and Principal Accounting Officer)30 EX-31.1 2 clpt-20240930xex311.htm EX-31.1 DocumentExhibit 31.1CERTIFICATION OF CHIEF EXECUTIVE OFFICERPURSUANT TO RULE 13a-14(a) UNDERTHE SECURITIES EXCHANGE ACT OF 19341, Joseph M. Burnett, certify that:1.I have reviewed this quarterly report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024, of ClearPoint Neuro, Inc.;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;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;4.The registrantâ€™s other certifying officer(s) 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:(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;(b)designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;(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(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 (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer(s) 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 (or persons performing the equivalent functions):(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(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.Date: November 7, 2024/s/ Joseph M. BurnettJoseph M. BurnettChief Executive Officer EX-31.2 3 clpt-20240930xex312.htm EX-31.2 DocumentExhibit 31.2CERTIFICATION OF CHIEF FINANCIAL OFFICERPURSUANT TO RULE 13a-14(a) UNDERTHE SECURITIES EXCHANGE ACT OF 19341, Danilo Dăc™ Alessandro, certify that:1.I have reviewed this quarterly report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024, of ClearPoint Neuro, Inc.;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;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;4.The registrantâ€™s other certifying officer(s) 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:(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;(b)designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;(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(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 (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer(s) 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 (or persons performing the equivalent functions):(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(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.Date: November 7, 2024/s/ Danilo Dăc™ AlessandroDanilo Dăc™ AlessandroChief Financial Officer EX-32 4 clpt-20240930xex32.htm EX-32 DocumentExhibit 32CERTIFICATION OF CHIEF EXECUTIVE OFFICER ANDCHIEF FINANCIAL OFFICER PURSUANT TO RULE 13a-14(b) UNDERTHE SECURITIES EXCHANGE ACT OF 1934 AND SECTION 1350 OFCHAPTER 63 OF TITLE 18 OF THE UNITED STATES CODEEach of the undersigned, Joseph M. Burnett and Danilo Dăc™ Alessandro, certifies pursuant to Rule 13a-14(b) under the Securities Exchange Act of 1934 and Section 1350 of Chapter 63 of Title 18 of the United States Code, that (1) this quarterly report on Form 10-Q for the quarter ended SeptemberÂ 30, 2024, of ClearPoint Neuro, Inc. (the "â€œCompanyâ€") fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934, and (2) the information contained in this quarterly report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date: November 7, 2024/s/ Joseph M. BurnettJoseph M. BurnettChief Executive Officer/s/ Danilo Dăc™ AlessandroDanilo Dăc™ AlessandroChief Financial Officer EX-101.SCH 5 clpt-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Condensed Consolidated Statements of Operations link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Condensed Consolidated Statements of Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Condensed Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Condensed Consolidated Statements of Cash Flows (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952157 - Disclosure - Description of the Business and Financial Condition link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Revenue Recognition link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Fair Value Measurement link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Inventory link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Note Payable link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Stockholdersâ€™ Equity link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Revenue Recognition (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Inventory (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Stockholdersâ€™ Equity (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Description of the Business and Financial Condition (Details) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Details) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Revenue Recognition - Schedule of Revenue by Service Line (Details) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Revenue Recognition - Schedule of Other Current Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Revenue Recognition - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Revenue Recognition - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Revenue Recognition - Schedule of Revenue Recognized by Contract Liability (Details) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Fair Value Measurement (Details) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Inventory - Schedule of Inventory (Details) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Note Payable - (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Leases (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Stockholdersâ€™ Equity - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Stockholders' Equity - Schedule of Share Based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Stockholders' Equity - Schedule of Unrecognized Compensation Expense and Weighted-Average Requisite Period (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Stockholdersâ€™ Equity - Schedule of Stock Option Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Stockholdersâ€™ Equity - Schedule of Restricted Stock Activity (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 6 clpt-20240930_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 7 clpt-20240930_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 8 clpt-20240930_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Vested and expected to vest Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Remaining Contractual Term Statistical Measurement [Domain] Statistical Measurement [Domain] Statistical Measurement [Domain] Cover [Abstract] Net change in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Accrued interest included in the conversion of debt Accrued Interest Included in the Conversion of Debt Accrued Interest Included in the Conversion of Debt Trading Symbol Trading Symbol All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [Member] Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Pay vs Performance Disclosure [Line Items] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Accounts receivable Increase (Decrease) in Accounts Receivable Net Loss Per Share Earnings Per Share, Policy [Policy Text Block] Lease liabilities Increase (Decrease) in Operating Lease Liability Inventory Inventory, Policy [Policy Text Block] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Fair Value Measurement Fair Value Disclosures [Text Block] Proceeds from stock option exercises Proceeds from Stock Options Exercised Award Timing Disclosures [Line Items] Other Performance Measure, Amount Other Performance Measure, Amount Leases Lessee, Operating Leases [Text Block] Common stock, shares outstanding (in shares) Beginning balance (in shares) Ending balance (in shares) Common Stock, Shares, Outstanding Interest income, net Interest Income (Expense), Operating Grant (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Operating lease liabilities, net of current portion Operating Lease, Liability, Noncurrent Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] Sale of stock, price per share (in dollars per share) Sale of Stock, Price Per Share Plan Name [Domain] Plan Name [Domain] Other assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Leases [Abstract] Leases [Abstract] Net cash flows from operating activities Net cash used in operations Net Cash Provided by (Used in) Operating Activities Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Office Lease - Solana Beach, California Office Lease - Solana Beach, California [Member] Office Lease - Solana Beach, California Plan Name [Axis] Plan Name [Axis] Third Amended and Restated 2013 Incentive Compensation Plan Third Amended And Restated 2013 Incentive Compensation Plan [Member] Third Amended And Restated 2013 Incentive Compensation Plan Equity Components [Axis] Equity Components [Axis] Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Entity Common Stock, Shares Outstanding (in shares) Entity Common Stock, Shares Outstanding Insider Trading Policies and Procedures [Line Items] Use of Estimates Use of Estimates, Policy [Policy Text Block] Four Customers Four Customers [Member] Four Customers Number of renewal options Lessee, Operating Lease, Number Of Renewal Options Lessee, Operating Lease, Number Of Renewal Options Total Inventory, Net Including Noncurrent Inventory, Net Including Noncurrent Adjustment to Compensation, Amount Adjustment to Compensation Amount Intrinsic value, outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Additional paid-in capital Additional Paid in Capital, Common Stock Compensation Amount Outstanding Recovery Compensation Amount Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Tabular List, Table Tabular List [Table Text Block] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Sales and marketing Selling and Marketing Expense [Member] Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Lessee, Lease, Description [Line Items] Lessee, Lease, Description [Line Items] Issuance of common stock under employee stock purchase plan (in shares) Stock Issued During Period, Shares, Employee Stock Purchase Plans Biologics and Drug Delivery - Disposable Products Biologics And Drug Delivery - Disposable Products [Member] Biologics And Drug Delivery - Disposable Products Cash and cash equivalents, beginning of period Cash and cash equivalents, end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Debt instrument, variable interest rate Debt Instrument, Variable Interest Rate Debt Instrument, Variable Interest Rate Accretion of discounts on short-term investments Accretion (Amortization) of Discounts and Premiums, Investments Current assets: Assets, Current [Abstract] Cash, unsecured amount Cash, Unsecured Amount Allowance for doubtful accounts Accounts Receivable, Allowance for Credit Loss Option exercises (cashless) (in shares) Option Exercises, Cashless, Shares Option Exercises, Cashless, Shares Payments for taxes related to net share settlement of equity awards Payment, Tax Withholding, Share-Based Payment Arrangement

Inventory Inventory Disclosure [Text Block] Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Biologics and drug delivery Biologics And Drug Delivery [Member] Biologics And Drug Delivery Product and Service [Domain] Product and Service [Domain] Stock Options Share-Based Payment Arrangement, Option [Member] Vested (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Fair Value Disclosures [Abstract] Common stock initially offered at public offering (in shares) Common Stock Initially Offered At Public Offering Common Stock Initially Offered At Public Offering Principal repayment Debt Instrument, Repaid, Principal Amount of accrued and paid-in-kind interest included in converted debt Amount of Accrued and Paid-in-kind Interest Included In Converted Debt Amount of related accrued and payment-in-kind interest included with converted debt. Preferred stock, shares outstanding (in shares) Preferred Stock, Shares Outstanding Security Exchange Name Security Exchange Name Debt instrument, basis spread on variable rate Debt Instrument, Basis Spread on Variable Rate Award Type [Axis] Award Type [Axis] Exercised (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Restricted Stock Awards Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Raw materials and work in process Inventory, Work in Process, Net of Reserves Property and equipment, net Property, Plant and Equipment, Net Repayments of debt Repayments of Debt Total liabilities Liabilities Exercisable at ending (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price Neurosurgery Navigation and Therapy - Services Neurosurgery Navigation and Therapy - Services [Member] Neurosurgery Navigation and Therapy - Services Convertible Debt Convertible Debt [Member] Common stock par value (in dollars per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Research and development costs Research and Development Expense Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Expiration Date Trading Arrangement Expiration Date Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Operating lease liabilities, current portion Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Common stock, shares issued (in shares) Common Stock, Shares, Issued Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Concentration risk, percentage Concentration Risk, Percentage Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Option exercises (in shares) Exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period 2020 senior secured convertible note payable, net Secured convertible notes Secured Long-Term Debt, Noncurrent Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Weighted-average Exercise price per share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Research and development Research and Development Expense [Member] Common stock, shares authorized (in shares) Common Stock, Shares Authorized Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Diluted (in shares) Weighted Average Number of Shares Outstanding, Diluted MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Description Of Business And Liquidity [Abstract] Description Of Business And Liquidity Total stockholdersâ€™ equity Beginning balance Ending balance Equity, Attributable to Parent Term of service agreements Term Of Service Agreements Represents the term for service agreements. Renew the lease for two additional periods Lessee, Operating Lease, Renewal Term Concentration Risk Type [Domain] Concentration Risk Type [Domain] General and administrative expenses Selling, General and Administrative Expense Accounts receivable, net Accounts Receivable, after Allowance for Credit Loss, Current Debt instrument, conversion price (in dollars per share) Debt Instrument, Convertible, Conversion Price Cost of revenue Cost of Sales [Member] Product revenue Product [Member] Sale of Stock [Domain] Sale of Stock [Domain] Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus All Executive Categories All Executive Categories [Member] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Remaining Weighted-Average Recognition Period Outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term ASSETS Assets [Abstract] Document Type Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Additional Customer 2 Additional Customer 2 [Member] Additional Customer 2 Exercisable at ending Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term Vested (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Schedule of Revenue Recognized by Contract Liability Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block] Amortization of lease right-of-use, net of accretion in lease liabilities Depreciation, Amortization and Accretion, Net Maximum Maximum [Member] Deferred revenues Contract with Customer, Liability Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Description of the Business and Financial Condition Business Description and Accounting Policies [Text Block] Accounts payable Accounts Payable, Current Accounting Policies [Abstract] Accounting Policies [Abstract] Revenue: Revenues [Abstract] Current Fiscal Year End Date Current Fiscal Year End Date Lease cost Lease, Cost Statistical Measurement [Axis] Statistical Measurement [Axis] PEO Name PEO Name Additional Customer 1 Additional Customer 1 [Member] Additional Customer 1 Cash paid for: Cash paid for: [Abstract] Cash Paid For Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Award Type [Domain] Award Type [Domain] Name Outstanding Recovery, Individual Name Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Share-based compensation (in shares) Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Non-PEO NEO Non-PEO NEO [Member] Additional Paid-in Capital Additional Paid-in Capital [Member] Capital Equipment and Software-Related Service Capital Equipment and Software-Related Service [Member] Capital Equipment and Software-Related Service Award Timing Predetermined Award Timing Predetermined [Flag] Recent Accounting Standards Not Yet Adopted New Accounting Pronouncements, Policy [Policy Text Block] Diluted (in dollars per share) Earnings Per Share, Diluted Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Intangible Assets Intangible Assets, Finite-Lived, Policy [Policy Text Block] Number of industry segments Number of Operating Segments Income taxes Income Taxes Paid Preferred stock, shares issued (in shares) Preferred Stock, Shares Issued Customer [Axis] Customer [Axis] Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Customer 1 Customer 1 [Member] Customer 1 Share-based compensation Share-Based Payment Arrangement, Noncash Expense Capital Equipment Related Service Revenue Capital Equipment Related Service Revenue [Member] The member represent capital equipment related service revenue. Sales and marketing expenses Selling and Marketing Expense Shares sold pursuant to exercise of underwriters option (in shares) Shares Sold Pursuant To Exercise Of Underwriters Option Shares Sold Pursuant To Exercise Of Underwriters Option Repayment of 2020 senior secured convertible note Repayments of Secured Debt Other income (expense): Nonoperating Income (Expense) [Abstract] Security Purchase Agreement Amended Security Purchase Agreement Amended [Member] Security Purchase Agreement Amended Forfeited or expired (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period SUPPLEMENTAL CASH FLOW INFORMATION Supplemental Cash Flow Information [Abstract] Total revenue Revenue from Contract with Customer, Excluding Assessed Tax Product Information [Line Items] Product Information [Line Items] Acquisition of licensing rights Payments to Acquire Intangible Assets Service and other revenue Service [Member] Concentration Risk Benchmark [Domain] Concentration Risk Benchmark [Domain] Net cash flows from investing activities Net Cash Provided by (Used in) Investing Activities Operating loss Operating Income (Loss) Capital equipment and software Capital Equipment And Software [Member] Capital Equipment And Software Office Lease and Manufacturing facility - Carlsbad, California Office Lease and Manufacturing facility - Carlsbad, California [Member] Total liabilities and stockholdersâ€™ equity Liabilities and Equity Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Accrued compensation Employee-related Liabilities, Current Prepaid expenses and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Collaborative Arrangement and Arrangement Other than Collaborative [Table] Collaborative Arrangement and Arrangement Other than Collaborative [Table] Schedule of Restricted Stock Activity Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] Right-of-use assets obtained in exchange for operating lease liability Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Underlying Security Market Price Change Underlying Security Market Price Change, Percent Individual: Individual [Axis] Neurosurgery navigation and therapy Neurosurgery Navigation and Therapy [Member] Neurosurgery Navigation and Therapy Payments for taxes related to net share settlement of equity awards Share-Based Payment Arrangement, Decrease for Tax Withholding Obligation Revenue, remaining performance obligation, period Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Inventory, net Inventory, net, included in current assets Inventory, Net Long-term Debt, Type [Domain] Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Product and Service [Axis] Product and Service [Axis] Entity Address, State or Province Entity Address, State or Province Statement [Line Items] Statement [Line Items] Purchase plan, per share weighted average price of shares purchased (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Per Share Weighted Average Price of Shares Purchased Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Outstanding, beginning balance (in dollars per share) Outstanding, ending balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value LIABILITIES AND STOCKHOLDERSâ€™ EQUITY Liabilities and Equity [Abstract] Number of customers (more than) Number Of Customers Number Of Customers Minimum Minimum [Member] Restatement Determination Date Restatement Determination Date Vested and expected to vest at ending (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Number Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Outstanding, beginning balance (in dollars per share) Outstanding, ending balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Operating lease, right-of-use assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Outstanding, beginning balance (in shares) Outstanding, ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Allowance for credit losses (recoveries) Accounts Receivable, Credit Loss Expense (Reversal) Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Biologics and Drug Delivery - Services and license fees Biologics And Drug Delivery - Services and License Fees [Member] Biologics And Drug Delivery - Services and License Fees Schedule of Other Current Assets Schedule of Other Current Assets [Table Text Block] Exercise Price Award Exercise Price Arrangement Duration Trading Arrangement Duration Issuance of common stock under employee stock purchase plan Stock Issued During Period, Value, Employee Stock Purchase Plan Option exercises Stock Issued During Period, Value, Stock Options Exercised Stockholdersâ€™ equity: Equity, Attributable to Parent [Abstract] Granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] All Individuals All Individuals [Member] Basis of Presentation and Summary of Significant Accounting Policies Basis of Presentation and Significant Accounting Policies [Text Block] PEO PEO [Member] Name Trading Arrangement, Individual Name Other expense, net Other Nonoperating Income (Expense) Statement of Stockholders' Equity [Abstract] Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset [Axis] Accrued interest Interest Payable Employee Stock Purchase Plan Employee Stock Purchase Plan [Member] Employee Stock Purchase Plan Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Common stock, capital shares reserved for future issuance (in shares) Common Stock, Capital Shares Reserved for Future Issuance Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Licensing rights Indefinite-Lived Contractual Rights Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Local Phone Number Local Phone Number Other contract assets Contract with Customer, Contract Asset, Contract Liability, and Receivable [Abstract] Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Debt instrument, number of investors Convertible Notes, Number Of Investors Convertible Notes, Number Of Investors Weighted-average Remaining Contractual Life (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Additional Disclosures [Abstract] Other assets Increase (Decrease) in Other Operating Assets Increase (decrease) in cash resulting from changes in: Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Long-Lived Tangible Asset [Domain] Long-Lived Tangible Asset [Domain] Statement of Income Location, Balance [Axis] Statement of Income Location, Balance [Axis] Vested and expected to vest (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Exercise Price Debt Disclosure [Abstract] Debt Disclosure [Abstract] Common Stock Common Stock [Member] Measure: Measure [Axis] Share-based compensation Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture Preferred stock, shares authorized (in shares) Preferred Stock, Shares Authorized Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Public offering of common stock, net of offering costs (in shares) Stock Issued During Period, Shares, New Issues Entity Emerging Growth Company Entity Emerging Growth Company Payments for taxes related to net share settlement of equity awards (in shares) Share-Based Payment Arrangement, Shares Withheld for Tax Withholding Obligation Central Index Key Entity Central Index Key Public Offering Public Offering [Member] Public Offering General and administrative General and Administrative Expense [Member] Schedule of Inventory Schedule of Inventory, Current [Table Text Block] Lessee, Lease, Description [Table] Lessee, Lease, Description [Table] Debt conversion, shares issued (in shares) Debt Conversion, Converted Instrument, Shares Issued Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Stockholders' Equity Equity [Text Block] Accounts payable and accrued expenses Increase (Decrease) in Accounts Payable and Accrued Liabilities Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Equity Component [Domain] Equity Component [Domain] Preferred stock par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Adjustments to reconcile net loss to net cash flows from operating activities: Adjustments, Noncash Items, to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] RSAs and RSUs RSAs Restricted Stock [Member] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Title Trading Arrangement, Individual Title Statement [Table] Statement [Table] City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Interest Interest Paid, Excluding Capitalized Interest, Operating Activities Revenue Recognition Revenue [Policy Text Block] Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Concentration Risk Benchmark [Axis] Concentration Risk Benchmark [Axis] Total current assets Assets, Current Contract liabilities, service agreements, terms Contract Liabilities, Service Agreements, Terms Contract Liabilities, Service Agreements, Terms Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Debt instrument, conversion amount Debt Conversion, Converted Instrument, Amount Exercisable at ending (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Neurosurgery Navigation and Therapy - Disposable Products Neurosurgery Navigation and Therapy - Disposable Products [Member] Neurosurgery Navigation and Therapy - Disposable Products Net transfers of reusable components from loaned systems (less than \$0.1 million during the nine months ended September 30, 2023) Net Transfers Of Reusable Components From Loaned Systems Net Transfers Of

Reusable Components From Loaned Systems Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Weighted - Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Revenue, remaining performance obligation, percentage Revenue, Remaining Performance Obligation, Percentage Net loss per share attributable to common stockholders: Earnings Per Share [Abstract] Schedule of Revenue by Service Line Revenue from External Customers by Products and Services [Table Text Block] Equity [Abstract] Equity [Abstract] Accumulated deficit Cumulative deficit Retained Earnings (Accumulated Deficit) Forfeited or expired (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price Inventory, net Increase (Decrease) in Inventories Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Net cash flows from financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Deferred product and service revenue, current portion Deferred Revenue, Current Amendment Flag Amendment Flag Entity Registrant Name Entity Registrant Name Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Depreciation and amortization Depreciation, Depletion and Amortization Gross profit Gross Profit Fair Value as of Grant Date Award Grant Date Fair Value Customer Concentration Risk Customer Concentration Risk [Member] Intrinsic value, vested and expected to vest Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Aggregate Intrinsic Value Public offering (in shares) Sale of stock, shares issued (in shares) Sale of Stock, Number of Shares Issued in Transaction Note Payable Debt Disclosure [Text Block] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Debt instrument, face amount Debt Instrument, Face Amount Public offering of common stock, net of offering costs Stock Issued During Period, Value, New Issues Unbilled receivables Unbilled Contracts Receivable Entity Address, Postal Zip Code Entity Address, Postal Zip Code Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Schedule of Share-Based Compensation Expense Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Restatement Determination Date: Restatement Determination Date [Axis] Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Title of 12(b) Security Title of 12(b) Security Concentration Risk Type [Axis] Concentration Risk Type [Axis] Common stock, \$0.01 par value; 90,000,000 shares authorized at September 30, 2024 and December 31, 2023; 27,588,819 shares issued and outstanding at September 30, 2024; and 24,652,729 issued and outstanding at December 31, 2023 Common Stock, Value, Issued Software licenses Inventory, Software Licenses The carrying amount of software, net as of the balance sheet date. Capital Equipment and Software - Systems and Software Products Capital Equipment And Software - Systems and Software Products [Member] Capital Equipment And Software - Systems and Software Products Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Security Purchase Agreement Security Purchase Agreement [Member] Securities Purchase Agreement Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Forfeited (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Preferred stock, \$0.01 par value; 25,000,000 shares authorized; none issued and outstanding at September 30, 2024 and December 31, 2023 Preferred Stock, Value, Issued Estimated useful life Property, Plant and Equipment, Useful Life Stock Options Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] ESPP Employee Stock [Member] Basic (in dollars per share) Earnings Per Share, Basic Second Closing Note Second Closing Note [Member] Second Closing Note Issuances of common stock: Issuances of common stock: [Abstract] Issuances of Common Stock Proceeds from public offering of common stock, net of offering costs Net proceeds from offering Proceeds from issuance of common stock Proceeds from Issuance of Common Stock Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Nature of Operation, Product Information, Concentration of Risk [Table] Nature of Operation, Product Information, Concentration of Risk [Table] Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Total current liabilities Liabilities, Current Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Weighted average shares used in computing net loss per share: Weighted Average Number of Shares Outstanding, Diluted [Abstract] Unrecognized Expense Share-Based Payment Arrangement, Nonvested Award, Option, Cost Not yet Recognized, Amount Total assets Assets Concentration Risks and Other Risks and Uncertainties Concentration Risk, Credit Risk, Policy [Policy Text Block] Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Purchases of property and equipment Payments to Acquire Property, Plant, and Equipment Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Commitments and contingencies Commitments and Contingencies Termination Date Trading Arrangement Termination Date Total revenue Revenues Entity Address, City or Town Entity Address, City or Town Debt Instrument [Axis] Debt Instrument [Axis] Schedule of Stock Option Activity Share-Based Payment Arrangement, Option, Activity [Table Text Block] Proceeds from maturities of short-term investments Proceeds from Maturities, Prepayments and Calls of Short-Term Investments Share-based compensation expense Share-Based Payment Arrangement, Expense Net loss Net loss for the period Net loss Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Proceeds from issuance of common stock under employee stock purchase plan Proceeds, Issuance of Shares, Share-Based Payment Arrangement, Excluding Option Exercised Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Purchase plan, shares purchased (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Shares Purchased for Award Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Entity File Number Entity File Number Offering period Share-Based Compensation Arrangement By Share-Based Payment Award, Offering Period Share-Based Compensation Arrangement by Share-Based Payment Award, Offering Period Revenue Recognition Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Entity Address, Address Line Two Entity Address, Address Line Two First Closing Notes First Closing Notes [Member] First Closing Notes Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Lessee, operating lease, term of contract (in years) Lessee, Operating Lease, Term of Contract Other accrued liabilities Other Accrued Liabilities, Current Name Forgone Recovery, Individual Name Intrinsic value, exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value Document Period End Date Document Period End Date Sale of Stock [Axis] Sale of Stock [Axis] Deferred product and service revenue, net of current portion Deferred Revenue, Noncurrent Finished goods Inventory, Finished Goods, Net of Reserves Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Outstanding, beginning balance (in shares) Outstanding, ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Deferred revenue Increase (Decrease) in Deferred Revenue Insider Trading Arrangements [Line Items] Inventory Disclosure [Abstract] Inventory Disclosure [Abstract] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Payment terms Revenue, Performance Obligation, Payment Terms Revenue, Performance Obligation, Payment Terms Cost of revenue Cost of Revenue Adjustment to Compensation: Adjustment to Compensation [Axis] Prepaid expenses and other current assets Prepaid Expense and Other Assets, Current Accounts Receivable Accounts Receivable [Member] Subsidiary or Equity Method Investee, Sale of Stock, Type [Table] Subsidiary or Equity Method Investee, Sale of Stock, Type [Table] Capital Equipment and Software - Services Capital Equipment And Software - Services [Member] Capital Equipment And Software - Services Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Customer [Domain] Customer [Domain] Entity Current Reporting Status Entity Current Reporting Status Accumulated Deficit Retained Earnings [Member] Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Basic (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Software license inventory Software licenses â€¢ non-current Inventory, Noncurrent Subsidiary, Sale of Stock [Line Items] Subsidiary, Sale of Stock [Line Items] RSUs Restricted Stock Units (RSUs) [Member] Amortization of debt issuance costs and original issue discounts Amortization of Debt Issuance Costs and Discounts Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Name Awards Close in Time to MNPI Disclosures, Individual Name Revenue Benchmark Revenue Benchmark [Member] Entity Filer Category Entity Filer Category Revenue, remaining performance obligation amount Revenue, Remaining Performance Obligation, Amount Statement of Income Location, Balance [Domain] Statement of Income Location, Balance [Domain] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 9 cipt-20240930_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT XML 11 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Cover - shares 9 Months Ended Sep. 30, 2024 Oct. 31, 2024 Cover [Abstract] A Document Type 10-Q A Document Quarterly Report true A Document Period End Date Sep. 30, 2024 A Document Transition Report false A Entity File Number 001-34822 A Entity Registrant Name ClearPoint Neuro, Inc. A Entity Incorporation, State or Country Code DE A Entity Tax Identification Number 58-2394628 A Entity Address, Address Line One 120 S. Sierra Ave. A Entity Address, Address Line Two Suite 100 A Entity Address, City or Town Solana Beach A Entity Address, State or Province CA A Entity Address, Postal Zip Code 92075 A City Area Code (888) A Local Phone Number 287-9109 A Title of 12(b) Security Common Stock, \$0.01 par value per share A Trading Symbol CLPT A Security Exchange Name NASDAQ A Entity Current Reporting Status Yes A Entity Interactive Data Current Yes A Entity Filer Category Non-accelerated Filer A Entity Small Business true A Entity Emerging Growth Company false A Entity Shell Company false A Entity Common Stock, Shares Outstanding (in shares) A 27,584,699 Central Index Key 0001285550 A Current Fiscal Year End Date -12-31 A Document Fiscal Year Focus 2024 A Document Fiscal Period Focus Q3 A Amendment Flag false A X- Definition Boolean 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:normaIizedStringItem Type Balance Type: na Period Type: duration X - DefinitionCover page, + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_Data Type: xbrli:stringItem Type 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:MonthDayItem Type 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:fiscalPeriodItem Type 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:gYearItem Type 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:dateItem Type 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:booleanItem Type 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:booleanItem Type 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:submissionTypeItem Type 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:normaIizedStringItem Type 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:normaIizedStringItem Type 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:normaIizedStringItem Type 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:normaIizedStringItem Type 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:stateOrProvinceItem Type 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:centralIndexKeyItem Type 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:sharesItem Type 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:yesNoItem Type 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:booleanItem Type 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:fileNumberItem Type 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:

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 - 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-S99-1>Reference 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/1943274/2147483467/210-10-45-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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>Reference 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 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 of deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as noncurrent. + 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(26)(c)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_DeferredRevenueNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. 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_EmployeeRelatedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying amount (original costs adjusted for previously recognized amortization and impairment) as of the balance sheet date of rights with an indefinite period of benefit that arose from a contractual arrangement with a third party (not including franchise rights and license agreements). + ReferencesReference 1: <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>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -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> + Details Name: us-gaap_IndefiniteLivedContractualRights Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + 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/1943274/2147481372/852-10-55-10>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483467/210-10-45-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionInventories not expected to be converted to cash, sold or exchanged within the normal operating cycle. + 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_InventoryNoncurrent 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-S99-1>Reference 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-S99-1>Reference 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(23)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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/1943274/2147481203/810-10-50-3>Reference 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/1943274/2147481231/810-10-45-25>Reference 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/1943274/2147481203/810-10-50-3>Reference 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)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 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/1943274/2147481687/323-10-50-3>Reference 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/1943274/2147482907/825-10-50-28>Reference 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/1943274/2147479168/946-830-55-12>Reference 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-S99-1>Reference 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)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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/1943274/2147481404/852-10-50-7>Reference 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/1943274/2147481404/852-10-50-7>Reference 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/1943274/2147481372/852-10-55-10>Reference 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-S99-1>Reference 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)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 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/1943274/2147481687/323-10-50-3>Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(33)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478546/942-210-S99-1>Reference 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-S99-1>Reference 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/1943274/2147481203/810-10-50-3>Reference 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/1943274/2147481231/810-10-45-25>Reference 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/1943274/2147481203/810-10-50-3>Reference 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)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 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/1943274/2147481687/323-10-50-3>Reference 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/1943274/2147482907/825-10-50-28>Reference 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/1943274/2147481372/852-10-55-10>-Reference 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/1943274/2147483467/210-10-45-10>-Reference 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)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1A>-Reference 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/1943274/2147480097/470-10-599-1A>-Reference 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/1943274/2147480097/470-10-599-1A>-Reference 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/1943274/2147480097/470-10-599-1A>-Reference 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/1943274/2147480097/470-10-599-1A>-Reference 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)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1B>-Reference 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/1943274/2147480097/470-10-599-1B>-Reference 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/1943274/2147480097/470-10-599-1B>-Reference 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/1943274/2147480097/470-10-599-1B>-Reference 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/1943274/2147480097/470-10-599-1B>-Reference 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>-Reference 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 - 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 expenses incurred but not yet paid 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/1943274/2147480566/210-10-599-1> + Details Name: us-gaap OtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + 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(17)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-599-1> + Details Name: us-gaap OtherAssetsNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit 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/1943274/2147480566/210-10-599-1>-Reference 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>-Reference 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/1943274/2147478777/944-210-599-1> + 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/1943274/2147480566/210-10-599-1> + 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/1943274/2147482099/360-10-50-1>-Reference 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/1943274/2147478964/842-20-50-7A>-Reference 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/1943274/2147481372/852-10-55-10>-Reference 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/1943274/2147478777/944-210-599-1>-Reference 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/1943274/2147480566/210-10-599-1>-Reference 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>-Reference 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/1943274/2147480016/944-40-65-2>-Reference 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/1943274/2147480016/944-40-65-2>-Reference 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/1943274/2147480990/946-20-50-11>-Reference 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/1943274/2147478777/944-210-599-1>-Reference 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/1943274/2147479170/946-210-599-1>-Reference 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/1943274/2147480008/505-10-599-1> + Details Name: us-gaap RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying amount of collateralized debt obligations with maturities initially due after one year or beyond the operating cycle, if longer, excluding the current portion. Obligations include, but not limited to, mortgage loans, chattel loans, and other borrowings secured by assets. + 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/1943274/2147480566/210-10-599-1> + Details Name: us-gaap SecuredLongTermDebt 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/1943274/2147480566/210-10-599-1>-Reference 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/1943274/2147480566/210-10-599-1>-Reference 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/1943274/2147480566/210-10-599-1>-Reference 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/1943274/2147481372/852-10-55-10>-Reference 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/1943274/2147479168/946-830-55-12>-Reference 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/1943274/2147479170/946-210-599-1>-Reference 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/1943274/2147479170/946-210-599-2>-Reference 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(6)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-599-3>-Reference 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(7)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-599-3>-Reference 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/1943274/2147479134/946-220-599-3>-Reference 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)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-599-1>-Reference 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/1943274/2147481687/323-10-50-3>-Reference 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/1943274/2147482907/825-10-50-28>-Reference 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/1943274/2147480418/310-10-599-2> + 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 13 R3.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Balance Sheets (Parenthetical) - \$ / shares Sep. 30, 2024 Dec. 31, 2023 Statement of Financial Position [Abstract] Á A Preferred stock par value (in dollars per share) \$ 0.01 \$ 0.01 Preferred stock, shares authorized (in shares) 25,000,000 25,000,000 Preferred stock, shares issued (in shares) 0 0 Preferred stock, shares outstanding (in shares) 0 0 Common stock par value (in dollars per share) \$ 0.01 \$ 0.01 Common stock, shares authorized (in shares) 90,000,000 90,000,000 Common stock, shares issued (in shares) 27,588,819 24,652,729 Common stock, shares outstanding (in shares) 27,588,819 24,652,729 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/1943274/2147480566/210-10-599-1> + Details Name: us-gaap CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_Data Type: dt: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/1943274/2147480566/210-10-599-1>-Reference 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/1943274/2147479170/946-210-599-1> + 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/1943274/2147480566/210-10-599-1> + 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/1943274/2147481112/505-10-50-2>-Reference 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/1943274/2147480566/210-10-599-1>-Reference 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/1943274/2147479170/946-210-599-2>-Reference 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/1943274/2147479134/946-220-599-3>-Reference 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-S99-1>Reference 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:sharesItem Type Balance Type: na Period Type: instant X - Definition](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:sharesItem Type Balance Type: na Period Type: instant X - Definition) 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-S99-1](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-S99-1)Reference 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:perShareItem Type Balance Type: na Period Type: instant X - Definition](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:perShareItem Type Balance Type: na Period Type: instant X - Definition) 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. + 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-S99-1](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-S99-1)Reference 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:sharesItem Type Balance Type: na Period Type: instant X - Definition](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:sharesItem Type Balance Type: na Period Type: instant X - Definition) 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. + 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-S99-1](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-S99-1)Reference 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:sharesItem Type Balance Type: na Period Type: instant X - Definition](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:sharesItem Type Balance Type: na Period Type: instant X - Definition) 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. + 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-S99-1](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-S99-1)Reference 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-S99-2](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-S99-2)Reference 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-S99-3](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-S99-3)Reference 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-S99-1](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)Reference 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:sharesItem Type Balance Type: na Period Type: instant X - References](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:sharesItem Type Balance Type: na Period Type: instant X - References) No definition available. + Details Name: us-gaap StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 14 R4.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Operations - USD (\$) \$ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2023 Revenue: \$ 8,122 \$ 5,762 \$ 23,619 \$ 17,145 Cost of revenue 3,275 2,489 9,259 7,544 Gross profit 4,847 3,273 14,360 9,601 Research and development costs 3,315 2,429 9,060 9,057 Sales and marketing expenses 3,549 2,841 10,673 9,248 General and administrative expenses 3,155 2,900 8,769 9,036 Operating loss (5,172) (4,897) (14,142) (17,740) Other income (expense): \$ \$ \$ \$ Other expense, net (11) (12) (32) (25) Interest income, net 209 100 646 295 Net loss \$ (4,974) \$ (4,809) \$ (13,528) \$ (17,470) Net loss per share attributable to common stockholders: \$ \$ \$ \$ Basic (in dollars per share) \$ (0.18) \$ (0.20) \$ (0.50) \$ (0.71) Diluted (in dollars per share) \$ (0.18) \$ (0.20) \$ (0.50) \$ (0.71) Weighted average shares used in computing net loss per share: \$ \$ \$ \$ Basic (in shares) 27,591,623 24,630,181 26,840,119 24,599,191 Diluted (in shares) 27,591,623 24,630,181 26,840,119 24,599,191 Product revenue \$ \$ \$ \$ Revenue: \$ \$ \$ \$ Total revenue \$ 5,474 \$ 2,410 \$ 14,053 \$ 7,377 Service and other revenue \$ \$ \$ \$ Revenue: \$ \$ \$ \$ Total revenue \$ 2,648 \$ 3,352 \$ 9,566 \$ 9,768 X - DefinitionThe aggregate cost of goods produced and sold and services rendered during the reporting period. + 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/1943274/2147482785/280-10-55-48>Reference 2: [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](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)Reference 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-S99-1](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)Reference 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 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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/1943274/2147483499/205-20-7Reference 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/1943274/2147478524/942-220-599-1 + Details Name: us-gaap NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares used to settle grantee's tax withholding obligation for award under share-based payment arrangement. + ReferencesNo definition available. + Details Name: us-gaap SharesPaidForTaxWithholdingForShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares issued during the period as a result of an employee stock purchase plan. + 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://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 StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans 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 210.3-04) -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/1943274/2147479134/946-220-599-3Reference 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

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 16 R6.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Cash Flows - USD (\$) in Thousands 3 Months Ended 9 Months Ended 12 Months Ended Sep. 30, 2024 Mar. 31, 2024 Sep. 30, 2023 Mar. 31, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Cash flows from operating activities: Á Á Á Á Á Á Á Á Net loss (4,974) \$ (4,146) \$ (4,809) \$ (5,609) \$ (13,528) \$ (17,470) Á Adjustments to reconcile net loss to net cash flows from operating activities: Á Á Á Á Á Á Allowance for credit losses (recoveries) Á Á Á Á (507) 903 Á Depreciation and amortization Á Á Á Á 740 443 Á Share-based compensation Á Á Á Á 5,204 4,536 Á Amortization of debt issuance costs and original issue discounts Á Á Á Á 51 42 Á Amortization of lease right-of-use, net of accretion in lease liabilities Á Á Á Á 692 590 Á Accretion of discounts on short-term investments Á Á Á Á 0 (126) Á Increase (decrease) in cash resulting from changes in: Á Á Á Á Á Á Accounts receivable Á Á Á Á (157) (662) Á Inventory, net Á Á Á Á 434 263 Á Prepaid expenses and other current assets Á Á Á Á 88 241 Á Other assets Á Á Á Á (40) 22 Á Accounts payable and accrued expenses Á Á Á Á 1,373 (1,023) Á Lease liabilities Á Á Á Á (635) (553) Á Deferred revenue Á Á Á Á (1,422) 243 Á Net cash flows from operating activities Á Á Á Á (7,707) (12,551) \$ (13,700) Cash flows from investing activities: Á Á Á Á Á Á Purchases of property and equipment Á Á Á Á (142) (696) Á Acquisition of licensing rights Á Á Á Á 0 (167) Á Proceeds from maturities of short-term investments Á Á Á Á 0 10,000 Á Net cash flows from investing activities Á Á Á Á (12) 9,137 Á Cash flows from financing activities: Á Á Á Á Á Á Proceeds from public offering of common stock, net of offering costs Á Á Á Á 16,183 0 Á Repayment of 2020 senior secured convertible note Á Á Á Á (10,000) 0 Á Proceeds from stock option exercises Á Á Á Á 21 0 Á Payments for taxes related to net share settlement of equity awards Á Á Á Á (340) (173) Á Proceeds from issuance of common stock under employee stock purchase plan Á Á Á Á 288 314 Á Net cash flows from financing activities Á Á Á Á 6,152 141 Á Net change in cash and cash equivalents Á Á Á Á (1,567) (3,273) Á Cash and cash equivalents, beginning of period Á \$ 23,140 Á \$ 27,615 23,140 27,615 Cash and cash equivalents, end of period \$ 21,573 Á \$ 24,342 Á 21,573 24,342 \$ 23,140 Cash paid for: Á Á Á Á Á Á Income taxes Á Á Á Á 0 0 Á Interest Á Á Á Á 480 \$ 554 Á X - DefinitionCash Paid For + ReferencesNo definition available. + Details Name: clpt. CashPaidForAbstract Namespace Prefix: clpt_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe sum of the periodic adjustments of the differences between securities' face values and purchase prices that are charged against earnings. This is called accretion if the security was purchased at a discount and amortization if it was purchased at premium. As a noncash item, this element is an adjustment 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 -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 + Details Name: us-gaap AccretionAmortizationOfDiscountsAndPremiumsInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of amortization expense attributable to debt discount (premium) and debt issuance costs. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-3 + Details Name: us-gaap AmortizationOffFinancingCostsAndDiscounts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for 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 CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents 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 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, before refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap IncomeTaxesPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amounts payable to vendors for goods and services received and the amount of obligations and expenses incurred but not 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 IncreaseDecreaseInAccountsPayableAndAccruedLiabilities 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 - DefinitionAmount of increase (decrease) in deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -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 IncreaseDecreaseInDeferredRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + 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 IncreaseDecreaseInInventories 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 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 IncreaseDecreaseInOtherOperatingAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit 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 - 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:stringItem Type 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:stringItem Type 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 24 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 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/1943274/2147482740/230-10-45-24>Reference 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:stringItem Type 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/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147483443/250-10-50-9>Reference 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/1943274/2147476176/805-60-65-1>Reference 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/1943274/2147478666/740-323-65-2>Reference 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-S99-2>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -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>Reference 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/1943274/2147481687/323-10-50-3>Reference 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/1943274/2147482907/825-10-50-28>Reference 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/1943274/2147482765/220-10-50-6>Reference 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/1943274/2147483443/250-10-50-3>Reference 11: <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>Reference 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/1943274/2147483443/250-10-50-8>Reference 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/1943274/2147483443/250-10-50-11>Reference 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/1943274/2147483443/250-10-50-11>Reference 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/1943274/2147483443/250-10-50-4>Reference 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/1943274/2147479168/946-830-55-10>Reference 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/1943274/2147479105/946-220-45-7>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-3>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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-S99-1>Reference 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/1943274/2147482689/260-10-45-60B>Reference 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/1943274/2147483499/205-20-50-7>Reference 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/1943274/2147482740/230-10-45-28>Reference 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/1943274/2147482790/220-10-45-1>Reference 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/1943274/2147482790/220-10-45-1>Reference 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 of cash outflow to satisfy grantee's tax withholding obligation for award under share-based payment arrangement. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-15> + Details Name: us-gaap_PaymentsRelatedToTaxWithholdingForShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow to acquire asset without physical form usually arising from contractual or other legal rights, excluding goodwill. + 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_PaymentsToAcquireIntangibleAssets 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 from the additional capital contribution to the entity. + 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>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2A> + Details Name: us-gaap_ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlans Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from maturities, prepayments, calls and collections of all investments, including securities and other assets, having ready marketability and intended by management to be liquidated, if necessary, within the current operating cycle. Includes cash flows from securities classified as trading securities that were acquired for reasons other than sale in the short-term. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap_ProceedsFromMaturitiesPrepaymentsAndCallsOfShorttermInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + 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>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2A> + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of expense (reversal of expense) for expected credit loss on accounts receivable. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479319/326-20-50-13>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2> + Details Name: us-gaap_ProvisionForDoubtfulAccounts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow to repay long-term debt that is wholly or partially secured by collateral. Excludes repayments of tax exempt secured debt. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-15> + Details Name: us-gaap_RepaymentsOfSecuredDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit 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 XML 17 R7.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Consolidated Statements of Cash Flows (Parenthetical) - USD (\$) in Millions 1 Months Ended 9 Months Ended Jun. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Statement of Cash Flows [Abstract] Á Á Á Net transfers of reusable components from loaned systems (less than \$0.1 million during the nine months ended September 30, 2023) Á \$ 0.4 \$ 0.1 Right-of-use assets obtained in exchange for operating lease liability \$ 2.5 Á Á X - DefinitionNet Transfers Of Reusable Components From Loaned Systems + ReferencesNo definition available. + Details Name: clpt_NetTransfersOfReusableComponentsFromLoanedSystems Namespace Prefix: clpt_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase in right-of-use asset obtained in exchange for operating 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/1943274/2147479589/842-20-55-53>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478964/842-20-50-4> + Details Name: us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfCashFlowsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 18 R8.htm IDEA: XBRL DOCUMENT v3.24.3 Description of the Business and Financial Condition 9 Months Ended Sep. 30, 2024 Description Of Business And Liquidity [Abstract] Á Description of the Business and Financial Condition 1.Description of the Business and Financial

ConditionClearPoint Neuro, Inc. (the "Company") is a commercial-stage medical device company focused on the development and commercialization of innovative platforms for performing minimally invasive surgical procedures in the brain. From the Company's inception in 1998, the Company has deployed significant resources to fund its efforts to develop the capabilities for enabling neurosurgery interventions, building an intellectual property portfolio, and identifying and building out commercial applications for the technologies it develops. In 2021, the Company's efforts expanded beyond the MRI suite to encompass development and commercialization of new neurosurgical device products for the operating room setting. In 2022, the Company commercialized the ClearPoint Prism Neuro Laser Therapy System as its first therapy product offering. The Company has exclusive global commercialization rights to the ClearPoint Prism Neuro Laser Therapy System through its Swedish partner, Clinical Laserthermia Systems ("CLS"). Since 2021, a growing part of the Company's revenue is derived from professional services to pharmaceutical and biotech companies, academic institutions, and contract research organizations having a focus on biologics and drug delivery. The Company's services include protocol consultation and solutions for preclinical study design and execution for the delivery of pharmaceutical agents to the brain. The Company also partners with customers to develop devices used for administration of therapies into the central nervous system. Currently, the Company has more than 50 biologics and drug delivery customers who are evaluating or using its products and services in trials to inject gene and cell therapies directly into the brain. These relationships involve drug development programs that are at various stages of development ranging from preclinical research to late-stage regulatory trials for multiple distinct disease states. This part of the Company's business potentially represents the largest opportunity for growth; however, the Company's ability to grow in this market is dependent on its ability to maintain and establish new relationships with customers, such as customers' continuation of research and product development plans, and such customers' achievement of success in completion of clinical trials and subsequent regulatory approvals of their biologics and drugs. Macroeconomic Trends The Company continues to monitor the impact of various macroeconomic trends, such as global economic and supply chain disruptions, geopolitical instability (including instability resulting from military conflicts), labor shortages, inflationary conditions, and legislative and political developments. Impacts from inflationary pressures, such as increasing costs for research and development of the Company's products, administrative and other costs of doing business, and the Company's access to capital markets and other sources of funding in the future could adversely affect the Company's business, financial condition and results of operations. Additionally, these trends could adversely affect the Company's customers, which could impact their willingness to spend on the Company's products and services, or their ability to make payment, which could harm the Company's collection of accounts receivable and financial results. The continued development and fluidity of these situations preclude any prediction as to the ultimate impact they will have on the Company's business, financial condition, results of operation and cash flows. Liquidity The Company has incurred net losses since its inception, which has resulted in a cumulative deficit at September 30, 2024 of \$186.0 million. In addition, the Company's use of cash from operations amounted to \$7.7 million for the nine months ended September 30, 2024, and \$13.7 million for the year ended December 31, 2023. Since its inception, the Company has financed its operations principally from the sale of equity securities and the issuance of notes payable, however, there is no assurance a future sale of equity securities and/or issuance of notes payable will be at terms favorable to the Company or available at all. As required by generally accepted accounting principles in the U.S., the Company has evaluated its ability to continue as a going concern and has determined that based on current forecasts, existing cash and cash equivalent balances at September 30, 2024 are sufficient to support the Company's operations and meet its obligations for at least the next twelve months. In March 2024, the Company completed a public offering of 2,653,848 shares of its common stock from which the net proceeds totaled approximately \$16.2 million after deducting underwriting discounts and commissions, and other offering expenses paid by the Company. See Note 8 below for additional information with respect to the common stock offering. In August 2024, the Company repaid in full the remaining \$10 million outstanding under a Securities Purchase Agreement entered into in 2020 (the "SPA"), pursuant to which the Company issued secured convertible notes to two investors raising gross proceeds of \$25 million, of which \$15 million had been previously converted to common stock. See Note 6 below for additional information with respect to these notes. X - DefinitionDescription Of Business And Liquidity + ReferencesNo definition available. + Details Name: clpt_DescriptionOfBusinessAndLiquidityAbstract Namespace Prefix: clpt_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the business description and accounting policies concepts. Business description describes the nature and type of organization including but not limited to organizational structure as may be applicable to holding companies, parent and subsidiary relationships, business divisions, business units, business segments, affiliates and information about significant ownership of the reporting entity. Accounting policies describe all significant accounting policies of the reporting entity. + ReferencesReference 1:

party who is a stockholder and whose chief executive officer is a member of the Company's Board of Directors, for whom the Company provides hardware, software, clinical services and market development services in support of the customer's clinical trials, and from whom the Company earns a quarterly fee, accounted for 9% and 12% of total sales in both the three and nine-month periods ended September 30, 2024 and 2023, respectively. There was one additional customer, who comprised 13% of the total sales in the three-month period ended September 30, 2024, and another customer who comprised 10% of the total sales in the three-month period ended September 30, 2023. Prior to granting credit to a customer, the Company generally performs credit evaluations of the customer's financial condition. In general, the Company does not require collateral from customers in connection with an extension of credit. The accounts receivable balance is reduced by an allowance for credit losses from the potential inability of the Company's customers to make required payments. The allowance for credit losses at September 30, 2024, and December 31, 2023, was \$0.9 million and \$1.4 million, respectively. The Company evaluates the historic loss experience on the accounts receivable balance and also considers separately customers with receivable balances that may be negatively impacted by current economic developments and market conditions. The estimate is a result of the Company's ongoing evaluation of collectability, customer creditworthiness, historical levels of credit losses and future expectations. The Company is subject to risks common to emerging companies in the medical device industry, including, but not limited to: new technological innovations; acceptance and competitiveness of its products; dependence on key personnel; dependence on key suppliers; its ability to maintain its third-party collaboration, license and joint development partners, and enter into new relationships; changes in general economic conditions and interest rates; its ability to obtain additional funding to support its business; regulatory uncertainty; protection of proprietary technology; compliance with changing government regulations; uncertainty of widespread market acceptance of products; access to credit for capital purchases by customers; and intellectual property and product liability claims. Certain components used in manufacturing have relatively few alternative sources of supply and establishing additional or replacement suppliers for such components cannot be accomplished quickly. The inability of any of these suppliers to fulfill the Company's supply requirements may negatively impact future operating results. Recent Accounting Standards Not Yet Adopted In November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures." The amendments improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. In addition, the amendments enhance interim disclosure requirements, clarify circumstances in which an entity can disclose multiple segment measures of profit or loss, provide new segment disclosure requirements for entities with a single reportable segment, and contain other disclosure requirements. ASU 2023-07 is effective for calendar year-end public business entities in 2024 annual reporting and in 2025 interim reporting. Early adoption is permitted. The Company expects to adopt ASU 2023-07 retrospectively in its 2024 annual financial reporting and its 2025 interim financial reporting, and is currently evaluating the impact of this ASU on its consolidated financial statements. In December 2023, the FASB issued ASU 2023-09, "Improvements to Income Tax Disclosures," which requires that an entity, on an annual basis, disclose additional income tax information, primarily related to the rate reconciliation and income taxes paid. The provisions of the ASU are intended to enhance the transparency and decision usefulness of income tax disclosures. The guidance may be applied on a prospective basis with the option to apply the standard retrospectively and is effective for calendar year-end public business entities in the 2025 annual period and in 2026 for interim periods with early adoption permitted. The Company is currently evaluating the impact of this ASU on its consolidated financial statements. 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 basis of presentation and significant accounting policies concepts. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). Accounting policies describe all significant accounting policies of the reporting entity. + ReferencesReference 1:

and related accrued interest of approximately \$0.04 million, into 1,256,143 shares of the Company's common stock. In December 2020, the Company issued the Second Closing Note (as defined in the SPA) to one of the 2020 Convertible Noteholders in an aggregate principal amount of \$7.5A million. In November 2021, the holder of the Second Closing Note converted the entire \$7.5A million principal amount of such note, along with related accrued and payment in-kind interest aggregating \$0.3A million, into 773,446 shares of the Company's common stock. On August 23, 2024, the Company repaid all amounts owing under the remaining First Closing Note, which included the principal amount of \$10A million, and related accrued interest of \$0.1A million. In connection with the prepayment, the noteholder waived all prohibitions on prepayment of the note, and all collateral securing the note was released. X - ReferencesNo definition available. + Details Name: us-gaap DebtDisclosureAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481544/470-10-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481544/470-10-50-6)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481544/470-10-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481544/470-10-50-6)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477092/405-40-50-1)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(h\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (h)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(c\)\(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (c)(c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 10: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 470-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/470/tableOfContent>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef-Topic 835-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1>Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1C-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1C-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1C-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1C-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1C-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1C-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1I-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1I-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1I-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1I-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1I-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1I-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1) + Details Name: us-gaap DebtDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 24 R14.htm IDEA: XBRL DOCUMENT v3.24.3 Leases 9 Months Ended Sep. 30, 2024 Leases [Abstract] A Leases 7.LeasesThe Company subleases office space in Solana Beach, California, that serves as its corporate headquarters and houses certain management and personnel. The sublease term commenced on December 15, 2020, is set to expire on December 31, 2026, and is renewable for an additional five-year period, at the Company's option, provided that the Company's landlord has entered into an extension of its prime lease for the office space that encompasses the Company's office space for at least five years. The Company leases space in Carlsbad, California, that serves as office space and a manufacturing facility under a lease that commenced on June 1, 2023 and ends on May 31, 2033. The Company has two options to extend the lease term for thirty-six or sixty months, at the then fair market rental value. Upon establishment of the new manufacturing facility in Carlsbad, the Company terminated its prior manufacturing facility lease in Irvine, California, effective October 2023. The lease termination did not have a material impact to the financial statements. The aforementioned leases are classified as operating leases in conformity with GAAP. The aggregate lease costs, included in general and administrative expense, were \$0.2 million for each of the three months ended September 30, 2024 and 2023, and \$0.7 million and \$0.5 million for the nine months ended September 30, 2024 and 2023, respectively. X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/842-20/tableOfContent> + Details Name: us-gaap LesseeOperatingLeasesTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 25 R15.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity 9 Months Ended Sep. 30, 2024 Equity [Abstract] A Stockholders' Equity 8.Stockholders' Equity2024 Public OfferingIn March 2024, the Company completed a public offering of 2,653,848 shares of its common stock, composed of 2,307,694 shares of common stock offered at a public offering price of \$6.50 per share and an additional 346,154 shares of common stock sold pursuant to the exercise of the underwriters' option to purchase additional shares at the public offering price.Net proceeds from the offering totaled approximately \$16.2 million after deducting underwriting discounts and commissions, and other offering expenses paid by the Company.The underwriting agreement contains representations, warranties, agreements and indemnification obligations by the Company that are customary for this type of transaction.Equity Compensation PlansIn May 2024, the Company's stockholders approved the Fifth Amended and Restated 2013 Incentive Compensation Plan, which increased the number of shares of common stock available for awards under the plan by 1.95A million shares. The plan permits the issuance of options, restricted stock, restricted stock units and other awards to select employees, directors and consultants of the Company. The equity incentive plans are more fully described in Note 9 to the consolidated financial statements in the 2023 Form 10-K.Share-Based Compensation ExpenseThe Company records share-based compensation expense on a straight-line basis over the vesting periods of the related grants and recognizes forfeitures as they occur. The following table sets forth share-based compensation expense included in the condensed consolidated statements of operations: Three Months Ended September 30, (in thousands)20242023Cost of revenues\$31A \$26A Research and development\$461A 357A Sales and marketing\$537A 431A General and administrative\$875A 770A Share-based compensation expense\$1,904A \$1,584A Nine Months Ended September 30, (in thousands)20242023Cost of revenues\$82A \$74A Research and development\$1,204A 1,009A Sales and marketing\$1,482A 1,277A General and administrative\$2,436A 2,176A Share-based compensation expense\$5,204A \$4,536A Share-based compensation expense by type of share-based award is summarized below:Three Months Ended September 30, (in thousands)20242023Stock options\$151A 233A RSAs and RSUs\$1,719A 1,308A ESPP\$34A 43A \$1,904A \$1,584A Nine Months Ended September 30, (in thousands)20242023Stock options\$55A 47A RSAs and RSUs\$4,495A 3,612A ESPP\$15A 177A \$5,204A \$4,536A Total unrecognized compensation expense by type of award and the weighted-average remaining requisite holding period over which such expense is expected to be recognized is as follows (in thousands, unless otherwise noted):September 30, 2024Unrecognized ExpenseRemaining Weighted-Average Recognition Period (in years)Stock options\$446A 1.13RSAs and RSUs\$9,548A 1.85Stock Option ActivityStock option activity during the nine months ended September 30, 2024 is summarized below:Stock OptionsWeighted-averageExercise priceper shareWeighted-averageRemaining Contractual Life (in years)Intrinsic Value(1) (in thousands)Outstanding at December 31, 20231,478,157A \$8.40A Exercised(12,000)\$2.89A Forfeited or expired(7,237)\$42.19A Outstanding at September 30, 20241,458,920A \$8.28A 4.74\$8,187A Exercisable at September 30, 20241,328,249A \$8.19A 4.40\$7,911A Vested and expected to vest at September 30, 20241,458,920A \$8.28A 4.74\$8,187A (1) Intrinsic value is calculated as the estimated fair value of the Company's stock at the end of the related period less the option exercise price of in-the-money options.Restricted Stock Award ActivityRestricted stock award ("RSA") activity for the nine months ended September 30, 2024 is summarized below:Restricted Stock AwardsWeighted - Average Grant Date Fair ValueOutstanding at December 31, 2023376,914A \$12.02A Vested(195,173)\$12.93A Forfeited(6,019)\$12.35A Outstanding at September 30, 2024175,722A \$10.99A Restricted Stock Unit ActivityRestricted stock unit ("RSU") activity for the nine months ended September 30, 2024 is summarized below:Restricted Stock UnitsWeighted - Average Grant Date Fair ValueOutstanding at December 31, 2023768,139A \$8.15A Granted1,197,646A \$6.16A Vested(267,328)\$7.99A Forfeited(17,849)\$8.40A Outstanding at September 30, 20241,680,608A \$6.75A ESPPOn June 3, 2021, the Company's stockholders adopted and approved the ClearPoint Neuro, Inc. Employee Stock Purchase Plan (the "ESPP"), which allows eligible employees to acquire shares of the Company's common stock through payroll deductions at a discount to market price. A total of 400,000 shares of the Company's common stock were made available for issuance pursuant to the terms of the ESPP. Each offering period is for six months, and the first offering period commenced on July 1, 2021. During the first offering period of 2024, 62,800 shares were purchased at an average per share price of \$4.58. X - ReferencesNo definition available. + Details Name: us-gaap EquityAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: [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](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)Reference 2: [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](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)Reference 3: [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](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)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 235-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477968/946-235-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 235-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477968/946-235-50-2)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 505-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147478448/946-505-50-6>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480237/815-40-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480237/815-40-50-6)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI 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<http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13>Reference 11: [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](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)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards 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[http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18) + Details Name: us-gaap StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R16.htm IDEA: XBRL DOCUMENT v3.24.3 Pay vs Performance Disclosure - USD (\$) (in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Jun. 30, 2024 Mar. 31, 2024 Sep. 30, 2023 Jun. 30, 2023 Mar. 31, 2023 Sep. 30, 2024 Sep. 30, 2023 Pay vs Performance Disclosure A A A A A A A A Net loss for the period \$(4,974) \$(4,408) \$(4,146) \$(4,809) \$(7,052) \$(5,609) \$(13,528) \$(17,470) X - 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/1943274/2147483443/250-10-50-6](http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 402-Subsection v-Paragraph 1+Details Name: ecd PvpTable Namespace Prefix: ecd 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: <a href=)Reference 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/1943274/2147483443/250-10-50-9>Reference 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/1943274/2147476176/805-60-65-1](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/1943274/2147476176/805-60-65-1)Reference 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 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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 XML 27 R17.htm IDEA: XBRL DOCUMENT 3.24.3 Insider Trading Arrangements 3 Months Ended Sep. 30, 2024 Trading Arrangements, by Individual A Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd NonRule10b51ArrTrmtdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 28 R18.htm IDEA: XBRL DOCUMENT 3.24.3 Basis of Presentation and Summary of Significant Accounting Policies (Policies) 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] A Basis of Presentation Basis of PresentationThe accompanying unaudited condensed consolidated financial statements of the Company should be read in conjunction with the audited financial statements and notes thereto as of and for the year ended DecemberA 31, 2023 included in the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission (the "SEC"). The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP") for interim financial information and in accordance with the rules and regulations of the SEC related to a quarterly report on Form 10-Q. Accordingly, since they are interim statements, the accompanying unaudited condensed consolidated financial statements do not include all of the information and notes required by U.S. GAAP for complete financial statements. In the opinion of management, the accompanying unaudited condensed consolidated financial statements reflect all adjustments, consisting of normal recurring adjustments, that are necessary for a fair statement of financial position, results of operations, cash flows, and stockholders' equity for the interim periods presented. Interim results are not necessarily indicative of results for a full year. Use of Estimates Use of EstimatesThe preparation of condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Actual results could differ from those estimates. Inventory InventoryInventory is carried at the lower of cost or net realizable value. The costs of inventory are determined using the standard cost method, which approximates actual cost based on a first-in, first-out method. Items in inventory relate predominantly to the Companyâ€™s ClearPoint system and related disposables. Software license inventory related to ClearPoint systems undergoing on-site customer evaluation is included in inventory in the accompanying condensed consolidated balance sheets. All other software license inventory is classified as a non-current asset. The Company periodically reviews its inventory for excess and obsolete items and provides a reserve upon identification of potentially excess or obsolete items. Intangible Assets Intangible AssetsThe Company is a party to a license agreement that provides rights to the Company for the development and commercialization of products. Under the terms of the license agreement, the Company made payments to the licensor upon execution of the license agreement for access to the underlying technology, and future payments will be based upon achievement of regulatory and commercialization milestones as defined in the license agreement. In 2022, the Company made a payment to the licensor for the achievement of a regulatory milestone, which acts as a prepayment for future royalties. In conformity with Accounting Standards Codification Section (ASC) 350, "Intangibles â€” Goodwill and Other," the Company amortizes the payments related to the license rights described above over an expected useful life of up to five years, or as commercial sales occur that are related to the royalty prepayment. In addition, the Company periodically evaluates the recoverability of its investment in the license rights and records an impairment charge in the event such evaluation indicates that the Companyâ€™s investment is not likely to be recovered. Revenue Recognition Revenue RecognitionThe Companyâ€™s revenue is comprised primarily of: (1) product revenue resulting from the sale of neurosurgery navigation, navigation, therapy, and biologics and drug delivery disposable products; (2) product revenue resulting from the sale of ClearPoint capital equipment and software; (3) service revenue and case support revenue in connection with customer-sponsored preclinical and clinical trials; (4) license revenue for the granting of licenses to develop and commercialize the Company's SmartFlow Cannula devices with the Company's customers' proprietary biologics as a combination product; and (5) revenue resulting from the service, installation, training, and shipping related to ClearPoint capital equipment and software. The Company recognizes revenue when (i) control of the Companyâ€™s products is transferred to its customers or (ii) services are provided to customers, each in an amount that reflects the consideration the Company expects to receive from its customers in exchange for those products and services, in a process that involves identifying the contract with a customer, identifying the performance obligations in the contract, determining the transaction price, allocating the transaction price to the distinct performance obligations in the contract, and recognizing revenue when or as the performance obligations have been satisfied. A performance obligation is considered distinct from other obligations in a contract when it provides a benefit to the customer either on its own or together with other resources that are readily available to the customer and is separately identified in the contract. When a contract calls for the satisfaction of multiple performance obligations for a single contract price, the Company typically allocates the contract price among the performance obligations based on the relative stand-alone selling prices for each such performance obligation customarily charged by the Company. The Company considers a performance obligation satisfied once it has transferred control of a good or service to the customer, meaning the customer has the ability to use and obtain the benefit of the good or service. The Company recognizes revenue for satisfied performance obligations only when it determines there are no uncertainties regarding payment terms or transfer of control.Lines of Business; Timing of Revenue Recognitionâ€¢Neurosurgery navigation product, biologics and drug delivery systems product, and therapy product sales: Revenue from the sale of neurosurgery navigation products (consisting of disposable products sold commercially and related to cases utilizing the Company's ClearPoint system), biologics and drug delivery products (consisting primarily of disposable products related to customer-sponsored clinical trials utilizing the ClearPoint system), and therapy products (consisting primarily of disposable laser-related products used in neurosurgical procedures) is generally based on customer purchase orders, the predominance of which require delivery within one week of the order having been placed, and is generally recognized at the point in time of shipping to the customer, which is the point at which legal title, and risks and rewards of ownership, transfer to the customer. For certain customers, legal title and risks and rewards of ownership transfer upon delivery to the customer as stated in their respective contracts, in which case revenue is recognized upon delivery.â€¢Capital equipment and software sales:â€”Capital equipment and software sales preceded by evaluation periods: The predominance of capital equipment and software sales (consisting of integrated computer hardware and software that are integral components of the Company's ClearPoint system) are preceded by customer evaluation periods. During these evaluation periods, installation of, and training of customer personnel on, the systems have been completed and the systems have been in operation. Accordingly, revenue from capital equipment and software sales following such evaluation periods is recognized at the point in time that the Company is in receipt of an executed purchase agreement or purchase order.â€”Capital equipment and software sales not preceded by evaluation periods:Â Revenue from sales of capital equipment and software not having been preceded by an evaluation period is recognized upon delivery to the customer and installation. For capital equipment that does not require installation, revenue is recognized upon shipment; however, for those customers where legal title and risks and rewards of ownership transfer upon delivery, revenue is recognized at such time.For both types of capital equipment and software sales described above, the determination of the point in time at which to recognize revenue represents that point at which the customer has legal title, physical possession, and the risks and rewards of ownership, and the Company has a present right to payment.â€¢Neurosurgery navigation and therapy services: The Company recognizes revenue for such services over time as the services are delivered to the customer based on the extent of progress towards completion of the performance obligation.â€¢Biologics and drug delivery services and other revenue:â€”Professional and Consulting Services: The Company recognizes professional and consulting revenue over time as the services are delivered to the customer based on the extent of progress towards completion of the performance obligation. The Company may use output methods, such as time elapsed, or input methods, such as labor hours expended or costs incurred, to measure progress depending on which better depicts the transfer of control to the customer.â€”Clinical Service Access Fees: For contracts in which the Company receives a periodic fixed fee, irrespective of the number of cases attended by the Company's personnel or hours incurred during such periods, revenue is recognized ratably over the period covered by such fees. A time-elapsed output method is used for such fees because the Company transfers control evenly by providing a stand-ready service.â€”Procedure-Based Service Fees: The Company recognizes revenue at the point in time a relevant case is completed.â€”License fees: License fees represent the use of functional intellectual property as it exists at the point in time at which the license is granted and does not require any significant development or customization. Accordingly, the Company recognizes license revenue at the point in time in which the license becomes effective and the intellectual property is made available to the customer.â€”Milestone fees: Event-based payments which are subject to the customer's achievement of specified development or regulatory milestones are included in the transaction price if, in the Company's judgment, it is probable that these milestones will be achieved and a significant future reversal of cumulative revenue under the contract will not occur. The Company re-evaluates the probability of achievement of such milestones at the end of each reporting period and adjusts the transaction price as necessary.â€¢Capital equipment-related services:â€”Equipment service: Revenue from service of ClearPoint capital equipment and software

previously sold to customers is based on agreements with terms ranging from one to three years and is recognized ratably on a monthly basis over the term of the service agreement. A time-elapsed output method is used for service revenue because the Company transfers control evenly by providing a stand-ready service. The Company may also enter into contracts with customers who own ClearPoint capital equipment, which bundle maintenance and support services and access to software and hardware upgrades made commercially available over the term of the contract, for a single contract price, typically paid on an annual basis. The Company allocates the contract price among the performance obligations based on the relative stand-alone prices for each such performance obligation and recognizes the revenue ratably on a monthly basis. A time-elapsed output method is used as the Company is providing a stand-ready service for each of the performance obligations.â—Installation, training and shipping: Consistent with the Companyâ€™s recognition of revenue for capital equipment and software sales as described above, fees for installation, training and shipping in connection with sales of capital equipment and software that have been preceded by customer evaluation periods are recognized as revenue at the point in time the Company is in receipt of an executed purchase agreement or purchase order for the equipment and software. Installation, training and shipping fees related to capital equipment and software sales not having been preceded by an evaluation period are recognized as revenue concurrent with the recognition of revenue from sales of the related capital equipment. The Company operates in one industry segment, and the predominance of its sales are to U.S.-based customers. Payment terms under contracts with customers generally are in a range of 30-60 days after the customersâ€™ receipt of the Companyâ€™s invoices. The Companyâ€™s terms and conditions do not provide for a right of return unless for: (a) product defects; or (b) other conditions subject to the Companyâ€™s approval. Net Loss Per Share Net Loss Per Share The Company computes net loss per share using the weighted-average number of common shares outstanding during the period. Basic and diluted net loss per share are the same because the conversion, exercise or issuance of all potential common stock equivalents, which comprise the Companyâ€™s outstanding common stock options and unvested restricted stock units, as described in Note 8, would be anti-dilutive, due to the reporting of a net loss for each of the periods in the accompanying condensed consolidated statements of operations. Concentration Risks and Other Risks and Uncertainties Concentration Risks and Other Risks and Uncertainties Financial instruments that potentially subject the Company to significant concentrations of credit risk consist primarily of cash and cash equivalents and accounts receivable. The Company may at times invest its excess cash in interest bearing accounts and U.S. government debt securities. It classifies all highly liquid investments with original stated maturities of three months or less from the date of purchase as cash equivalents and all highly liquid investments with stated maturities of greater than three months but less than twelve months as short-term investments. The Company holds the remainder of its cash and cash equivalents on deposit with financial institutions in the U.S. insured by the Federal Deposit Insurance Corporation. At September 30, 2024, the Company had approximately \$1.1 million in bank balances that were in excess of the insured limits. At September 30, 2024, there was one customer whose accounts receivable balance represented 11% of accounts receivable at that date. At December 31, 2023, there were four customers whose accounts receivable balances represented 80% of accounts receivable at that date. One pharmaceutical customer, a related party who is a stockholder and whose chief executive officer is a member of the Company's Board of Directors, for whom the Company provides hardware, software, clinical services and market development services in support of the customer's clinical trials, and from whom the Company earns a quarterly fee, accounted for 9% and 12% of total sales in both the three and nine-month periods ended September 30, 2024 and 2023, respectively. There was one additional customer, who comprised 13% of the total sales in the three-month period ended September 30, 2024, and another customer who comprised 10% of the total sales in the three-month period ended September 30, 2023. Prior to granting credit to a customer, the Company generally performs credit evaluations of the customer's financial condition. In general, the Company does not require collateral from customers in connection with an extension of credit. The accounts receivable balance is reduced by an allowance for credit losses from the potential inability of the Company's customers to make required payments. The allowance for credit losses at September 30, 2024, and December 31, 2023, was \$0.9 million and \$1.4 million, respectively. The Company evaluates the historic loss experience on the accounts receivable balance and also considers separately customers with receivable balances that may be negatively impacted by current economic developments and market conditions. The estimate is a result of the Company's ongoing evaluation of collectability, customer creditworthiness, historical levels of credit losses and future expectations. The Company is subject to risks common to emerging companies in the medical device industry, including, but not limited to: new technological innovations; acceptance and competitiveness of its products; dependence on key personnel; dependence on key suppliers; its ability to maintain its third-party collaboration, license and joint development partners, and enter into new relationships; changes in general economic conditions and interest rates; its ability to obtain additional funding to support its business; regulatory uncertainty; protection of proprietary technology; compliance with changing government regulations; uncertainty of widespread market acceptance of products; access to credit for capital purchases by customers; and intellectual property and product liability claims. Certain components used in manufacturing have relatively few alternative sources of supply and establishing additional or replacement suppliers for such components cannot be accomplished quickly. The inability of any of these suppliers to fulfill the Companyâ€™s supply requirements may negatively impact future operating results. Recent Accounting Standards Not Yet Adopted Recent Accounting Standards Not Yet Adopted In November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures." The amendments improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. In addition, the amendments enhance interim disclosure requirements, clarify circumstances in which an entity can disclose multiple segment measures of profit or loss, provide new segment disclosure requirements for entities with a single reportable segment, and contain other disclosure requirements. ASU 2023-07 is effective for calendar year-end public business entities in 2024 annual reporting and in 2025 interim reporting. Early adoption is permitted. The Company expects to adopt ASU 2023-07 retrospectively in its 2024 annual financial reporting and its 2025 interim financial reporting, and is currently evaluating the impact of this ASU on its consolidated financial statements. In December 2023, the FASB issued ASU 2023-09, "Improvements to Income Tax Disclosures," which requires that an entity, on an annual basis, disclose additional income tax information, primarily related to the rate reconciliation and income taxes paid. The provisions of the ASU are intended to enhance the transparency and decision usefulness of income tax disclosures. The guidance may be applied on a prospective basis with the option to apply the standard retrospectively and is effective for calendar year-end public business entities in the 2025 annual period and in 2026 for interim periods with early adoption permitted. The Company is currently evaluating the impact of this ASU on its consolidated financial statements. X - References No definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Definition 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). + References No definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Definition Disclosure of accounting policy for credit risk. + References Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 942 -SubTopic 825 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478898/942-825-50-1> Reference 2: [http://www.xbrli.org/2003/role/disclosureRef-Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(d\) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/21474782861/275-10-50-1](http://www.xbrli.org/2003/role/disclosureRef-Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/21474782861/275-10-50-1) + Details Name: us-gaap_ConcentrationRiskCreditRisk Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Definition 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. + References Reference 1: [http://www.xbrli.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/1943274/21474782662/260-10-50-1](http://www.xbrli.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/1943274/21474782662/260-10-50-1) Reference 2: <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/1943274/21474782662/260-10-50-2> + Details Name: us-gaap_EarningsPerSharePolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Definition 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. + References Reference 1: [http://www.xbrli.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/1943274/2147483426/235-10-50-4](http://www.xbrli.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/1943274/2147483426/235-10-50-4) Reference 2: [http://www.xbrli.org/2003/role/disclosureRef-Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/21474783154/926-20-50-5](http://www.xbrli.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.xbrli.org/2003/role/disclosureRef-Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/21474783154/926-20-50-5) Reference 4: [http://www.xbrli.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](http://www.xbrli.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) Reference 5: [http://www.xbrli.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](http://www.xbrli.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) Reference 6: [http://www.xbrli.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](http://www.xbrli.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 - Definition Disclosure of inventory accounting policy for inventory classes, including, but not limited to, basis for determining inventory amounts, methods by which amounts are added and removed from inventory classes, loss recognition on impairment of inventories, and situations in which inventories are stated above cost. + References Reference 1: [http://www.xbrli.org/2003/role/disclosureRef-Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(6\)\(b\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrli.org/2003/role/disclosureRef-Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: <http://www.xbrli.org/2003/role/disclosureRef-Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483080/330-10-50-1> Reference 3: <http://www.xbrli.org/2003/role/disclosureRef-Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1> Reference 4: [http://www.xbrli.org/2003/role/exampleRef-Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/21474783426/235-10-50-4](http://www.xbrli.org/2003/role/exampleRef-Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/21474783426/235-10-50-4) Reference 5: <http://www.xbrli.org/2003/role/disclosureRef-Topic 912 -SubTopic 330 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478411/912-330-50-1> Reference 6: [http://www.xbrli.org/2003/role/disclosureRef-Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483080/330-10-50-4](http://www.xbrli.org/2003/role/disclosureRef-Topic 330 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/330/tableOfContentReference 7: http://www.xbrli.org/2003/role/disclosureRef-Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483080/330-10-50-4) Reference 8: [http://www.xbrli.org/2003/role/disclosureRef-Name Accounting Standards Codification -Section 45 -Paragraph 6 -Subparagraph \(a\) -SubTopic 10 -Topic 270 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482989/270-10-45-6](http://www.xbrli.org/2003/role/disclosureRef-Name Accounting Standards Codification -Section 45 -Paragraph 6 -Subparagraph (a) -SubTopic 10 -Topic 270 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482989/270-10-45-6) + Details Name: us-gaap_InventoryPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Definition 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. + References No definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Definition Disclosure of accounting policy for revenue. Includes revenue from contract with customer and from other sources. + References Reference 1: [http://www.xbrli.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](http://www.xbrli.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) Reference 2: [http://www.xbrli.org/2003/role/exampleRef-Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4](http://www.xbrli.org/2003/role/exampleRef-Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4) Reference 3: [http://www.xbrli.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](http://www.xbrli.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) + Details Name: us-gaap_RevenueRecognitionPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Definition Disclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. + References Reference 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/1943274/2147482861/275-10-50-9> Reference 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/1943274/2147482861/275-10-50-4> Reference 3: [http://www.xbrli.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](http://www.xbrli.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) Reference 4: [http://www.xbrli.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](http://www.xbrli.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) Reference 5: <http://www.xbrli.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> Reference 6: <http://www.xbrli.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> Reference 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 29 R19.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue Recognition (Tables) 9 Months Ended Sep. 30, 2024 Revenue from Contract with Customer [Abstract] A Schedule of Revenue by Service Line Revenue by Service Line Three Months Ended September 30, (in thousands) 2024 2023 Biologics and drug delivery Disposable products \$2,062A \$455A Services and license fees \$2,369A 3,032A Subtotal â€” Biologics and drug delivery revenue \$4,431A 3,487A Neurosurgery navigation and therapy Disposable products \$2,860A 1,874A Services â€”A 44A Subtotal â€” Neurosurgery navigation and therapy \$2,860A 1,918A Capital equipment and software Systems and software products \$552A 81A Services \$279A 276A Subtotal â€” Capital equipment and software revenue \$831A 357A Total revenue \$8,122A \$5,762A Nine Months Ended September 30, (in thousands) 2024 2023 Biologics and drug delivery Disposable products \$4,286A \$1,395A Services and license fees \$8,779A 8,136A Subtotal â€” Biologics and drug delivery revenue \$13,065A 9,531A Neurosurgery navigation and therapy Disposable products \$7,373A 5,550A Services â€”A 930A Subtotal â€” Neurosurgery navigation and therapy \$7,373A 6,480A Capital equipment and software Systems and software products \$2,394A 432A Services \$787A 702A Subtotal â€” Capital equipment and software revenue \$3,181A 1,134A Total revenue \$23,619A \$17,145A Schedule of Other Current Assets September 30, 2024 December 31, 2023 (in thousands) Accounts receivable, net \$3,875A \$3,211A Other contract assets Unbilled receivables \$662A \$733A Schedule of Revenue Recognized by Contract Liability The unearned portion of all such fees is classified as deferred revenue. September 30, 2024 December 31, 2023 (in thousands) Deferred revenues \$1,732A \$3,154A X - Definition 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. + References Reference 1: <http://www.xbrli.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> + Details Name: us-gaap_ContractWithCustomerAssetAndLiabilityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - References No definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Definition 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. + ReferencesReference 1: <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> + Details Name: us-gaap_ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amounts of other current assets. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfOtherCurrentAssetsTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 30 R20.htm IDEA: XBRL DOCUMENT v3.24.3 Inventory (Tables) 9 Months Ended Sep. 30, 2024 Inventory Disclosure [Abstract] A Schedule of Inventory Inventory consists of the following as of SeptemberA 30, 2024 and DecemberA 31, 2023:(in thousands)September 30,2024December 31,2023Raw materials and work in process\$5,591A \$6,466A Software licenses174A 211A Finished goods1,294A 1,234A Inventory, net, included in current assets7,059A 7,911A Software licenses â€ non-current198A 386A Totals7,257A \$8,297A X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + 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\(6\)\(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 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\(6\)\(b\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 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\(6\)\(c\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1> + Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 31 R21.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholdersâ€™ Equity (Tables) 9 Months Ended Sep. 30, 2024 Equity [Abstract] A Schedule of Share-Based Compensation Expense The following table sets forth share-based compensation expense included in the condensed consolidated statements of operations: Three Months Ended September 30,(in thousands)20242023Cost of revenue\$31A \$26A Research and development461A 357A Sales and marketing537A 431A General and administrative875A 770A Share-based compensation expenses1,904A \$1,584A Nine Months Ended September 30,(in thousands)20242023Cost of revenue\$82A \$74A Research and development1,204A 1,009A Sales and marketing1,482A 1,277A General and administrative2,436A 2,176A Share-based compensation expenses5,204A \$4,536A Share-based compensation expense by type of share-based award is summarized below:Three Months Ended September 30,(in thousands)20242023Stock options\$151A \$233A RSAs and RSUs1,719A 1,308A ESPSP44A 43A \$1,904A \$1,584A Nine Months Ended September 30,(in thousands)20242023Stock options\$554A \$747A RSAs and RSUs4,495A 3,612A ESPP155A 177A \$5,204A \$4,536A Total unrecognized compensation expense by type of award and the weighted-average remaining requisite holding period over which such expense is expected to be recognized is as follows (in thousands, unless otherwise noted):SeptemberA 30, 2024Unrecognized ExpenseRemaining Weighted-Average Recognition Period (in years)Stock options\$46A 1.13RSAs and RSUs\$9,548A 1.85 Schedule of Stock Option Activity Stock option activity during the nine months ended SeptemberA 30, 2024 is summarized below:Stock OptionsWeighted-averageExercise priceper shareWeighted-averageRemaining Contractual Life (in years)Intrinsic Value(1)(in thousands)Outstanding at December 31, 20231,478,157A \$8.40A Exercised(12,000)\$2.89A Forfeited or expired(7,237)\$42.19A Outstanding at September 30, 20241,458,920A \$8.28A 4.74\$8,187A Exercisable at September 30, 20241,328,249A \$8.19A 4.40\$7,911A Vested and expected to vest at September 30, 20241,458,920A \$8.28A 4.74\$8,187A (1)Intrinsic value is calculated as the estimated fair value of the Companyâ€™s stock at the end of the related period less the option exercise price of in-the-money options. Schedule of Restricted Stock Activity Restricted stock award ("RSA") activity for the nine months ended SeptemberA 30, 2024 is summarized below:Restricted Stock AwardsWeighted - Average Grant Date Fair ValueOutstanding at December 31, 2023376,914A \$12.02A Vested(195,173)\$12.93A Forfeited(6,019)\$12.35A Outstanding at September 30, 2024175,722A \$10.99A Restricted Stock Unit ActivityRestricted stock unit ("RSU") activity for the nine months ended SeptemberA 30, 2024 is summarized below:Restricted Stock UnitsWeighted - Average Grant Date Fair ValueOutstanding at December 31, 2023768,139A \$8.15A Granted1,197,646A \$6.16A Vested(267,328)\$7.99A Forfeited(17,849)\$8.40A Outstanding at September 30, 20241,680,608A \$6.75A X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph \(h\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) + Details Name: us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(d\) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(e\) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) + Details Name: us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionDisclosure of the number and weighted-average grant date fair value for restricted stock and restricted stock units that were outstanding at the beginning and end of the year, and the number of restricted stock and restricted stock units that were granted, vested, or forfeited during the year. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfShareBasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 32 R22.htm IDEA: XBRL DOCUMENT v3.24.3 Description of the Business and Financial Condition (Details) \$ in Thousands 1 Months Ended 9 Months Ended 12 Months Ended Aug. 31, 2024 USD (\$) investor Mar. 31, 2024 USD (\$) shares May 31, 2021 USD (\$) Sep. 30, 2024 USD (\$) customer Sep. 30, 2023 USD (\$) Dec. 31, 2023 USD (\$) Jan. 31, 2020 investor Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] A A A A A A Number of customers (more than) | customer A A A 50 A A Cumulative deficit A A A \$1,985,884 A \$172,456 A Net cash used in operations A A A 7,707 A \$12,551 13,700 A Net proceeds from offering A A A 16,183 \$0 A A Secured convertible notes A A A \$0 A \$9,949 A Public Offering A A A A A Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] A A A A A A Public offering (in shares) | shares A 2,653,848 A A A A Net proceeds from offering A A A 16,200 A A A Security Purchase Agreement | Convertible Debt A A A A A Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] A A A A A A Debt instrument, number of investors | investor 2 A A A A A Secured convertible notes \$ 25,000 A A A A A Debt instrument, conversion amount 15,000 A A A A A Security Purchase Agreement | Convertible Debt | First Closing Notes A A A A A Collaborative Arrangement and Arrangement Other than Collaborative [Line Items] A A A A A A Repayments of debt \$ 10,000 A A A A A Debt instrument, number of investors | investor A A A 2 A A Debt instrument, conversion amount A A \$ 7,500 A A A X - DefinitionConvertible Notes, Number Of Investors + ReferencesNo definition available. + Details Name: clpt_ConvertibleNotesNumberOfInvestors Namespace Prefix: clpt_Data Type: xbrli:integerItem Type Balance Type: na Period Type: instant X - DefinitionNumber Of Customers + ReferencesNo definition available. + Details Name: clpt_NumberOfCustomers Namespace Prefix: clpt_Data Type: xbrli:integerItem Type Balance Type: na 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 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](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) + Details Name: us-gaap_CollaborativeArrangementsAndNoncollaborativeArrangementTransactionsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe value of the financial instrument(s) that the original debt is being converted into in a noncash (or part noncash) transaction. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5> + Details Name: us-gaap_DebtConversionConvertedInstrumentAmount1 Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit 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/1943274/2147482740/230-10-45-28>Reference 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/1943274/2147482740/230-10-45-24>Reference 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:monetaryItem Type Balance Type: na Period Type: duration X - DefinitionThe cash inflow from the additional capital contribution to the entity. + 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](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_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for short-term and long-term debt. Excludes payment of lease obligation. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15) + Details Name: us-gaap_RepaymentsOfDebt Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit 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-S99-1](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-S99-1)Reference 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>Reference 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/1943274/2147480016/944-40-65-2](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)Reference 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/1943274/2147480016/944-40-65-2](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)Reference 5: [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](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)Reference 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-S99-1](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)Reference 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](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:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionThe number of shares issued or sold by the subsidiary or equity method investee per stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionCarrying amount of collateralized debt obligations with maturities initially due after one year or beyond the operating cycle, if longer, excluding the current portion. Obligations include, but not limited to, mortgage loans, chattel loans, and other borrowings secured by assets. + 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-S99-1](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-S99-1) + Details Name: us-gaap_SecuredLongTermDebt Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Details Name: us-gaap_SubsidarySaleOfStockAxis=clpt_PublicOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=clpt_SecurityPurchaseAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=clpt_FirstClosingNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 33 R23.htm IDEA: XBRL DOCUMENT v3.24.3 Basis of Presentation and Summary of Significant Accounting Policies (Details) \$ in Millions 3 Months Ended 9 Months Ended 12 Months Ended Sep. 30, 2024 USD (\$) Sep. 30, 2023 Sep. 30, 2024 USD (\$) segment Sep. 30, 2023 Dec. 31, 2023 USD (\$) Product Information [Line Items] A A A A Number of industry segments | segment A 1 A A Cash, uninsured amount \$ 1.1 A \$ 1.1 A Allowance for doubtful accounts \$ 0.9 A \$ 0.9 A \$ 1.4 Accounts Receivable | Customer Concentration Risk | Customer 1 A A A A Product Information [Line Items] A A A A Concentration risk, percentage A 11.00% A Accounts Receivable | Customer Concentration Risk | Four Customers A A A A Product Information [Line Items] A A A A Concentration risk, percentage A A 80.00% Revenue Benchmark | Customer Concentration Risk | Customer 1 A A A A Product Information [Line Items] A A A A Concentration risk, percentage 9.00% 12.00% 9.00% 12.00% A Revenue Benchmark | Customer Concentration Risk | Additional Customer 1 A A A A Product Information [Line Items] A A A A Concentration risk, percentage 13.00% A A A Revenue Benchmark | Customer Concentration Risk | Additional Customer 2 A A A A Product Information [Line Items] A A A A Concentration risk, percentage A 10.00% A A A Product Information [Line Items] A A A A Estimated useful life 5 years A 5 years A Term of service agreements A 1 year A A Payment terms 30 days A 30 days A Maximum A A A A Product Information [Line Items] A A A A Term of service agreements A 3 years A A Payment terms 60 days A 60 days A X - DefinitionRevenue, Performance Obligation, Payment Terms + ReferencesNo definition available. + Details Name: clpt_RevenuePerformanceObligationPaymentTerms Namespace Prefix: clpt_Data Type: xbrli:durationItem Type Balance Type: na Period Type: instant X - DefinitionRepresents the term for service agreements. + ReferencesNo definition available. + Details Name: clpt_TermOfServiceAgreements Namespace Prefix: clpt_Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration 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-](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:

10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI

clpt_AmountOfAccruedAndPaidInKindInterestIncludedInConvertedDebt Namespace Prefix: clpt_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionConvertible Notes, Number Of Investors + ReferencesNo definition available. + Details Name: clpt_ConvertibleNotesNumberOfInvestors Namespace Prefix: clpt_ Data Type: xbrli:integerItem Type Balance Type: na Period Type: instant X - DefinitionDebt Instrument, Variable Interest Rate + ReferencesNo definition available. + Details Name: clpt_DebtInstrumentVariableInterestRate Namespace Prefix: clpt_ Data Type: xbrli:pureItem Type Balance Type: na Period Type: instant X - DefinitionThe value of the financial instrument(s) that the original debt is being converted into in a noncash (or part noncash) transaction. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5> + Details Name: us-gaap_DebtConversionConvertedInstrumentAmount1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionThe number of shares issued in exchange for the original debt being converted in a noncash (or part noncash) transaction. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or payments in the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5> + Details Name: us-gaap_DebtConversionConvertedInstrumentSharesIssued1 Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionPercentage points added to the reference rate to compute the variable rate on the debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItem Type Balance Type: na Period Type: duration X - DefinitionThe price per share of the conversion feature embedded in the debt instrument. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-5](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-5) + Details Name: us-gaap_DebtInstrumentConvertibleConversionPrice1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: instant X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 3: <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>Reference 4: <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>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2> + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type 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/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(f\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph \(SX 210.12-04\(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 5: <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>Reference 6: <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>Reference 7: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69E>Reference 8: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 11: [http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(h\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(b\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 22: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 23: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 26: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 27: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1> + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount of principal of debt repaid. + ReferencesReference 1: [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](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) + Details Name: us-gaap_DebtInstrumentRepaidPrincipal Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of interest payable on debt, including, but not limited to, trade payables. + 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\(15\)\(5\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1](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(15)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(15\)\(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](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)(15)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1) + Details Name: us-gaap_InterestPayableCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Details Name: us-gaap_LongtermDebtTypeOfArrangementAxis=clpt_SecurityPurchaseAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConvertibleDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=clpt_FirstClosingNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=clpt_SecondClosingNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=clpt_SecurityPurchaseAgreementAmendedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TypeOfArrangementAxis=clpt_SecurityPurchaseAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: XML 41 R31.htm IDEA: XBRL DOCUMENT v3.24.3 Leases (Details) \$ in Millions 3 Months Ended 9 Months Ended Sep. 30, 2024 USD (\$) Sep. 30, 2023 USD (\$) Sep. 30, 2024 USD (\$) renewal option Sep. 30, 2023 USD (\$) Lessee, Lease, Description [Line Items] Á Á Á Lease cost | \$ \$ 0.2 \$ 0.7 \$ 0.5 Office Lease - Solana Beach, California Á Á Á Lessee, Lease, Description [Line Items] Á Á Á Lessee, operating lease, term of contract (in years) 5 years Á 5 years Á Renew the lease for two additional periods 5 years Á 5 years Á Office Lease and Manufacturing facility - Carlsbad, California Á Á Á Lessee, Lease, Description [Line Items] Á Á Á Number of renewal options | renewal option Á 2 Á Office Lease and Manufacturing facility - Carlsbad, California | Minimum Á Á Á Lessee, Lease, Description [Line Items] Á Á Á Renew the lease for two additional periods 36 months Á 36 months Á Office Lease and Manufacturing facility - Carlsbad, California | Maximum Á Á Á Lessee, Lease, Description [Line Items] Á Á Á Renew the lease for two additional periods 60 months Á 60 months Á X - DefinitionLessee, Operating Lease, Number Of Renewal Options + ReferencesNo definition available. + Details Name: clpt_LesseeOperatingLeaseNumberOfRenewalOptions Namespace Prefix: clpt_ Data Type: xbrli:integerItem Type 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/1943274/2147479589/842-20-55-53>Reference 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:monetaryItem Type Balance Type: debit 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 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3> + Details Name: us-gaap_LesseeLeaseDescriptionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTerm of lessee's operating lease renewal, in 'PnYmMnDnHnMnS' 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 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3) + Details Name: us-gaap_LesseeOperatingLeaseRenewalTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItem Type Balance Type: na Period Type: instant X - DefinitionTerm of lessee's operating lease, in 'PnYmMnDnHnMnS' 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 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3) + Details Name: us-gaap_LesseeOperatingLeaseTermOfContract Namespace Prefix: us-gaap_ Data Type: xbrli:durationItem Type Balance Type: na Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=clpt_OfficeLeaseSolanaBeachCaliforniaMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=clpt_OfficeLeaseAndManufacturingFacilityCarlsbadCaliforniaMember 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: XML 42 R32.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholdersâ€™ Equity - Narrative (Details) - USD (\$) \$ / shares in Units, \$ in Thousands 1 Months Ended 9 Months Ended Mar. 31, 2024 Sep. 30, 2024 Sep. 30, 2023 May 31, 2023 Jun. 03, 2021 Subsidiary, Sale of Stock [Line Items] Á Á Á Á Proceeds from issuance of common stock Á \$ 16,183 \$ 0 Á Á Purchase plan, shares purchased (in shares) Á 62,800 Á Á Third Amended and Restated 2013 Incentive Compensation Plan Á Á Á Subsidiary, Sale of Stock [Line Items] Á Á Á Á Common stock, capital shares reserved for future issuance (in shares) Á Á Á 1,950,000 Á Employee Stock Purchase Plan Á Á Á Subsidiary, Sale of Stock [Line Items] Á Á Á Á Grant (in shares) Á Á Á 400,000 Offering period 6 months Á Á Á Purchase plan, per share weighted average price of shares purchased (in dollars per share) Á \$ 4.58 Á Á Á Public Offering Á Á Á Subsidiary, Sale of Stock [Line Items] Á Á Á Á Sale of stock, shares issued (in shares) 2,653,848 Á Á Á Common stock initially offered at public offering (in shares) 2,307,694 Á Á Á Á Sale of stock, price per share (in dollars per share) \$ 6.50 Á Á Á Shares sold pursuant to exercise of underwriters option (in shares) 346,154 Á Á Á Á Proceeds from issuance of common stock \$ 16,200 Á Á Á X - DefinitionCommon Stock Initially Offered At Public Offering + ReferencesNo definition available. + Details Name: clpt_CommonStockInitiallyOfferedAtPublicOffering Namespace Prefix: clpt_ Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionShare-Based Compensation Arrangement by Share-Based Payment Award, Offering Period + ReferencesNo definition available. + Details Name: clpt_ShareBasedCompensationArrangementByShareBasedPaymentAwardOfferingPeriod Namespace Prefix: clpt_ Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionShares Sold Pursuant To Exercise Of Underwriters Option + ReferencesNo definition available. + Details Name: clpt_SharesSoldPursuantToExerciseOfUnderwritersOption

Namespace Prefix: clpt. Data Type: xbrli:sharesItem Type Balance Type: na 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:sharesItem Type Balance Type: na Period Type: instant X - DefinitionThe cash inflow from the additional capital contribution to the entity. + 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 ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe number of shares issued or sold by the subsidiary or equity method investee per stock transaction. + ReferencesNo definition available. + Details Name: us-gaap SaleOfStockNumberOfSharesIssuedInTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItem Type Balance Type: na 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:perShareItem Type 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:sharesItem Type Balance Type: na Period Type: instant X - DefinitionPer share weighted-average price paid for shares purchased on open market for issuance under share-based payment arrangement. + 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 ShareBasedCompensationArrangementByShareBasedPaymentAwardPerShareWeightedAveragePriceOfSharesPurchased Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: instant 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 (I) -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:sharesItem Type 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 SubsidiarySaleOfStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - Details Name: us-gaap PlanNameAxis=clpt_ThirdAmendedAndRestated2013IncentiveCompensationPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap PlanNameAxis=clpt_EmployeeStockPurchasePlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap SubsidiarySaleOfStockAxis=clpt_PublicOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 43 R33.htm IDEA: XBRL DOCUMENT v3.24.3 Stockholders' Equity - Schedule of Share Based Compensation Expense (Details) - USD (\$) \$ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Á Á Á Share-based compensation expense \$ 1,904 \$ 1,584 \$ 5,204 \$ 4,536 Stock options Á Á Á Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Á Á Á Share-based compensation expense 151 233 554 747 RSAs and RSUs Á Á Á Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Á Á Á Share-based compensation expense 1,719 1,308 4,495 3,612 ESPP Á Á Á Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Á Á Á Share-based compensation expense 34 43 155 177 Cost of revenue Á Á Á Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Á Á Á Share-based compensation expense 31 26 82 74 Research and development Á Á Á Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Á Á Á Share-based compensation expense 461 57 1,204 1,009 Sales and marketing Á Á Á Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Á Á Á Share-based compensation expense 537 431 1,482 1,277 General and administrative Á Á Á Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Á Á Á Share-based compensation expense \$ 875 \$ 770 \$ 2,436 \$ 2,176 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-S99-1>Reference 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:monetaryItem Type Balance Type: debit 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/1943274/2147480483/718-10-35-1D>Reference 2: <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>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1)(i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 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/1943274/2147480429/718-10-50-2>Reference 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/1943274/2147480429/718-10-50-2>Reference 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/1943274/2147480429/718-10-50-2>Reference 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/1943274/2147480429/718-10-50-2>Reference 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/1943274/2147480429/718-10-50-2>Reference 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/1943274/2147480429/718-10-5](https://asc.fasb.org/1943274/2147480429/718-10-50-2)

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Accounting policies describe all significant accounting policies of the reporting entity." } } }, "auth_ref": { "r64", "r65" }, "clpt_CapitalEquipmentAndSoftwareMember": { "xbrltype": "domainItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "CapitalEquipmentAndSoftwareMember", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionScheduleofRevenuebyServiceLineDetails", "lang": { "en-us": { "role": { "terseLabel": "Capital equipment and software", "label": "Capital Equipment And Software [Member]", "documentation": "Capital Equipment And Software" } } }, "auth_ref": { } }, "clpt_CapitalEquipmentAndSoftwareRelatedServiceMember": { "xbrltype": "domainItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "CapitalEquipmentAndSoftwareRelatedServiceMember", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Capital Equipment and Software-Related Service", "label": "Capital Equipment and Software-Related Service [Member]", "documentation": "Capital Equipment and Software-Related Service" } } }, "auth_ref": { } }, "clpt_CapitalEquipmentAndSoftwareServicesMember": { "xbrltype": "domainItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "CapitalEquipmentAndSoftwareServicesMember", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionScheduleofRevenuebyServiceLineDetails", "lang": { "en-us": { "role": { "terseLabel": "Capital Equipment and Software - Services", "label": "Capital Equipment And Software - Services [Member]", "documentation": "Capital Equipment And Software - Services" } } }, "auth_ref": { } }, "clpt_CapitalEquipmentAndSoftwareSystemsAndSoftwareProductsMember": { "xbrltype": "domainItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "CapitalEquipmentAndSoftwareSystemsAndSoftwareProductsMember", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionScheduleofRevenuebyServiceLineDetails", "lang": { "en-us": { "role": { "terseLabel": "Capital Equipment and Software - Systems and Software Products", "label": "Capital Equipment And Software - Systems and Software Products [Member]", "documentation": "Capital Equipment And Software - Systems and Software Products" } } }, "auth_ref": { } }, "clpt_CapitalEquipmentRelatedServiceRevenueMember": { "xbrltype": "domainItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "CapitalEquipmentRelatedServiceRevenueMember", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "The member represent capital equipment related service revenue." } } }, "auth_ref": { } }, "us-gaap-CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap-AssetsCurrent", "weight": 1.0, "order": 1.0 }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets", "http://clearpointneuro.com/role/FairValueMeasurementDetails", "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents, at Carrying Value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. 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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": { "r0", "r60" } }, "clpt_CashPaidForAbstract": { "xbrltype": "stringItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "CashPaidForAbstract", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "terseLabel": "Cash paid for", "label": "Cash paid for: [Abstract]", "documentation": "Cash Paid For" } } }, "auth_ref": { } }, "us-gaap_CashUninsuredAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashUninsuredAmount", "crdr": "debit", "presentation": { "http://clearpointneuro.com/role/BasisOfPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cash, uninsured amount", "label": "Cash, Uninsured Amount", "documentation": "The amount of cash as of the balance sheet date that is not insured by the Federal Deposit Insurance Corporation." } } }, "auth_ref": { } }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote [Text Block]" } } }, "auth_ref": { "r563" } }, "ecd_ChngInFrValAsOfVstngDtOfPrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": { "r560" } }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrYrsMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Year-over Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } }, "auth_ref": { "r558" } }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": { "http://clearpointneuro.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": { } }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Amount", "label": "Company Selected Measure Amount" } } }, "auth_ref": { "r564" } }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } }, "auth_ref": { "r564" } }, "us-gaap_CollaborativeArrangementsAndNoncollaborativeArrangementTransactionsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CollaborativeArrangementsAndNoncollaborativeArrangementTransactionsLineItems", "presentation": { "http://clearpointneuro.com/role/DescriptionOfTheBusinessandFinancialConditionDetails": { "lang": { "en-us": { "role": { "terseLabel": "Collaborative Arrangement and Arrangement Other than Collaborative [Line Items]", "label": "Collaborative Arrangement and Arrangement Other than Collaborative [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": { "r298" } }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Commitments and contingencies", "label": "Commitments and Contingencies", "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": { "r40", "r83", "r362", "r404" } }, "us-gaap_CommonStockCapitalSharesReservedForFutureIssuance": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockCapitalSharesReservedForFutureIssuance", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, capital shares reserved for future issuance (in shares)", "label": "Common Stock, Capital Shares Reserved for Future Issuance", "documentation": "Aggregate number of common shares reserved for future issuance." } } }, "auth_ref": { "r43" } }, "clpt_CommonStockInitiallyOfferedAtPublicOffering": { "xbrltype": "sharesItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "CommonStockInitiallyOfferedAtPublicOffering", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Common stock initially offered at public offering (in shares)", "label": "Common Stock Initially Offered At Public Offering", "documentation": "Common Stock Initially Offered At Public Offering" } } }, "auth_ref": { } }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Common Stock", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": { "r505", "r506", "r507", "r509", "r510", "r511", "r512", "r617", "r618", "r620", "r672", "r720", "r721" } }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheetsParenthetical": { "lang": { "en-us": { "role": { "terseLabel": "Common stock par value (in dollars per share)", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": { "r43" } }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheetsParenthetical": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares authorized (in shares)", "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": { "r43", "r405" } }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheetsParenthetical": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares issued (in shares)", "label": "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": { "r43" } }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheetsParenthetical": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares outstanding (in shares)", "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": { "r5", "r43", "r405", "r423", "r721", "r722" } }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, \$0.01 par value; 90,000,000 shares authorized at Septemberu00a0030, 2024 and Decemberu00a0031, 2023; 27,588,819 shares issued and outstanding at Septemberu00a0030, 2024 and 24,652,729 issued and outstanding at Decemberu00a0031, 2023", "label": "Common Stock, Value, Issued", "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": { "r43", "r364", "r497" } }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Company Selected Measure", "label": "Compensation Actually Paid vs. Company Selected Measure [Text Block]" } } }, "auth_ref": { "r569" } }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Net Income", "label": "Compensation Actually Paid vs. Net Income [Text Block]" } } }, "auth_ref": { "r568" } }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Other Measure", "label": "Compensation Actually Paid vs. Other Measure [Text Block]" } } }, "auth_ref": { "r570" } }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Total Shareholder Return", "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]" } } }, "auth_ref": { "r567" } }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": { "http://clearpointneuro.com/role/BasisOfPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Concentration Risk Benchmark [Domain]", "label": "Concentration Risk Benchmark [Domain]", "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } } }, "auth_ref": { "r18", "r19", "r30", "r31", "r163", "r455" } }, "us-gaap_ConcentrationRiskByBenchmarkAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByBenchmarkAxis", "presentation": { "http://clearpointneuro.com/role/BasisOfPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Benchmark [Axis]", "label": "Concentration Risk Benchmark [Axis]", "documentation": "Information by benchmark of concentration risk." } } }, "auth_ref": { "r18", "r19", "r30", "r31", "r163", "r388", "r455" } }, "us-gaap_ConcentrationRiskByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByTypeAxis", "presentation": { "http://clearpointneuro.com/role/BasisOfPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Type [Axis]", "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": { "r18", "r19", "r30", "r31", "r163", "r455", "r604" } }, "us-gaap_ConcentrationRiskCreditRisk": {

{ "xbrltype": "textBlockItem", "role": "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCreditRisk", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risks and Other Risks and Uncertainties", "label": "Concentration Risk, Credit Risk, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for credit risk." } } }, "auth_ref": { "r33", "r93" }, "us-gaap_ConcentrationRiskPercentage1": { "xbrltype": "percentItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskPercentage1", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk, Percentage", "label": "Concentration 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": { "r18", "r19", "r30", "r31", "r163" }, "us-gaap_ConcentrationRiskTypeDomain": { "xbrltype": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTypeDomain", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Concentration Risk Type [Domain]", "label": "Concentration Risk Type [Domain]", "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": { "r18", "r19", "r30", "r31", "r163", "r455" }, "clpt_ContractLiabilitiesServiceAgreementsTerms": { "xbrltype": "durationItem", "nsuri": "http://clearpointneuro.com/20240930", "localname": "ContractLiabilitiesServiceAgreementsTerms", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Contract liabilities, service agreements, terms", "label": "Contract Liabilities, Service Agreements, Terms", "documentation": "Contract Liabilities, Service Agreements, Terms" } } }, "auth_ref": { "us-gaap_ContractWithCustomerAssetAndLiabilityAbstract": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetAndLiabilityAbstract", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionScheduleofOtherCurrentAssetsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Other contract assets", "label": "Contract with Customer, Contract Asset, Contract Liability, and Receivable [Abstract]", "auth_ref": { "us-gaap_ContractWithCustomerAssetAndLiabilityTableTextBlock": { "xbrltype": "textBlockItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetAndLiabilityTableTextBlock", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Revenue Recognized by Contract Liability", "label": "Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block]", "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": { "r640" }, "us-gaap_ContractWithCustomerLiability": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiability", "crdr": "credit", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionScheduleofRevenueRecognizedbyContractLiabilityDetails": { "lang": { "en-us": { "role": { "terseLabel": "Deferred revenues", "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": { "r241", "r242", "r253" }, "us-gaap_ConvertibleDebtMember": { "xbrltype": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtMember", "presentation": { "http://clearpointneuro.com/role/DescriptionoftheBusinessandFinancialConditionDetails": { "http://clearpointneuro.com/role/NotePayableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Convertible Debt", "label": "Convertible Debt [Member]", "documentation": "Borrowing which can be exchanged for a specified number of another security at the option of the issuer or the holder, for example, but not limited to, the entity's common stock." } } }, "auth_ref": { "r71", "r201", "r202", "r212", "r213", "r214", "r218", "r219", "r220", "r221", "r222", "r475", "r476", "r477", "r478", "r479" }, "clpt_ConvertibleNotesNumberOfInvestors": { "xbrltype": "integerItem", "nsuri": "http://clearpointneuro.com/20240930", "localname": "ConvertibleNotesNumberOfInvestors", "presentation": { "http://clearpointneuro.com/role/DescriptionoftheBusinessandFinancialConditionDetails": { "http://clearpointneuro.com/role/NotePayableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, number of investors", "label": "Convertible Notes, Number Of Investors", "documentation": "Convertible Notes, Number Of Investors" } } }, "auth_ref": { "us-gaap_CostOfRevenue": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfRevenue", "crdr": "debit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations": { "parentTag": "us-gaap_GrossProfit", "weight": 1.0, "order": 1.0 }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations": { "lang": { "en-us": { "role": { "terseLabel": "Cost of revenue", "label": "Cost of Revenue", "documentation": "The aggregate cost of goods produced and sold and services rendered during the reporting period." } } }, "auth_ref": { "r53", "r127", "r166", "r191", "r192", "r193", "r194", "r195", "r196", "r197", "r198", "r199", "r326", "r472", "r637" }, "us-gaap_CostOfSalesMember": { "xbrltype": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfSalesMember", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityScheduleofShareBasedCompensationExpenseDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cost of revenue", "label": "Cost of Sales [Member]", "documentation": "Primary financial statement caption encompassing cost of sales." } } }, "auth_ref": { "dei_CoverAbstract": { "xbrltype": "stringItem", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "terseLabel": "Cover [Abstract]", "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": { "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItem", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": { "http://clearpointneuro.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format -MM-DD." } } }, "auth_ref": { "clpt_Customer1Member": { "xbrltype": "domainItem", "nsuri": "http://clearpointneuro.com/20240930", "localname": "Customer1Member", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Customer 1", "label": "Customer 1 [Member]", "documentation": "Customer 1" } } }, "auth_ref": { "us-gaap_CustomerConcentrationRiskMember": { "xbrltype": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerConcentrationRiskMember", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Customer Concentration Risk", "label": "Customer Concentration Risk [Member]", "documentation": "Reflects the percentage that revenues in the period from one or more significant customers is to net revenues, as defined by the entity, such as total net revenues, product line revenues, segment revenues. The risk is the materially adverse effects of loss of a significant customer." } } }, "auth_ref": { "r66", "r163" }, "us-gaap_DebtConversionConvertedInstrumentAmount1": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtConversionConvertedInstrumentAmount1", "crdr": "credit", "presentation": { "http://clearpointneuro.com/role/DescriptionoftheBusinessandFinancialConditionDetails": { "http://clearpointneuro.com/role/NotePayableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, conversion amount", "label": "Debt Conversion, Converted Instrument, Amount", "documentation": "The value of the financial instrument(s) that the original debt is being converted into in a noncash (or part noncash) transaction. Part noncash refers to that portion of the transaction not resulting in cash receipts or cash payments in the period." } } }, "auth_ref": { "r14", "r15" }, "us-gaap_DebtConversionConvertedInstrumentSharesIssued1": { "xbrltype": "sharesItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtConversionConvertedInstrumentSharesIssued1", "presentation": { "http://clearpointneuro.com/role/NotePayableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Debt conversion, shares issued (in shares)", "label": "Debt Conversion, Converted Instrument, Shares Issued", "documentation": "The number of shares issued in exchange for the original debt being converted in a noncash (or part noncash) transaction. 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is commonly abbreviated as CIK." } } } }, "auth_ref": { "r517" } }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": { "http://clearpointneuro.com/role/Cover" }, "lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock, Shares Outstanding (in shares)", "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://clearpointneuro.com/role/Cover" }, "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "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. 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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": { "r351", "r352", "r353", "r355", "r466", "r629" } } }, "us-gaap_InterestIncomeExpenseNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestIncomeExpenseNet", "crdr": "credit", "calculation": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations": { "lang": { "en-us": { "role": { "terseLabel": "Interest income, net", "label": "Interest Income (Expense), Operating", "documentation": "Amount of interest income (expense) classified as operating." } } }, "auth_ref": { "r357", "r623" } } }, "us-gaap_InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "terseLabel": "Interest", "label": "Interest Paid, Excluding Capitalized Interest, Operating Activities", "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": { "r120", "r122", "r123" } } }, "us-gaap_InterestPayableCurrentAndNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPayableCurrentAndNoncurrent", "crdr": "credit", "presentation": { "http://clearpointneuro.com/role/NotePayableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Accrued interest", "label": "Interest Payable", "documentation": "Amount of interest payable on debt, including, but not limited to, trade payables." } } }, "auth_ref": { "r81", "r688" } } }, "us-gaap_InventoryDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Inventory Disclosure [Abstract]", "label": "Inventory Disclosure [Abstract]" } } }, "auth_ref": { } }, "us-gaap_InventoryDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureTextBlock", "presentation": { "http://clearpointneuro.com/role/Inventory": { "lang": { "en-us": { "role": { "terseLabel": "Inventory", "label": "Inventory Disclosure [Text Block]", "documentation": "The entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory." } } }, "auth_ref": { "r173" } } }, "us-gaap_InventoryFinishedGoodsNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryFinishedGoodsNetOfReserves", "crdr": "debit", "calculation": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://clearpointneuro.com/role/InventoryScheduleofInventoryDetails": { "lang": { "en-us": { "role": { "terseLabel": "Finished goods", "label": "Inventory, Finished Goods, Net of Reserves", "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale." } } }, "auth_ref": { "r68", "r464" } } }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "calculation": { "parentTag": "us-gaap_InventoryNetIncludingNoncurrent", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets":

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This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing." } } }, "auth_ref": { "r68", "r465" } }, "clpt_IssuancesOfCommonStockAbstract": { "xbrltype": "stringItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "IssuancesOfCommonStockAbstract", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfStockholdersEquity": { "en-us": { "role": { "terseLabel": "Issuances of common stock", "label": "Issuances of common stock", "documentation": "Issuances of common stock", "label": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCost", "crdr": "debit", "presentation": { "http://clearpointneuro.com/role/LeasesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Lease cost", "label": "Lease, Cost", "documentation": "Amount of lease cost recognized by lessee for lease contract." } } }, "auth_ref": { "r341", "r496" } }, "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Leases [Abstract]", "label": "Leases [Abstract]", "documentation": "Leases [Abstract]", "auth_ref": { "us-gaap_LesseeLeaseDescriptionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeaseDescriptionLineItems", "presentation": { "http://clearpointneuro.com/role/LeasesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Lessee, Lease, Description [Line Items]", "label": "Lessee, Lease, Description [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability." } } }, "auth_ref": { "r336" } }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "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": { "r9", "r35", "r36", "r37", "r38", "r39", "r40", "r41", "r127", "r166", "r191", "r192", "r193", "r194", "r195", "r196", "r197", "r198", "r199", "r300", "r301", "r302", "r326", "r403", "r470", "r515", "r637", "r679", "r680" } }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders' 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": { "r48", "r84", "r366", "r497", "r616", "r628", "r674" } }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "LIABILITIES AND STOCKHOLDERS' EQUITY", "label": "Liabilities and Equity [Abstract]", "documentation": "Current liabilities", "label": "Liabilities, Current [Abstract]", "auth_ref": { "def_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": { "http://clearpointneuro.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": { "us-gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeAxis", "presentation": { "http://clearpointneuro.com/role/DescriptionoftheBusinessandFinancialConditionDetails": { "http://clearpointneuro.com/role/NotePayableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Axis]", "label": "Long-Term Debt, Type [Axis]", "documentation": "Information by type of long-term debt." } } }, "auth_ref": { "r9", "r631", "r632", "r633" } }, "us-gaap_LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeDomain", "presentation": { "http://clearpointneuro.com/role/DescriptionoftheBusinessandFinancialConditionDetails": { "http://clearpointneuro.com/role/NotePayableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Domain]", "label": "Long-Term Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": { "r9", "r24", "r631", "r632", "r633" } }, "srt_MajorCustomersAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MajorCustomersAxis", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Customer [Axis]", "label": "Customer [Axis]", "documentation": "Customer [Axis]", "auth_ref": { "r163", "r483", "r499", "r502", "r641", "r690", "r692", "r693", "r695", "r696", "r697", "r698", "r699", "r700", "r701", "r702", "r703", "r704", "r705", "r706", "r707", "r708", "r709", "r710", "r711", "r712", "r713", "r714", "r715", "r716", "r717", "r718", "r719" } }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails": { "http://clearpointneuro.com/role/LeasesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Maximum", "label": "Maximum [Member]", "documentation": "Maximum [Member]", "auth_ref": { "r185", "r186", "r187", "r188", "r256", "r287", "r313", "r348", "r378", "r380", "r387", "r395", "r396", "r448", "r449", "r450", "r451", "r452", "r456", "r457", "r474", "r480", "r488", "r491", "r492", "r493", "r494", "r500", "r639", "r681", "r682", "r683", "r684", "r685", "r686" } }, "ecd_MeasureAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureAxis", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Measure", "label": "Measure [Axis]", "documentation": "Measure [Axis]", "auth_ref": { "ecd_MeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Measure-Name", "documentation": "Measure-Name", "auth_ref": { "r564" } }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails": { "http://clearpointneuro.com/role/LeasesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Minimum", "label": "Minimum [Member]", "documentation": "Minimum [Member]", "auth_ref": { "r185", "r186", "r187", "r188", "r256", "r287", "r313", "r348", "r378", "r380", "r387", "r395", "r396", "r448", "r449", "r450", "r451", "r452", "r456", "r457", "r474", "r480", "r488", "r491", "r492", "r493", "r494", "r500", "r639", "r681", "r682", "r683", "r684", "r685", "r686" } }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": { "http://xbrl.sec.gov/ecd/role/AwardFundingDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "MNPI Disclosure Timed for Compensation Value", "label": "MNPI Disclosure Timed for Compensation Value [Flag]", "documentation": "MNPI Disclosure Timed for Compensation Value [Flag]", "auth_ref": { "ecd_MtrlTermsOffRdrArrTextBlock": { "xbrltype": "TextBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOffRdrArrTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements": { "lang": { "en-us": { "role": { "terseLabel": "Material Terms of Trading Arrangement", "label": "Material Terms of Trading Arrangement [Text Block]", "documentation": "Material Terms of Trading Arrangement [Text Block]", "auth_ref": { "r591" } }, "srt_NameOfMajorCustomerDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "NameOfMajorCustomerDomain", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Customer", "label": "Customer [Domain]", "documentation": "Customer [Domain]", "auth_ref": { "r163", "r483", "r499", "r502", "r641", "r690", "r692", "r693", "r695", "r696", "r697", "r698", "r699", "r700",

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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":{"r121"},"us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract":{"xbrltype":"stringItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"NetCashProvidedByUsedInFinancingActivitiesAbstract"},"presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows"},"lang":{"en-us":{"role":{"terseLabel":"Cash flows from financing activities","label":"Net Cash Provided by (Used in) Financing Activities [Abstract]"},"auth_ref":{"http://us-gaap_NetCashProvidedByUsedInInvestingActivities":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"NetCashProvidedByUsedInInvestingActivities","crdr":"debit","calculation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows":{"parentTag":"us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect","weight":1.0,"order":2.0}}},"presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows"},"lang":{"en-us":{"role":{"totalLabel":"Net cash flows from 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":{"r121"},"us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract":{"xbrltype":"stringItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"NetCashProvidedByUsedInInvestingActivitiesAbstract"},"presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows"},"lang":{"en-us":{"role":{"terseLabel":"Cash flows from investing activities","label":"Net Cash Provided by (Used in) Investing Activities [Abstract]"},"auth_ref":{"http://us-gaap_NetCashProvidedByUsedInOperatingActivities":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"NetCashProvidedByUsedInOperatingActivities","crdr":"debit","calculation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows":{"parentTag":"us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect","weight":1.0,"order":1.0}}},"presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows"},"lang":{"en-us":{"role":{"totalLabel":"Net cash flows from 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":{"r60","r61","r63"},"us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract":{"xbrltype":"stringItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"NetCashProvidedByUsedInOperatingActivitiesAbstract"},"presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows"},"lang":{"en-us":{"role":{"terseLabel":"Cash flows from operating activities","label":"Net Cash Provided by (Used in) Operating Activities [Abstract]"},"auth_ref":{"http://us-gaap_NetIncomeLoss":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"NetIncomeLoss","crdr":"credit","calculation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows":{"parentTag":"us-gaap_NetCashProvidedByUsedInOperatingActivities","weight":1.0,"order":1.0},"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations":{"parentTag":null,"weight":null,"order":null,"root":true}}},"presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows"},"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations"},"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"totalLabel":"Net loss","terseLabel":"Net loss for the period","verboseLabel":"Net loss","label":"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":{"r54","r63","r85","r100","r111","r112","r115","r127","r132","r134","r135","r136","r137","r138","r141","r142","r146","r166","r191","r192","r193","r194","r195","r196","r197","r198","r199","r294","r297","r312","r326","r368","r425","r441","r442","r513","r637"}}},"clpt_NetTransfersOfReusableComponentsFromLoanedSystems":{"xbrltype":"monetaryItemType","nsuri":"http://clearpointneuro.com/20240930","localname":"NetTransfersOfReusableComponentsFromLoanedSystems","crdr":"credit","presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlowsParentetical"},"lang":{"en-us":{"role":{"terseLabel":"Net transfers of reusable components from loaned systems (less than \$0.1 million during the nine months ended September 30, 2023)","label":"Net Transfers Of Reusable Components From Loaned Systems","documentation":"Net Transfers Of Reusable Components From Loaned Systems"}}},"auth_ref":{"http://clpt_NeurosurgeryNavigationAndTherapyDisposableProductsMember":{"xbrltype":"domainItemType","nsuri":"http://clearpointneuro.com/20240930","localname":"NeurosurgeryNavigationAndTherapyDisposableProductsMember"},"presentation":{"http://clearpointneuro.com/role/RevenueRecognitionScheduleofRevenuebyServiceLineDetails"},"lang":{"en-us":{"role":{"terseLabel":"Neurosurgery Navigation and Therapy - Disposable Products","label":"Neurosurgery Navigation and Therapy - Disposable Products [Member]","documentation":"Neurosurgery Navigation and Therapy - Disposable Products"}}},"auth_ref":{"http://clpt_NeurosurgeryNavigationAndTherapyMember":{"xbrltype":"domainItemType","nsuri":"http://clearpointneuro.com/20240930","localname":"NeurosurgeryNavigationAndTherapyMember"},"presentation":{"http://clearpointneuro.com/role/RevenueRecognitionScheduleofRevenuebyServiceLineDetails"},"lang":{"en-us":{"role":{"terseLabel":"Neurosurgery navigation and therapy","label":"Neurosurgery Navigation and Therapy [Member]","documentation":"Neurosurgery Navigation and Therapy"}}},"auth_ref":{"http://clpt_NeurosurgeryNavigationAndTherapyServicesMember":{"xbrltype":"domainItemType","nsuri":"http://clearpointneuro.com/20240930","localname":"NeurosurgeryNavigationAndTherapyServicesMember"},"presentation":{"http://clearpointneuro.com/role/RevenueRecognitionScheduleofRevenuebyServiceLineDetails"},"lang":{"en-us":{"role":{"terseLabel":"Neurosurgery Navigation and Therapy - Services","label":"Neurosurgery Navigation and Therapy - Services [Member]","documentation":"Neurosurgery Navigation and Therapy - Services"}}},"auth_ref":{"http://us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock":{"xbrltype":"textBlockItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"NewAccountingPronouncementsPolicyPolicyTextBlock"},"presentation":{"http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPolicies"},"lang":{"en-us":{"role":{"terseLabel":"Recent Accounting Standards Not Yet Adopted","label":"New Accounting Pronouncements, Policy [Policy Text Block]","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":{"http://ecd_NonGaapMeasureDescriptionTextBlock":{"xbrltype":"textBlockItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"NonGaapMeasureDescriptionTextBlock"},"presentation":{"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Non-GAAP Measure Description","label":"Non-GAAP Measure Description [Text Block]"},"auth_ref":{"r564"},"ecd_NonNeosMember":{"xbrltype":"domainItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"NonNeosMember"},"presentation":{"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Non-NEOs","label":"Non-NEOs [Member]"},"auth_ref":{"r528","r538","r548","r572","r580"},"ecd_NonPeoNeoAvgCompActuallyPaidAmt":{"xbrltype":"monetaryItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"NonPeoNeoAvgCompActuallyPaidAmt"},"presentation":{"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Non-PEO NEO Average Compensation Actually Paid Amount","label":"Non-PEO NEO Average Compensation Actually Paid Amount"},"auth_ref":{"r555"},"ecd_NonPeoNeoAvgTotalCompAmt":{"xbrltype":"monetaryItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"NonPeoNeoAvgTotalCompAmt"},"presentation":{"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Non-PEO NEO Average Total Compensation Amount","label":"Non-PEO NEO Average Total Compensation Amount"},"auth_ref":{"r554"},"ecd_NonPeoNeoMember":{"xbrltype":"domainItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"NonPeoNeoMember"},"presentation":{"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Non-PEO NEO","label":"Non-PEO NEO [Member]"},"auth_ref":{"r572"},"ecd_NonRule10b51ArrAdoptedFlag":{"xbrltype":"booleanItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"NonRule10b51ArrAdoptedFlag"},"presentation":{"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"},"lang":{"en-us":{"role":{"terseLabel":"Non-Rule 10b5-1 Arrangement Adopted","label":"Non-Rule 10b5-1 Arrangement Adopted [Flag]"},"auth_ref":{"r591"},"ecd_NonRule10b51ArrTrmndFlag":{"xbrltype":"booleanItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"NonRule10b51ArrTrmndFlag"},"presentation":{"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"},"lang":{"en-us":{"role":{"terseLabel":"Non-Rule 10b5-1 Arrangement Terminated","label":"Non-Rule 10b5-1 Arrangement Terminated [Flag]"},"auth_ref":{"r591"},"us-gaap_NonoperatingIncomeExpenseAbstract":{"xbrltype":"stringItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"NonoperatingIncomeExpenseAbstract"},"presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations"},"lang":{"en-us":{"role":{"terseLabel":"Other income (expense)","label":"Nonoperating Income (Expense) [Abstract]"},"auth_ref":{"http://clpt_NumberOfCustomers":{"xbrltype":"integerItemType","nsuri":"http://clearpointneuro.com/20240930","localname":"NumberOfCustomers"},"presentation":{"http://clearpointneuro.com/role/DescriptionoftheBusinessandFinancialConditionDetails"},"lang":{"en-us":{"role":{"terseLabel":"Number of customers (more than)","label":"Number Of Customers","documentation":"Number Of Customers"}}},"auth_ref":{"http://us-gaap_NumberOfOperatingSegments":{"xbrltype":"integerItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"NumberOfOperatingSegments"},"presentation":{"http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails"},"lang":{"en-us":{"role":{"terseLabel":"Number of industry segments","label":"Number of Operating Segments","documentation":"Number of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues."}}},"auth_ref":{"r473","r622"},"clpt_OfficeLeaseAndManufacturingFacilityCarlsbadCaliforniaMember":{"xbrltype":"domainItemType","nsuri":"http://clearpointneuro.com/20240930","localname":"OfficeLeaseAndManufacturingFacilityCarlsbadCaliforniaMember"},"presentation":{"http://clearpointneuro.com/role/LeasesDetails"},"lang":{"en-us":{"role":{"terseLabel":"Office Lease and Manufacturing facility - Carlsbad, California","label":"Office Lease and Manufacturing facility - Carlsbad, California [Member]"},"auth_ref":{"http://clpt_OfficeLeaseSolanaBeachCaliforniaMember":{"xbrltype":"domainItemType","nsuri":"http://clearpointneuro.com/20240930","localname":"OfficeLeaseSolanaBeachCaliforniaMember"},"presentation":{"http://clearpointneuro.com/role/LeasesDetails"},"lang":{"en-us":{"role":{"terseLabel":"Office Lease - Solana Beach, California","label":"Office Lease - Solana Beach, California [Member]"},"auth_ref":{"http://us-gaap_OperatingIncomeLoss":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"OperatingIncomeLoss","crdr":"credit","calculation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations":{"parentTag":"us-gaap_NetIncomeLoss","weight":1.0,"order":1.0}}},"presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations"},"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":{"r88","r471","r621","r623","r624","r625","r626"},"us-gaap_OperatingLeaseLiabilityCurrent":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"OperatingLeaseLiabilityCurrent","crdr":"credit","calculation":{"http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets":{"parentTag":"us-gaap_LiabilitiesCurrent","weight":1.0,"order":4.0},"presentation":{"http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets"},"lang":{"en-us":{"role":{"terseLabel":"Operating lease liabilities, current portion","label":"Operating Lease, Liability, Current","documentation":"Present value of lessee's discounted obligation for lease payments from operating lease, classified as current."}}},"auth_ref":{"r339"},"us-gaap_OperatingLeaseLiabilityNoncurrent":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"OperatingLeaseLiabilityNoncurrent","crdr":"credit","calculation":{"http://clearpointneuro.com/role/CondensedConsolidatedBalanceSheets":{"parentTag":"us-gaap_Liabilities","weight":1.0,"order":2.0},"presentation":{"

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Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment." } } }, "auth_ref": { "us-gaap_ProvisionForDoubtfulAccounts": { "xbrliType": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "terseLabel": "Allowance for credit losses (recoveries)", "label": "Accounts Receivable, Credit Loss Expense (Reversal)", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth_ref": { "r118", "r171" } }, "clpt_PublicOfferingMember": { "xbrliType": "domainItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "PublicOfferingMember", "presentation": { "http://clearpointneuro.com/role/DescriptionoftheBusinessandFinancialConditionDetails": { "lang": { "en-us": { "role": { "terseLabel": "Public Offering", "label": "Public Offering [Member]", "documentation": "Public Offering" } } }, "auth_ref": { "ecd_PvpTable": { "xbrliType": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure", "label": "Pay vs Performance Disclosure [Table]", "auth_ref": { "r553" } }, "ecd_PvpTableTextBlock": { "xbrliType": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure, Table", "label": "Pay vs Performance [Table Text Block]", "auth_ref": { "r553" } }, "srt_RangeAxis": { "xbrliType": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": { "http://clearpointneuro.com/role/BasisOfPresentationandSummaryofSignificantAccountingPoliciesDetails": "http://clearpointneuro.com/role/LeasesDetails", "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Axis]", "label": "Statistical Measurement [Axis]", "auth_ref": { "r185", "r186", "r187", "r188", "r255", "r256", "r281", "r282", "r283", "r287", "r313", "r346", "r347", "r348", "r378", "r380", "r387", "r395", "r396", "r448", "r449", "r450", "r451", "r452", "r456", "r457", "r474", "r480", "r488", "r491", "r492", "r493", "r494", "r500", "r507", "r634", "r639", "r673", "r682", "r683", "r684", "r685", "r686" } }, "srt_RangeMember": { "xbrliType": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": { "http://clearpointneuro.com/role/BasisOfPresentationandSummaryofSignificantAccountingPoliciesDetails": "http://clearpointneuro.com/role/LeasesDetails", "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails": { "lang":
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Excludes insurance and lease contracts." } }, "auth_ref": { "r98", "r243", "r244", "r245", "r246", "r247", "r248", "r249", "r250", "r254" }, "clpt-RevenuePerformanceObligationPaymentTerms": { "xbrltype": "durationItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "RevenuePerformanceObligationPaymentTerms", "presentation": { "http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Payment terms", "label": "Revenue, Performance Obligation, Payment Terms", "documentation": "Revenue, Performance Obligation, Payment Terms" } }, "auth_ref": { "r426", "r460", "r468" }, "us-gaap-RevenueRemainingPerformanceObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligation", "crdr": "credit", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Revenue, remaining performance obligation amount", "label": "Revenue, Remaining Performance Obligation, Amount", "documentation": "Amount of transaction price allocated to performance obligation that has not been recognized as revenue." } }, "auth_ref": { "r96" }, "us-gaap-RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Revenue, remaining performance obligation, period", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period", "documentation": "Period in which remaining performance obligation is expected to be recognized as revenue, in 'PnYnMnDnTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } }, "auth_ref": { "r97" }, "us-gaap-RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]", "documentation": "Start date of time band for expected timing of satisfaction of remaining performance obligation, in YYYY-MM-DD format." } }, "auth_ref": { "r97" }, "us-gaap-RevenueRemainingPerformanceObligationPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationPercentage", "presentation": { "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Revenue, remaining performance obligation, percentage", "label": "Revenue, Remaining Performance Obligation, Percentage", "documentation": "Percentage of remaining performance obligation to total remaining performance obligation not recognized as revenue." } }, "auth_ref": { "r602" }, "us-gaap-Revenues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Revenues", "crdr": "credit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations", "parentTag": "us-gaap-GrossProfit", "weight": "1.0", "order": "2.0" }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations", "http://clearpointneuro.com/role/RevenueRecognitionNarrativeDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Total revenue", "label": "Revenues", "documentation": "Amount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss)." } }, "auth_ref": { "r86", "r87", "r116", "r127", "r152", "r155", "r156", "r158", "r160", "r161", "r162", "r163", "r166", "r191", "r192", "r193", "r194", "r195", "r196", "r197", "r198", "r199", "r326", "r359", "r472", "r637" }, "us-gaap-RevenuesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenuesAbstract", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations", "lang": { "en-us": { "role": { "terseLabel": "Revenue", "label": "Revenues [Abstract]" } }, "auth_ref": { "r591" }, "us-gaap-RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "crdr": "debit", 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Obligations include, but not limited to, mortgage loans, chattel loans, and other borrowings secured by assets." } } }, "auth_ref": { "r9" } } }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": { "http://clearpointneuro.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": { "r516" } } }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": { "http://clearpointneuro.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": { "r518" } } }, "clpt_SecurityPurchaseAgreementAmendedMember": { "xbrltype": "domainItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "SecurityPurchaseAgreementAmendedMember", "presentation": { "http://clearpointneuro.com/role/NotePayableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Security Purchase Agreement Amended", "label": "Security Purchase Agreement Amended [Member]", "documentation": "Security Purchase Agreement Amended" } } }, "auth_ref": { "clpt_SecurityPurchaseAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "SecurityPurchaseAgreementMember", "presentation": { "http://clearpointneuro.com/role/DescriptionoftheBusinessandFinancialConditionDetails": { "http://clearpointneuro.com/role/NotePayableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Security Purchase Agreement", "label": "Security Purchase Agreement [Member]", "documentation": "Securities Purchase Agreement" } } }, "auth_ref": { "us-gaap-SellingAndMarketingExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingAndMarketingExpense", "crdr": "debit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap-OperatingIncomeLoss", "weight": 1.0, "order": 2.0 } } }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "terseLabel": "Sales and marketing expenses", "label": "Selling and Marketing Expense", "documentation": "The aggregate total amount of expenses directly related to the marketing or selling of products or services." } } }, "auth_ref": { "us-gaap-SellingAndMarketingExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingAndMarketingExpenseMember", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityScheduleofShareBasedCompensationExpenseDetails": { "lang": { "en-us": { "role": { "terseLabel": "Sales and marketing", "label": "Selling and Marketing Expense [Member]", "documentation": "Primary financial statement caption encompassing selling and marketing expense." } } }, "auth_ref": { "r55" } } }, "us-gaap-SellingGeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpense", "crdr": "debit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap-OperatingIncomeLoss", "weight": 1.0, "order": 1.0 } } }, "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "terseLabel": "General and administrative expenses", "label": "Selling, General and Administrative Expense", "documentation": "The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc." } } }, "auth_ref": { "r55" } } }, "us-gaap-ServiceMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ServiceMember", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "terseLabel": "Service and other revenue", "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": { "r481" } } }, "us-gaap-ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": 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(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": { "r271" } }, "clpt_ShareBasedCompensationArrangementByShareBasedPaymentAwardOfferingPeriod": { "xbrltype": "durationItemType", "nsuri": "http://clearpointneuro.com/20240930", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOfferingPeriod", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityNarrativeDetails", "lang": { "en-us": { "role": { "verboseLabel": "Offering period", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Offering Period", "documentation": "Share-Based Compensation 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(in dollars per share)", "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": { "r264" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityScheduleofStockOptionActivityDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Forfeited or expired (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period", "documentation": "For presentations that combine terminations, 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 or that expired." } } }, "auth_ref": { "r648" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityScheduleofStockOptionActivityDetails", "lang": { "en-us": { "role": { "terseLabel": "Forfeited or expired (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price", "documentation": "Weighted average price of options that were either forfeited or expired." } } }, "auth_ref": { "r648" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "crdr": "debit", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityScheduleofStockOptionActivityDetails", "lang": { "en-us": { "role": { "terseLabel": "Intrinsic value, outstanding", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value", "documentation": "Amount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding." } } }, "auth_ref": { "r27", "r278" } }, 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Intrinsic Value", "documentation": "Amount by which current fair value of underlying stock exceeds exercise price of fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": { "r278" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingNumber", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityScheduleofStockOptionActivityDetails", "lang": { "en-us": { "role": { "terseLabel": "Vested and expected to vest at ending (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Number", "documentation": "Number of fully vested and expected to vest options outstanding that can be converted into shares under option plan. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": { "r278" } }, "us-

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Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": { "r278" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardPerShareWeightedAveragePriceOfSharesPurchased": { "xbrltype": "perShareItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardPerShareWeightedAveragePriceOfSharesPurchased", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Purchase plan, per share weighted average price of shares purchased (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Per Share Weighted Average Price of Shares Purchased", "documentation": "Per share weighted-average price paid for shares 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Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } } }, "auth_ref": { "r278" } }, "us-gaap_SharesPaidForTaxWithholdingForShareBasedCompensation": { "xbrltype": "sharesItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharesPaidForTaxWithholdingForShareBasedCompensation", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Payments for taxes related to net share settlement of equity awards (in shares)", "label": "Share-Based Payment Arrangement, Shares Withheld for Tax Withholding Obligation", "documentation": "Number of shares used to settle grantee's tax withholding obligation for award under share-based payment arrangement." } } } }, "auth_ref": { } }, "clpt_SharesSoldPursuantToExerciseOfUnderwritersOption": { "xbrltype": "sharesItem", "nsuri": "http://clearpointneuro.com/20240930", "localname": "SharesSoldPursuantToExerciseOfUnderwritersOption", "presentation": { "http://clearpointneuro.com/role/StockholdersEquityNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Shares sold pursuant to exercise of underwriters option (in shares)", "label": "Shares Sold Pursuant To Exercise Of Underwriters Option", "documentation": "Shares Sold Pursuant To Exercise Of Underwriters Option" } } } }, "auth_ref": { } }, "us-gaap_StatementOfEquityComponentsAxis": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfEquityComponentsAxis", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Equity Components [Axis]", "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } } }, "auth_ref": { "r5", "r43", "r46", "r47", "r99", "r113", "r114", "r115", "r129", "r130", "r131", "r133", "r138", "r140", "r142", "r153", "r167", "r168", "r176", "r240", "r289", "r290", "r291", "r292", "r293", "r295", "r296", "r297", "r303", "r304", "r305", "r306", "r307", "r308", "r310", "r327", "r328", "r329", "r330", "r331", "r332", "r335", "r337", "r345", "r369", "r382", "r383", "r384", "r393", "r443" } }, "us-gaap_StatementLineItems": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations": { "http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Statement [Line Items]", "label": "Statement [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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share-based payment arrangement. Excludes shares or units issued under employee stock ownership plan (ESOP)."}}, {"auth_ref": {"r5": "r42", "r43", "r76"}}, {"us-gaap-StockIssuedDuringPeriodSharesStockOptionsExercised": {"xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesStockOptionsExercised"}, {"presentation": {"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfStockholdersEquity", "http://clearpointneuro.com/role/StockholdersEquityScheduleOfStockOptionActivityDetails"}, {"lang": {"en-us": {"role": {"terseLabel": "Option exercises (in shares)", "negatedTerseLabel": "Exercised (in shares)", "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": {"r5": "r42", "r43", "r76", "r267"}}, {"us-gaap-StockIssuedDuringPeriodValueEmployeeStockPurchasePlan": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueEmployeeStockPurchasePlan"}, {"crdr": "credit", "presentation": {"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfStockholdersEquity"}, {"lang": {"en-us": {"role": {"terseLabel": "Issuance of common stock under employee stock purchase plan", "label": "Stock Issued During Period, Value, Employee Stock Purchase Plan", "documentation": "Aggregate change in value for stock issued during the period as a result of employee stock purchase plan."}}}, {"auth_ref": {"r5": "r42", "r43", "r76"}}, {"us-gaap-StockIssuedDuringPeriodValueNewIssues": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueNewIssues"}, {"crdr": "credit", "presentation": {"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfStockholdersEquity"}, {"lang": {"en-us": {"role": {"terseLabel": "Public offering of common stock, net of offering costs", "label": "Stock Issued During Period, Value, New Issues", "documentation": "Equity impact of the value of new stock issued during the period. 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An example would be amounts associated with contracts or programs where the recognized revenue for performance thereunder exceeds the amounts billed under the terms thereof as of the date of the balance sheet."}}}, {"auth_ref": {"r349"}}, {"ecd-UndrylgSecurityMktPriceChngPct": {"xbrltype": "pureItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrylgSecurityMktPriceChngPct"}, {"presentation": {"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"}, {"lang": {"en-us": {"role": {"terseLabel": "Underlying Security Market Price Change", "label": "Underlying Security Market Price Change, Percent"}, {"auth_ref": {"r589"}}, {"us-gaap-UseOfEstimates": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UseOfEstimates"}, {"presentation": {"http://clearpointneuro.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies"}, {"lang": {"en-us": {"role": {"terseLabel": "Use of Estimates", "label": "Use of Estimates, Policy [Policy Text Block]", "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": {"r20", "r21", "r22", "r91", "r92", "r94", "r95"}}, {"ecd-VstngDfrrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember": {"xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "VstngDfrrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember"}, {"presentation": {"http://xbrl.sec.gov/ecd/role/PvpDisclosure"}, {"lang": {"en-us": {"role": {"terseLabel": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year", "label": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member]"}, {"auth_ref": {"r559"}}, {"us-gaap-WeightedAverageNumberOfDilutedSharesOutstanding": {"xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfDilutedSharesOutstanding"}, {"presentation": {"http://clearpointneuro.com/role/CondensedConsolidatedStatementsOfOperations"}, {"lang": {"en-us": {"role": {"terseLabel": "Diluted (in shares)", "label": "Weighted Average Number of Shares Outstanding, Diluted", "documentation": "The average number of shares or units issued and outstanding that are used in calculating diluted

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ClearPoint Neuro, Inc. DE 58-2394628 120 S. Sierra Ave. Suite 100 Solana Beach CA 92075 (888) 287-9109 Common Stock, \$0.01 par value per share CLPT NASDAQ Yes Yes Non-accelerated Filer true false false 27584699 21573000 23140000 3875000 3211000 7059000 7911000 1823000 911000 34330000 36172000 1695000 1389000 3210000 3564000 198000 386000 612000 1041000 148000 109000 40193000 42661000 955000 393000 3635000 2947000 1176000 1053000 536000 424000 1252000 2613000 7554000 7430000 3158000 3568000 480000 541000 0 9949000 11192000 21488000 0.01 0.01 25000000 25000000 0 0 0 0 0.01 0.01 90000000 90000000 27588819 27588819 24652729 24652729 276000 247000 214709000 193382000 -185984000 -172456000 29001000 21173000 40193000 42661000 5474000 2410000 2648000 3352000 8122000 5762000 3275000 2489000 4847000 3273000 3315000 2429000 3549000 2841000 3155000 2900000 -5172000 -4897000 -11000 -12000 209000 100000 -4974000 -4809000 -0.18 -0.18 -0.20 -0.20 27591623 27591623 24630181 24630181 14053000 7377000 9566000 9768000 23619000 17145000 9259000 7544000 14360000 9601000 9060000 9037000 10673000 9248000 8769000 9036000 -11442000 -17740000 -32000 -25000 646000 295000 -13528000 -17470000 -0.50 -0.50 -0.71 -0.71 26840119 26840119 24599191 24599191 24652729 247000 193382000 -172456000 21173000 2653848 26000 16157900 16183000 126315 1000 1503000 1504000 7500 21000 21000 24047 151000 151000 -4146000 -4146000 27416345 274000 210912000 -176602000 34584000 130447 1000 1795000 1796000 1373 22153 1258000 1289000 62800 1000 287000 288000 -4408000 -4408000 27588812 276000 212866000 -181010000 32132000 4547 0 1904000 1904000 860 5400 61000 61000 -4974000 -4974000 27588819 276000 214709000 -185984000 29001000 24578983 246000 187008000 -150367000 36887000 3782 1307000 1307000 514 5000 5000 -5609000 -5609000 24582251 246000 188310000 -155976000 32580000 5484 1645000 1645000 11102 77000 77000 51041 314000 314000 -7052000 -7052000 24627674 246000 190192000 -163028000 27410000 -1001 1584000 1584000 14312 15315 91000 91000 -4809000 -4809000 24625670 246000 191685000 -167837000 24094000 -13528000 -17470000 -507000 903000 740000 443000 5204000 4536000 51000 42000 692000 590000 0 126000 157000 662000 -344000 -263000 -88000 -241000 40000 -22000 1373000 -1023000 -635000 -553000 -1422000 243000 -7707000 -12551000 12000 696000 0 167000 0 10000000 -12000 9137000 16183000 0 10000000 0 21000 0 340000 173000 288000 314000 6152000 141000 -1567000 -3273000 23140000 27615000 21573000 24342000 0 0 480000 574000 400000 100000 250000 <div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:top;width:54.696%"><tr><td style="width:1.0%"></td><td style="width:4.717%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.908%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:91.975%"></td><td style="width:0.1%"></td></tr></table><div style="padding:2px 1pt;text-align:left;vertical-align:bottom">1.</div><td colspan="3"> style="padding:0 1pt"></td><td colspan="3"> style="padding:2px 1pt;text-align:justify;vertical-align:bottom">Description of the Business and Financial Condition</td></tr></table></div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">ClearPoint Neuro, Inc. (the "Company") is a commercial-stage medical device company focused on the development and commercialization of innovative platforms for performing minimally invasive surgical procedures in the brain. From the Company's inception in 1998, the Company has deployed significant resources to fund its efforts to develop the capabilities for enabling neurosurgery interventions, building an intellectual property portfolio, and identifying and building out commercial applications for the technologies it develops. In 2021, the Company's efforts expanded beyond the MRI suite to encompass development and commercialization of new neurosurgical device products for the operating room setting. In 2022, the Company commercialized the ClearPoint Prism Neuro-Laser Therapy System as its first therapy product offering.</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify"></div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">The Company has exclusive global commercialization rights to the ClearPoint Prism Neuro-Laser Therapy System through its Swedish partner, Clinical Laserthermia Systems ("CLS").</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">Since 2021, a growing part of the Company's revenue is derived from professional services to pharmaceutical and biotech companies, academic institutions, and contract research organizations having a focus on biologics and drug delivery. The Company's services include protocol consultation and solutions for preclinical study design and execution for the delivery of pharmaceutical agents to the brain. The Company also partners with customers to develop devices used for administration of therapies into the central nervous system. Currently, the Company has more than 50 biologics and drug delivery customers who are evaluating or using its products and services in trials to inject gene and cell therapies directly into the brain. These relationships involve drug development programs that are at various stages of development ranging from preclinical research to late-stage regulatory trials for multiple distinct disease states. This part of the Company's business potentially represents the largest opportunity for growth; however, the Company's ability to grow in this market is dependent on its ability to maintain and establish new relationships with customers, such customers' continuation of research and product development plans, and such customers' achievement of success in completion of clinical trials and subsequent regulatory approvals of their biologics and drugs.</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">Macroeconomic Trends</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">The Company continues to monitor the impact of various macroeconomic trends, such as global economic and supply chain disruptions, geopolitical instability (including instability resulting from military conflicts), labor shortages, inflationary conditions, and legislative and political developments. Impacts from inflationary pressures, such as increasing costs for research and development of the Company's products, administrative and other costs of doing business, and the Company's access to capital markets and other sources of funding in the future could adversely affect the Company's business, financial condition and results of operations. Additionally, these trends could adversely affect the Company's customers, which could impact their willingness to spend on the Company's products and services, or their ability to make payment, which could harm the Company's collection of accounts receivable and financial results. The continued development and fluidity of these situations preclude any prediction as to the ultimate impact they will have on the Company's business, financial condition, results of operation and cash flows</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify"></div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">Liquidity</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">The Company has incurred net losses since its inception, which has resulted in a cumulative deficit at September 30, 2024 of \$186.0 million. In addition, the Company's use of cash from operations amounted to \$7.7 million for the nine months ended September 30, 2024, and \$13.7 million for the year ended December 31, 2023. Since its inception, the Company has financed its operations principally from the sale of equity securities and the issuance of notes payable, however, there is no assurance a future sale of equity securities and/or issuance of notes payable will be at terms favorable to the Company or available at all. As required by generally accepted accounting principles in the U.S., the Company has evaluated its ability to continue as a going concern and has determined that based on current forecasts, existing cash and cash equivalent balances at September 30, 2024 are sufficient to support the Company's operations and meet its obligations for at least the next twelve months.</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">In March 2024, the Company completed a public offering of 2,653,848 shares of its common stock from which the net proceeds totaled approximately \$16.2 million after deducting underwriting discounts and commissions, and other offering expenses paid by the Company. See Note 8 below for additional information with respect to the common stock offering.</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">In August 2024, the Company repaid in full the remaining \$10 million outstanding under a Securities Purchase Agreement entered into in 2020 (the "SPA"), pursuant to which the Company issued secured convertible notes to two investors raising gross proceeds of \$25 million, of which \$15 million had been previously converted to common stock. See Note 6 below for additional information with respect to these notes. 50 -186000000.0 -7700000 -13700000 2653848 16200000 10000000 225000000 15000000 <div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:top;width:92.121%"><tr><td style="width:1.0%"></td><td style="width:2.682%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.457%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:94.461%"></td><td style="width:0.1%"></td></tr></table><div style="padding:2px 1pt;text-align:left;vertical-align:bottom">2.</div><td colspan="3"> style="padding:0 1pt"></td><td colspan="3"> style="padding:2px 1pt;text-align:justify;vertical-align:bottom">Basis of Presentation and Summary of Significant Accounting Policies</td></tr></table></div><div style="margin-top:12pt;padding-left:18pt">Basis of Presentation</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">The accompanying unaudited condensed consolidated financial statements of the Company should be read in conjunction with the audited financial statements and notes thereto as of and for the year ended December 31, 2023 included in the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission (the "SEC"). The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP") for interim financial information and in accordance with the rules and regulations of the SEC related to a quarterly report on Form 10-Q. Accordingly, since they are interim statements, the accompanying unaudited condensed consolidated financial statements do not include all of the information and notes required by U.S. GAAP for complete financial statements. In the opinion of management, the accompanying unaudited condensed consolidated financial statements reflect all adjustments, consisting of normal recurring adjustments, that are necessary for a fair statement of financial position, results of operations, cash flows, and stockholders' equity for the interim periods presented. Interim results are not necessarily indicative of results for a full year.</div><div style="margin-top:12pt;padding-left:18pt">Use of Estimates</div><div style="margin-top:12pt;padding-left:18pt">The preparation of condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Actual results could differ from those estimates.</div><div style="margin-top:12pt;padding-left:18pt">Inventory</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">Inventory is carried at the lower of cost or net realizable value. The costs of inventory are determined using the standard cost method, which approximates actual cost based on a first-in, first-out method. Items in inventory relate predominantly to the Company's ClearPoint system and related disposables. Software license inventory related to ClearPoint systems undergoing on-site customer evaluation is included in inventory in the accompanying condensed consolidated balance sheets. All other software license inventory is classified as a non-current asset. The Company periodically reviews its inventory for excess and obsolete items and provides a reserve upon identification of potentially excess or obsolete items.</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">Intangible Assets</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">The Company is a party to a license agreement that provides rights to the Company for the development and commercialization of products. Under the terms of the license agreement, the Company made payments to the licensor upon execution of the license agreement for access to the underlying technology, and future payments will be based upon achievement of regulatory and commercialization milestones as defined in the license agreement. In 2022, the Company made a payment to the licensor for the achievement of a regulatory milestone, which acts as a prepayment for future royalties.</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">In conformity with Accounting Standards Codification Section (ASC) 350, "Intangibles - Goodwill and Other," the Company amortizes the payments related to the license rights described above over an expected useful life of up to five years, or as commercial sales occur that are related to the royalty prepayment. In addition, the Company periodically evaluates the recoverability of its investment in the license rights and records an impairment charge in the event such evaluation indicates that the Company's investment is not likely to be recovered.</div><div style="margin-top:12pt;text-indent:18pt">Revenue Recognition</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">The Company's revenue is comprised primarily of: (1) product revenue resulting from the sale of neurosurgery, navigation, therapy, and biologics and drug delivery disposable products; (2) product revenue resulting from the

sale of ClearPoint capital equipment and software; (3) service revenue and case support revenue in connection with customer-sponsored preclinical and clinical trials; (4) license revenue for the granting of licenses to develop and commercialize the Company's SmartFlow Cannula devices with the Company's customers' proprietary biologics as a combination product; and (5) revenue resulting from the service, installation, training, and shipping related to ClearPoint capital equipment and software. The Company recognizes revenue when (i) control of the Company's products is transferred to its customers or (ii) services are provided to customers, each in an amount that reflects the consideration the Company expects to receive from its customers in exchange for those products and services, in a process that involves identifying the contract with a customer, identifying the performance obligations in the contract, determining the transaction price, allocating the transaction price to the distinct performance obligations in the contract, and recognizing revenue when or as the performance obligations have been satisfied. A performance obligation is considered distinct from other obligations in a contract when it provides a benefit to the customer either on its own or together with other resources that are readily available to the customer and is separately identified in the contract. When a contract calls for the satisfaction of multiple performance obligations for a single contract price, the Company typically allocates the contract price among the performance obligations based on the relative stand-alone selling prices for each such performance obligation customarily charged by the Company. The Company considers a performance obligation satisfied once it has transferred control of a good or service to the customer, meaning the customer has the ability to use and obtain the benefit of the good or service. The Company recognizes revenue for satisfied performance obligations only when it determines there are no uncertainties regarding payment terms or transfer of control.

Lines of Business; Timing of Revenue Recognition

Revenue from the sale of neurosurgery navigation products (consisting of disposable products sold commercially and related to cases utilizing the Company's ClearPoint system), biologics and drug delivery products (consisting primarily of disposable products related to customer-sponsored clinical trials utilizing the ClearPoint system), and therapy products (consisting primarily of disposable laser-related products used in neurosurgical procedures) is generally based on customer purchase orders, the predominance of which require delivery within one week of the order having been placed, and is generally recognized at the point in time of shipping to the customer, which is the point at which legal title, and risks and rewards of ownership, transfer to the customer. For certain customers, legal title and risks and rewards of ownership transfer upon delivery to the customer as stated in their respective contracts, in which case revenue is recognized upon delivery.

Capital equipment and software sales

Capital equipment and software sales preceded by evaluation periods: The predominance of capital equipment and software sales (consisting of integrated computer hardware and software that are integral components of the Company's ClearPoint system) are preceded by evaluation periods, in which case revenue is recognized at such time, by customer evaluation periods. During these evaluation periods, installation of, and training of customer personnel on, the systems have been completed and the systems have been in operation. Accordingly, revenue from capital equipment and software sales following such evaluation periods is recognized at the point in time that the Company is in receipt of an executed purchase agreement or purchase order.

Revenue from sales of capital equipment and software not having been preceded by an evaluation period

Revenue from sales of capital equipment and software not having been preceded by an evaluation period is recognized upon delivery to the customer and installation. For capital equipment that does not require installation, revenue is recognized upon shipment; however, for those customers where legal title and risks and rewards of ownership transfer upon delivery, revenue is recognized at such time.

Biologics and drug delivery services and other revenue

For both types of capital equipment and software sales described above, the determination of the point in time at which to recognize revenue represents that point at which the customer has legal title, physical possession, and the risks and rewards of ownership, and the Company has a present right to payment.

Professional and Consulting Services

The Company recognizes professional and consulting revenue over time as the services are delivered to the customer based on the extent of progress towards completion of the performance obligation.

Clinical Service Access Fees

For contracts in which the Company receives a periodic fixed fee, irrespective of the number of cases attended by the Company's personnel or hours incurred during such periods, revenue is recognized ratably over the period covered by such fees. A time-elapsed output method is used for such fees because the Company transfers control evenly by providing a stand-ready service.

Procedure-Based Service Fees

The Company recognizes revenue at the point in time a relevant case is completed.

License fees

License fees represent the use of functional intellectual property as it exists at the point in time at which the license is granted and does not require any significant development or customization. Accordingly, the Company recognizes license revenue at the point in time in which the license becomes effective and the intellectual property is made available to the customer.

Milestone fees

Event-based payments which are subject to the customer's achievement of specified development or regulatory milestones are included in the transaction price if, in the Company's judgment, it is probable that these milestones will be achieved and a significant future reversal of cumulative revenue under the contract will not occur. The Company re-evaluates the probability of achievement of such milestones at the end of each reporting period and adjusts the transaction price as necessary.

Equipment service

Equipment service is based on agreements with terms ranging from one to three years and is recognized ratably on a monthly basis over the term of the service agreement. A time-elapsed output method is used for service revenue because the Company transfers control evenly by providing a stand-ready service.

Installation, training and shipping

Installation, training and shipping in connection with sales of capital equipment and software that have been preceded by customer evaluation periods are recognized as revenue at the point in time the Company is in receipt of an executed purchase agreement or purchase order for the equipment and software. Installation, training and shipping fees related to capital equipment and software sales not having been preceded by an evaluation period are recognized as revenue concurrent with the recognition of revenue from sales of the related capital equipment.

Net Loss Per Share

The Company computes net loss per share using the weighted-average number of common shares outstanding during the period. Basic and diluted net loss per share are the same because the conversion, exercise or issuance of all potential common stock equivalents,

which comprise the Company's outstanding common stock options and unvested restricted stock units, as described in Note 8, would be anti-dilutive, due to the reporting of a net loss for each of the periods in the accompanying condensed consolidated statements of operations.

Concentration Risks and Other Risks and Uncertainties

Financial instruments that potentially subject the Company to significant concentrations of credit risk consist primarily of cash and cash equivalents and accounts receivable. The Company may at times invest its excess cash in interest bearing accounts and U.S. government debt securities. It classifies all highly liquid investments with original stated maturities of three months or less from the date of purchase as cash equivalents and all highly liquid investments with stated maturities of greater than three months but less than twelve months as short-term investments.

The Company holds the remainder of its cash and cash equivalents on deposit with financial institutions in the U.S. insured by the Federal Deposit Insurance Corporation. At September 30, 2024, the Company had approximately \$1.1 million in bank balances that were in excess of the insured limits.

At September 30, 2024, there was one customer whose accounts receivable balance represented 11% of accounts receivable at that date. At December 31, 2023, there were four customers whose accounts receivable balances represented 80% of accounts receivable at that date.

One pharmaceutical customer, a related party who is a stockholder and whose chief executive officer is a member of the Company's Board of Directors, for whom the Company provides hardware, software, clinical services and market development services in support of the customer's clinical trials, and from whom the Company earns a quarterly fee, accounted for 9% and 12% of total sales in both the three and nine-month periods ended September 30, 2024 and 2023, respectively. There was one additional customer, who comprised 13% of the total sales in the three-month period ended September 30, 2024, and another customer who comprised 10% of the total sales in the three-month period ended September 30, 2023.

Prior to granting credit to a customer, the Company generally performs credit evaluations of the customer's financial condition. In general, the Company does not require collateral from customers in connection with an extension of credit. The accounts receivable balance is reduced by an allowance for credit losses from the potential inability of the Company's customers to make required payments. The allowance for credit losses at September 30, 2024, and December 31, 2023, was \$0.9 million and \$1.4 million, respectively. The Company evaluates the historic loss experience on the accounts receivable balance and also considers separately customers with receivable balances that may be negatively impacted by current economic developments and market conditions. The estimate is a result of the Company's ongoing evaluation of collectability, customer creditworthiness, historical levels of credit losses and future expectations.

The Company is subject to risks common to emerging companies in the medical device industry, including, but not limited to: new technological innovations; acceptance and competitiveness of its products; dependence on key personnel; dependence on key suppliers; its ability to maintain its third-party collaboration, license and joint development partners, and enter into new relationships; changes in general economic conditions and interest rates; its ability to obtain additional funding to support its business; regulatory uncertainty; protection of proprietary technology; compliance with changing government regulations; uncertainty of widespread market acceptance of products; access to credit for capital purchases by customers; and intellectual property and product liability claims. Certain components used in manufacturing have relatively few alternative sources of supply and establishing additional or replacement suppliers for such components cannot be accomplished quickly. The inability of any of these suppliers to fulfill the Company's supply requirements may negatively impact future operating results.

Recent Accounting Standards Not Yet Adopted

In November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures." The amendments improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. In addition, the amendments enhance interim disclosure requirements, clarify circumstances in which an entity can disclose multiple segment measures of profit or loss, provide new segment disclosure requirements for entities with a single reportable segment, and contain other disclosure requirements. ASU 2023-07 is effective for calendar year-end public business entities in 2024 annual reporting and in 2025 interim reporting. Early adoption is permitted. The Company expects to adopt ASU 2023-07 retrospectively in its 2024 annual financial reporting and its 2025 interim financial reporting, and is currently evaluating the impact of this ASU on its consolidated financial statements.

In December 2023, the FASB issued ASU 2023-09, "Improvements to Income Tax Disclosures," which requires that an entity, on an annual basis, disclose additional income tax information, primarily related to the rate reconciliation and income taxes paid. The provisions of the ASU are intended to enhance the transparency and decision usefulness of income tax disclosures. The guidance may be applied on a prospective basis with the option to apply the standard retrospectively and is effective for calendar year-end public business entities in the 2025 annual period and in 2026 for interim periods with early adoption permitted. The Company is currently evaluating the impact of this ASU on its consolidated financial statements.

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements of the Company should be read in conjunction with the audited financial statements and notes thereto as of and for the year ended December 31, 2023 included in the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission (the "SEC"). The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP") for interim financial information and in accordance with the rules and regulations of the SEC related to a quarterly report on Form 10-Q. Accordingly, since they are interim statements, the accompanying unaudited condensed consolidated financial statements do not include all of the information and notes required by U.S. GAAP for complete financial statements. In the opinion of management, the accompanying unaudited condensed consolidated financial statements reflect all adjustments, consisting of normal recurring adjustments, that are necessary for a fair statement of financial position, results of operations, cash flows, and stockholders' equity for the interim periods presented. Interim results are not necessarily indicative of results for a full year.

Use of Estimates

The preparation of condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Actual results could differ from those estimates.

Inventory

Inventory is carried at the lower of cost or net realizable value. The costs of inventory are determined using the standard cost method, which approximates actual cost based on a first-in, first-out method. Items in inventory relate predominantly to the Company's ClearPoint system and related disposables. Software license inventory related to ClearPoint systems undergoing on-site customer evaluation is included in inventory in the accompanying condensed consolidated balance sheets. All other software license inventory is classified as a non-current asset. The Company periodically reviews its inventory for excess and obsolete items and provides a reserve upon identification of potentially excess or obsolete items.

Intangible Assets

The Company is a party to a license agreement that provides rights to the Company for the development and commercialization of products. Under the terms of the license agreement, the Company made payments to the licensor upon execution of the license agreement for access to the underlying technology, and future payments will be based upon achievement of regulatory and commercialization milestones as defined in the license agreement. In 2022, the Company made a payment to the licensor for the achievement of a regulatory milestone, which acts as a prepayment for future royalties.

Intangibles - Goodwill and Other

The Company amortizes the payments related to the license rights described above over an expected useful life of up to five years, or as commercial sales occur that are related to the royalty prepayment. In addition, the Company periodically evaluates the recoverability of its investment in the license rights and records an impairment charge in the event such evaluation indicates that the Company's investment is not likely to be recovered.

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Revenue Recognition

Revenue is comprised primarily of: (1) product revenue resulting from the sale of neurosurgery, navigation, therapy, and biologics and drug delivery disposable products; (2) product revenue resulting from the sale of ClearPoint capital equipment and software; (3) service revenue and case support revenue in connection with customer-sponsored preclinical and clinical trials; (4) license revenue for the granting of licenses to develop and commercialize the Company's SmartFlow Cannula devices with the Company's customers' proprietary biologics as a combination product; and (5) revenue resulting from the service, installation, training, and shipping related to ClearPoint capital equipment and software. The Company recognizes revenue when (i) control of the Company's products is transferred to its customers or (ii) services are provided to customers, each in an amount that reflects the consideration the Company expects to receive from its customers in exchange for those products and services, in a process that involves identifying the contract with a customer, identifying the performance obligations in the contract, determining the transaction price, allocating the transaction price to the distinct performance obligations in the contract, and recognizing revenue when or as the performance obligations have been satisfied. A performance obligation is considered distinct from other obligations in a contract when it provides a benefit to the customer either on its own or together with other resources that are readily available to the customer and is separately identified in the contract. When a contract calls for the satisfaction of multiple performance obligations for a single contract price, the Company typically allocates the contract price among the performance obligations based on the relative stand-alone selling prices for each such performance obligation customarily charged by the Company. The Company considers a performance obligation satisfied once it has transferred control of a good or service to the customer, meaning the customer has the ability to use and obtain the benefit of the good or service. The Company recognizes revenue for satisfied performance obligations only when it determines there are no uncertainties regarding payment terms or transfer of control.

Lines of Business: Timing of Revenue Recognition

Neurosurgery navigation product, biologics and drug delivery systems product, and therapy product sales

Revenue from the sale of neurosurgery navigation products (consisting of disposable products sold commercially and related to cases utilizing the Company's ClearPoint system), biologics and drug delivery products (consisting primarily of disposable products related to customer-sponsored clinical trials utilizing the ClearPoint system), and therapy products (consisting primarily of disposable laser-related products used in neurosurgical procedures) is generally based on customer purchase orders, the predominance of which require delivery within one week of the order having been placed, and is generally recognized at the point in time of shipping to the customer, which is the point at which legal title, and risks and rewards of ownership, transfer to the customer. For certain customers, legal title and risks and rewards of ownership transfer upon delivery to the customer as stated in their respective contracts, in which case revenue is recognized upon delivery.

Capital equipment and software sales

Capital equipment and software sales

115%>Capital equipment and software sales preceded by evaluation periods:The predominance of capital equipment and software sales (consisting of integrated computer hardware and software that are integral components of the Company's ClearPoint system) are precededby customer evaluation periods. During these evaluation periods, installation of, and training of customer personnel on, the systems have been completed and the systems have been in operation. Accordingly, revenue from capital equipment and software sales following such evaluation periods is recognized at the point in time that the Company is in receipt of an executed purchase agreement or purchase order.</div><div style="padding-left:54pt;text-align:justify">
</div><div style="padding-left:90pt;text-align:justify;text-indent:-18pt">Capital equipment and software sales not preceded by evaluation periods:Revenue from sales of capital equipment and software not having been preceded by an evaluation period is recognized upon delivery to the customer and installation. For capital equipment that does not require installation, revenue is recognized upon shipment; however, for those customers where legal title and risks and rewards of ownership transfer upon delivery, revenue is recognized at such time.</div><div style="padding-left:90pt;text-align:justify">
</div><div style="padding-left:54pt;text-align:justify">Neurosurgery navigation and therapy services:The Company recognizes revenue for such services over time as the services are delivered to the customer based on the extent of progress towards completion of the performance obligation.</div><div style="margin-top:12pt;padding-left:54pt;text-align:justify;text-indent:-18pt">Biologics and drug delivery services and other revenue:</div><div style="margin-top:12pt;padding-left:90pt;text-align:justify;text-indent:-18pt">Professional and Consulting Services:The Company recognizes Professional and consulting revenue over time as the services are delivered to the customer based on the extent of progress towards completion of the performance obligation. The Company may use output methods, such as time elapsed, or input methods, such as labor hours expended or costs incurred, to measure progress depending on which better depicts the transfer of control to the customer.</div><div style="margin-top:12pt;padding-left:90pt;text-align:justify;text-indent:-18pt">Clinical Service Access Fees:For contracts in which the Company receives a periodic fixed fee, irrespective of the number of cases attended by the Company's personnel or hours incurred during such periods, revenue is recognized ratably over the period covered by such fees. A time-elapsed output method is used for such fees because the Company transfers control evenly by providing a stand-ready service.</div><div style="margin-top:12pt;padding-left:90pt;text-align:justify;text-indent:-18pt">Procedure-Based Service Fees:The Company recognizes revenue at the point in time a relevant case is completed.</div><div style="margin-top:12pt;padding-left:90pt;text-align:justify;text-indent:-18pt">License fees:License fees represent the use of functional intellectual property as it exists at the point in time at which the license is granted and does not require any significant development or customization. Accordingly, the Company recognizes license revenue at the point in time in which the license becomes effective and the intellectual property is made available to the customer.</div><div style="margin-top:12pt;padding-left:90pt;text-align:justify;text-indent:-18pt">Milestone fees:Event-based payments which are subject to the customer's achievement of specified development or regulatory milestones are included in the transaction price if, in the Company's judgment, it is probable that these milestones will be achieved and a significant future reversal of cumulative revenue under the contract will not occur. The Company re-evaluates the probability of achievement of such milestones at the end of each reporting period and adjusts the transaction price as necessary.</div><div style="margin-top:12pt;padding-left:54pt;text-align:justify;text-indent:-18pt">Capital equipment-related services:</div><div style="margin-top:12pt;padding-left:90pt;text-align:justify;text-indent:-18pt">Equipment service:Revenue from service of ClearPoint capital equipment and software previously sold to customers is based on agreements with terms ranging from one to three years and is recognized ratably on a monthly basis over the term of the service agreement. A time-elapsed output method is used for service revenue because the Company transfers control evenly by providing a stand-ready service.</div><div style="margin-top:12pt;padding-left:90pt;text-align:justify">Installation, training and shipping:Consistent with the Company's recognition of revenue for capital equipment and software sales as described above, fees for installation, training and shipping in connection with sales of capital equipment and software that have been preceded by customer evaluation periods are recognized as revenue at the point in time the Company is in receipt of an executed purchase agreement or purchase order for the equipment and software. Installation, training and shipping fees related to capital equipment and software sales not having been preceded by an evaluation period are recognized as revenue concurrent with the recognition of revenue from sales of the related capital equipment.</div><div style="margin-top:12pt;padding-left:36pt;text-align:justify;text-indent:-18pt">The Company operates in one industry segment, and the predominance of its sales are to U.S.-based customers.</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">Payment terms under contracts with customers generally are in a range of 30-60 days after the customers' receipt of the Company's invoices.</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">The Company's terms and conditions do not provide for a right of return unless for: (a) product defects; or (b) other conditions subject to the Company's approval.</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">Net Loss Per Share</div><div style="margin-top:12pt;padding-left:18pt;text-align:justify">The Company computes net loss per share using the weighted-average number of common shares outstanding during the period. Basic and diluted net loss per share are the same because the conversion, exercise or issuance of all potential common stock equivalents, which comprise the Company's outstanding common stock options and unvested restricted stock units, as described in Note 8, would be anti-dilutive, due to the reporting of a net loss for each of the periods in the accompanying condensed consolidated statements of operations.</div><div style="margin

party collaboration, license and joint development partners, and enter into new relationships; changes in general economic conditions and interest rates; its

<div style="margin-top:12pt;padding-left:18pt;text-align:justify">ability to obtain additional funding to support its business; regulatory uncertainty; protection of proprietary technology; compliance with changing government regulations; uncertainty of widespread market acceptance of products; access to credit for capital purchases by customers; and intellectual property and product liability claims. Certain components used in manufacturing have relatively few alternative sources of supply and establishing additional or replacement suppliers for such components cannot be accomplished quickly. The inability of any of these suppliers to fulfill the Company's supply requirements may negatively impact future operating results.</div>

1100000 0.11 0.80 0.09 0.09 0.12 0.12 0.13 0.10 900000 1400000 <div style="margin-top:12pt;padding-left:18pt;text-align:justify">Recent Accounting Standards Not Yet Adopted</div>

<div style="margin-top:12pt;padding-left:18pt;text-align:justify">In November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures." The amendments improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. In addition, the amendments enhance interim disclosure requirements, clarify circumstances in which an entity can disclose multiple segment measures of profit or loss, provide new segment disclosure requirements for entities with a single reportable segment, and contain other disclosure requirements. ASU 2023-07 is effective for calendar year-end public business entities in 2024 annual reporting and in 2025 interim reporting. Early adoption is permitted. The Company expects to adopt ASU 2023-07 prospectively in its 2024 annual financial reporting and its 2025 interim financial reporting, and is currently evaluating the impact of this ASU on its consolidated financial statements.</div>

<div style="margin-top:12pt;padding-left:18pt;text-align:justify">In December 2023, the FASB issued ASU 2023-09, "Improvements to Income Tax Disclosures," which requires that an entity, on an annual basis, disclose additional income tax information, primarily related to the rate reconciliation and income taxes paid. The provisions of the ASU are intended to enhance the transparency and decision usefulness of income tax disclosures. The guidance may be applied on a prospective basis with the option to apply the standard retrospectively and is effective for calendar year-end public business entities in the 2025 annual period and in 2026 for interim periods with early adoption permitted. The Company is currently evaluating the impact of this ASU on its consolidated financial statements.</div>

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