UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 8-K

Current Report
Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 4, 2021

AXOGEN, INC.

(Exact Name of Registrant as Specified in Charter)

Minnesota

(State or Other Jurisdiction of Incorporation or Organization)

001-36046

(Commission File Number)

41-1301878

(I.R.S. Employer Identification No.)

13631 Progress Boulevard, Suite 400 Alachua, Florida

(Address of principal executive offices)

32615 (Zip Code)

(386) 462-6800

(Registrant's telephone number, including area code)

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- □ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- □ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- □ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e- 4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of exchange on which registered
Common Stock, \$0.01 par value	AXGN	The Nasdaq Stock Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company []

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \square

Item 2.02 Results of Operations and Financial Condition

On August 4, 2021, Axogen, Inc. (the "Company") issued a press release announcing its financial performance for the quarter ended June 30, 2021. A copy of the press release is furnished as Exhibit 99.1.

The information furnished pursuant to Item 2.02 of this Current Report on Form 8-K, including Exhibit 99.1 hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of such section, nor shall it be incorporated by reference into future filings by the Company under the Securities Act of 1933, as amended (the "Securities Act"), or under the Exchange Act, unless the Company expressly sets forth in such future filing that such information is to be considered "filed" or incorporated by reference therein.

Item 7.01 Regulation FD Disclosure.

On August 4, 2021, the Company also posted an updated corporate presentation to its website at https://ir.axogeninc.com/news-events. The Company may use the investor presentation from time to time in conversation with analysts, investors, and others. A copy of the investor update is furnished as Exhibit 99.2.

The information in this Item 7.01, including Exhibit 99.2, is being furnished and shall not be deemed to be "filed" for purposes of Section 18 of the Exchange Act or otherwise subject to the liabilities of that section and shall not be deemed incorporated by reference into any filing under the Securities Act or Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

Exhibit No. Description

99.1 Axogen, Inc. Press Release, dated August 4, 2021.

99.2 <u>Axogen, Inc. Corporate Presentation, dated August 4, 2021.</u>

104 Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Exchange Act, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AXOGEN, INC.

Date: August 4, 2021

By: /s/ Brad Ottinger

Brad Ottinger

General Counsel and Chief Compliance Officer



Axogen, Inc. Reports 2021 Second Quarter Financial Results

ALACHUA and TAMPA, FL – August 4, 2021 –Axogen, Inc. (NASDAQ: AXGN), a global leader in developing and marketing innovative surgical solutions for peripheral nerve injuries, today reported financial results and business highlights for the second quarter ended June 30, 2021.

Second Quarter 2021 Financial Results and Recent Business Highlights

- Net revenue was \$33.6 million during the quarter, a 52% increase compared to second quarter 2020 revenue of \$22.1 million.
- Gross margin was 78.9% for the quarter, compared to 74.7% one year ago. Gross margin would have been approximately 83.1% excluding the impact of a one-time charge of approximately \$1.4 million reflecting the write-down of inventory and production costs related to the previously disclosed suspension of market availability of Avive® Soft Tissue Membrane pending ongoing discussions with the FDA.
- Net loss for the quarter was \$7.9 million, or \$0.19 per share, compared to a net loss of \$8.1 million, or \$0.20 per share, in the second quarter of 2020.
- Adjusted net loss was \$3.7 million for the quarter, or \$0.09 per share, compared with adjusted net loss of \$5.9 million, or \$0.15 per share, in the second quarter of 2020.
- Adjusted EBITDA loss was \$2.4 million for the quarter, compared to an adjusted EBITDA loss of \$5.7 million in the second quarter of 2020.
- The balance of cash, cash equivalents, and investments on June 30, 2021 was \$106.2 million, compared to a balance of \$97.2 million on March 31, 2021. The net increase includes \$15.0 million of additional debt proceeds drawn from the Company's debt facility with Oberland Capital, and net operating cash flow in the quarter of \$1.2 million, partially offset by facilities capital expenditures of \$7.2 million.
- Appointed John H. Johnson to the Axogen, Inc. Board of Directors on July 19, 2021. Mr. Johnson has more than 30 years of
 experience in the biopharma industry, currently serves on the board of directors of Strongbridge Biopharma, Verastem Oncology,
 and BioAgilytix and is the CEO of Strongbridge Biopharma.

"I am pleased with our Q2 performance, as our team continued to execute in a dynamic healthcare market," commented Karen Zaderej, chairman, CEO, and president of Axogen, Inc. "Surgeon demand for our products continued to increase as we drove deeper penetration in our customer accounts. Despite the ongoing impact of the pandemic, the success of our commercial strategy, supported by our ten-year investment in meaningful clinical data, provides us with increasing confidence in the long-term growth outlook for our business."

Additional Operational and Business Highlights

- Core accounts in the second quarter were 306, a 34% increase compared to 228 in the second quarter of 2020 and continue to represent approximately 60% of total revenue.
- Active accounts were 959, a 22% increase compared to 789 in the second quarter a year ago. Revenue from the top 10% of our active accounts continued to represent approximately 35% of total revenue in the quarter.
- Ended the quarter with 109 direct sales representatives, an increase of three from the prior quarter and compared to 112 one year ago.
- Ended the quarter with 164 peer-reviewed clinical publications featuring Axogen's nerve repair product portfolio.

Updating 2021 Financial Guidance

Management is updating financial guidance, expecting full-year 2021 revenue will be in the range of \$134.5 million to \$137.5 million versus the prior range of \$133.0 million to \$136.0 million. Additionally, management continues to expect full-year 2021 gross margin to remain above 80%.

Conference Call

The Company will host a conference call and webcast for the investment community today at 4:30 p.m. ET. Investors interested in participating by phone are invited to call toll free at 1-877-407-0993 or use the direct dial-in number 1-201-689-8795. Those interested in listening to the conference call live via the Internet can do so by visiting the Investors page of the Company's website at www.axogeninc.com and clicking on the webcast link on the Investors home page.

Following the conference call, a replay will be available on the Company's website at www.axogeninc.com under Investors.

About Axogen

Axogen (AXGN) is the leading company focused specifically on the science, development, and commercialization of technologies for peripheral nerve regeneration and repair. Axogen employees are passionate about helping to restore peripheral nerve function and quality of life to patients with physical damage or transection to peripheral nerves by providing innovative, clinically proven, and economically effective repair solutions for surgeons and health care providers. Peripheral nerves provide the pathways for both motor and sensory signals throughout the body. Every day, people suffer traumatic injuries or undergo surgical procedures that impact the function of their peripheral nerves. Physical damage to a peripheral nerve, or the inability to properly reconnect peripheral nerves, can result in the loss of muscle or organ function, the loss of sensory feeling, or the initiation of pain.

Axogen's platform for peripheral nerve repair features a comprehensive portfolio of products, including Avanc® Nerve Graft, a biologically active off-the-shelf processed human nerve allograft for bridging severed peripheral nerves without the comorbidities associated with a second surgical site; Axoguard Nerve Connector®, a porcine submucosa extracellular matrix (ECM) coaptation aid for tensionless repair of severed peripheral nerves; Axoguard Nerve Protector®, a porcine submucosa ECM product used to wrap and protect damaged peripheral nerves and reinforce the nerve reconstruction while preventing soft tissue attachments; and Axoguard Nerve Cap®, a porcine submucosa ECM product

used to protect a peripheral nerve end and separate the nerve from the surrounding environment to reduce the development of symptomatic or painful neuroma. The Axogen portfolio of products is available in the United States, Canada, the United Kingdom, South Korea, and several other European and international countries.

Cautionary Statements Concerning Forward-Looking Statements

This press release contains "forward-looking" statements as defined in the Private Securities Litigation Reform Act of 1995. These statements are based on management's current expectations or predictions of future conditions, events, or results based on various assumptions and management's estimates of trends and economic factors in the markets in which we are active, as well as our business plans. Words such as "expects," "anticipates," "intends," "plans," "believes," "seeks," "estimates," "projects," "forecasts," "continue," "may," "should," "will," "goals," and variations of such words and similar expressions are intended to identify such forward-looking statements. The forward-looking statements may include, without limitation, statements related to the expected impact of COVID-19 on our business, statements regarding our growth, our 2021 financial guidance, product development, product potential, regulatory process and approvals, APC renovation timing and expense, financial performance, sales growth, product adoption, market awareness of our products, data validation, our assessment of our internal controls over financial reporting, our visibility at and sponsorship of conferences and educational events. The forward-looking statements are and will be subject to risks and uncertainties, which may cause actual results to differ materially from those expressed or implied in such forward-looking statements. Forward-looking statements contained in this press release should be evaluated together with the many uncertainties that affect our business and our market, particularly those discussed under Part I, Item 1A., "Risk Factors," of our Annual Report on Form 10-K for the fiscal year ended December 31, 2020, as well as other risks and cautionary statements set forth in our filings with the U.S. Securities and Exchange Commission. Forward-looking statements are not a quarantee of future performance, and actual results may differ materially from those projected. The forward-looking statements are representative only as of the date they are made and, except as required by applicable law, we assume no responsibility to publicly update or revise any forward-looking statements, whether as a result of new information, future events, changed circumstances, or otherwise.

About Non-GAAP Financial Measures

To supplement our condensed consolidated financial statements, we use the non-GAAP financial measures of EBITDA, which measures earnings before interest, income taxes, depreciation and amortization, and Adjusted EBITDA which further excludes non-cash stock compensation expense and litigation and related expenses. We also use the non-GAAP financial measures of Adjusted Net Income or Loss and Adjusted Net Income or Loss Per Common Share - basic and diluted which excludes non-cash stock compensation expense and litigation and related expenses from Net Loss and Net Loss Per Common Share - basic and diluted, respectively. These non-GAAP measures are not based on any comprehensive set of accounting rules or principles and should not be considered a substitute for, or superior to, financial measures calculated in accordance with GAAP, and may be different from non-GAAP measures used by other companies. In addition, these non-GAAP measures should be read in conjunction with our financial statements prepared in accordance with GAAP. The reconciliations of Axogen's GAAP financial measures to the corresponding non-GAAP measures should be carefully evaluated.

We use these non-GAAP financial measures for financial and operational decision-making and as a means to evaluate period-to-period comparisons. We believe that these non-GAAP financial measures provide meaningful supplemental information regarding our performance and that both management and investors benefit from referring to these non-GAAP financial measures in assessing our performance and when planning, forecasting, and analyzing future periods. We believe these non-GAAP financial measures are useful to investors because (1) they allow for greater transparency with respect to key metrics used by management in its financial and operational decision-making and (2) they are used by our institutional investors and the analyst community to help them analyze the performance of our business.

Contact:

Axogen, Inc.

Peter J. Mariani, Executive Vice President and Chief Financial Officer

InvestorRelations@AxogenInc.com

AXOGEN, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (unaudited) (In Thousands, Except Share Amounts)

	June 30, 2021		December 31, 2020		
Assets	2				
Current assets:					
Cash and cash equivalents	\$	53,078	S	48,767	
Restricted cash		6,333		6,842	
Investments		46,839		55,199	
Accounts receivable, net		18,182		17,618	
Inventory		13,415		12,529	
Prepaid expenses and other		3,948		4,296	
Total current assets	8.5	141,795	103	145,251	
Property and equipment, net		50,952		38,398	
Operating lease right-of-use assets		15,272		15,614	
Finance lease right-of-use assets		53		64	
Intangible assets		2,460		2,054	
Total assets	\$	210,532	\$	201,381	
Liabilities and Shareholders' Equity					
Current liabilities:					
Accounts payable and accrued expenses	\$	19,839	S	21,968	
Current maturities of long-term lease obligations		1,789		863	
Total current liabilities		21,628	-	22,831	
Long-term debt, net of financing fees		46,081		32,027	
Debt derivative liability		3,776		2,497	
Long-term lease obligations		20,344		20,874	
Other long-term liabilities		_		3	
Total liabilities	_	91,829		78,232	
Shareholders' equity:	-				
Common stock, \$.01 par value per share; 100,000,000 shares		413		406	
Additional paid-in capital		336,495		326,390	
Accumulated deficit		(218,205)		(203,647)	
T 4 1 1 1 1 1 1	13	118,703	8	123,149	
Total shareholders' equity					

AXOGEN, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS Three and Six Months ended June 30, 2021 and 2020 (unaudited)

	Three Months Ended				Six Months Ended			
		une 30, 2021	J	une 30, 2020	J	June 30, 2021	J	une 30, 2020
Revenues	\$	33,580	S	22,116	\$	64,617	\$	46,377
Cost of goods sold		7,092		5,605		12,264		10,421
Gross profit	100	26,488	1	16,511		52,353	2	35,956
Costs and expenses:								
Sales and marketing		19,250		14,290		37,224		32,128
Research and development		5,723		4,071		11,471		8,685
General and administrative		8,669		6,404		17,032		11,906
Total costs and expenses		33,642	_	24,765	_	65,727		52,719
Loss from operations	-22	(7,154)	30	(8,254)	100	(13,374)		(16,763)
Other income (expense):	100							
Interest income		29		237		63		548
Interest expense		(565)		(31)		(1,010)		(62)
Change in fair value of derivatives		(84)		_		(105)		
Other expense		(124)		(57)		(132)		(20)
Total other expense	\$44	(744)		149	-	(1,184)		466
Net loss	S	(7,898)	S	(8,105)	S	(14,558)	\$	(16,297)
Weighted average common shares outstanding - basic and diluted		41,081		39,823		40,894		39,761
Loss per common share – basic and diluted	S	(0.19)	S	(0.20)	S	(0.36)	\$	(0.41)
Adjusted net loss - non GAAP		(3,694)		(5,883)		(6,823)		(13,519)
Adjusted loss per common share - basic and diluted	\$	(0.09)	S	(0.15)	\$	(0.17)	\$	(0.34)

AXOGEN, INC. RECONCILIATION OF GAAP FINANCIAL MEASURES TO NON-GAAP FINANCIAL MEASURES Three and Six Months ended June 30, 2021 and 2020 (unaudited)

	Three Months Ended			Six Months Ended				
		une 30, 2021		une 30, 2020		June 30, 2021		fune 30, 2020
Gross profit	\$	26,488	\$	16,511	S	52,353	\$	35,956
Avive inventory write-down and production costs		1,429		17-		1,429		-
Adjusted gross Profit	\$	27,917	\$	16,511	\$	53,782	\$	35,956
Net loss	s	(7,898)	s	(8,105)	s	(14,558)	\$	(16,297)
Depreciation and amortization expense		661		346		1,501		665
Investment income		(29)		(237)		(63)		(548)
Income tax		62		58		67		38
Interest expense	1000	565	-	31		1,010	5250	62
EBITDA - non GAAP	S	(6,639)	\$	(7,907)	3	(12,043)	\$	(16,080)
Non cash stock compensation expense		3,804		2,222		6,499		2,778
Litigation and related costs		400				1,236		-
Adjusted EBITDA - non GAAP	\$	(2,435)	\$	(5,685)	\$	(4,308)	\$	(13,302)
Net loss	s	(7,898)	s	(8,105)	s	(14,558)	\$	(16,297)
Non cash stock compensation expense Litigation and related costs		3,804 400		2,222		6,499 1,236		2,778
Adjusted Net Loss - non GAAP	S	(3,694)	S	(5,883)	S	(6,823)	\$	(13,519)
Weighted average common shares outstanding – basic and diluted		41,081		39,823		40,894		39,761
Adjusted loss per common share basic and diluted	S	(0.09)	\$	(0.15)	S	(0.17)	\$	(0.34)

AXOCEN, INC. CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY Six Months Ended June 30, 2021 and 2020 (unaudited)

	Common Stock							Total	
	Shares	An	nount		itional Paid- 1 Capital	Ac	cumulated Deficit		reholders' Equity
For the Three Months Ended June 30, 2021:		_						-	
Balance at March 31, 2021	40,842,717	S	408	\$	329,603	2	(210,307)	\$	119,704
Net loss	1		13				(7,898)		(7,898)
Stock-based compensation			-		3,804		-		3,804
Issuance of restricted /performance service awards	44,411								-
Exercise of stock options and employee stock purchase plan	449,980	_	5	_	3,088	-			3,093
Balance at June 30, 2021	41,337,108	2	413	\$	336,495	2	(218,205)	\$	118,703
For the Six Months Ended June 30, 2021:									
Balance at December 31, 2020	40,618,766	S	406	S	326,390	\$	(203,647)	S	123,149
Net loss	-		-		_		(14,558)		(14,558)
Stock-based compensation	-		-		6,499				6,499
Issuance of restricted /performance service awards	138,944		1		(1)		140-00		(30)
Shares surrendered by employees to pay taxes	-		-		- "		<u>-</u>		-
Exercise of stock options and employee stock purchase plan	579,398		6		3,607				3,613
Balance at June 30, 2021	41,337,108	\$	413	\$	336,495	\$	(218,205)	\$	118,703
For the Three Months Ended June 30, 2020:									
Balance at March 31, 2020	39,738,767	S	397	S	311.850	2	(188,053)	S	124,194
Net loss							(8,105)		(8,105)
Stock-based compensation	_				2.222				2,222
Issuance of restricted and performan stock units	10.021		-						
Shares surrendered by employees to pay taxes	(1,766)				(17)		-		(17)
Exercise of stock options and employee stock purchase plan	273,758		3		1463				1,466
Balance at June 30, 2020	40,020,780	\$	400	\$	315,518	\$	(196,158)	\$	119,760
For the Six Months Ended June 30, 2020:									
Balance at December 31, 2019	39,589,755	S	396	S	311,618	2	(179,861)	S	132,153
Net loss	39,365,733	•	250	•	511,010		(16,297)		(16,297)
Stock-based compensation					2,778		(20,257)		2,778
Issuance of restricted /performance service awards	145.943		1		(1)		1		2,170
Shares surrendered by employees to pay taxes	(38,736)		(1)		(657)				(658)
Exercise of stock options and employees to pay taxes	323.818		4		1,780		10		1.784
Balance at June 30, 2020	40,020,780	S	400	S	315,518	2	(196,158)	S	119,760
Deminic at June 50, 2020	40,020,780	-	-100	-	313,310	-	(150,138)	-	119,700

AXOGEN, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Six Months ended June 30, 2021 and 2020 (unaudited)

	Six Months Ended			ed
	June 30, 2021		J	une 30, 2020
Cash flows from operating activities:				
Net loss	\$	(14,558)	S	(16,297)
Adjustments to reconcile net loss to net cash used in operating activities:				
Depreciation		1,405		618
Amortization of right-of-use assets		960		802
Amortization of intangible assets		96		72
Amortization of deferred financing fees		227		_
Provision for bad debt		(65)		(115)
Provision for inventory write down		2,455		1,624
Change in fair value of deriviatives		105		_
Change in investment gains and losses		31		(141)
Share-based compensation		6,499		2,778
Change in assets and liabilities:				
Accounts receivable		(498)		3,010
Inventory		(3,341)		(600)
Prepaid expenses and other		199		(1,699)
Accounts payable and accrued expenses		(5,061)		(4,212)
Operating Lease Obligations		35		(915)
Cash paid for interest portion of Finance Leases		(1)		_
Contract and other liabilities		(3)		(6)
Net cash used in operating activities	-	(11,515)		(15,081)
The team area in opening sections	47	(,)		(,)
Cash flows from investing activities:				
Purchase of short-term investments		(10,924)		(13,183)
Purchase of property and equipment		(23,966)		(22,965)
Sale/Maturities of short-term investments		32,295		59,883
Cash payments for intangible assets	73	(692)		(216)
Net cash provided by/ (used for) investing activities	-	(3,287)	_	23,519
Cash flows from financing activities:				
Proceeds from the issuance long term debt		15,000		35,000
Proceeds from the paycheck protection program		_		7,820
Repayment of paycheck protection program		· ·		(7,820)
Payments of debt issuance costs		_		(350)
Payments for repurchase of common stock for employee tax withholding		_		(658)
Cash paid for debt portion of finance leases		(8)		(8)
Proceeds from exercise of stock options and warrants		3,612		1,784
Net cash provided by financing activities		18,604		35,768
Net increase in cash, cash equivalents and restricted cash		3,802		44,206
Cash, cash equivalents and restricted cash, beginning of year		55,609		41,724
Cash, cash equivalents and restricted cash, end of period	S	59,411	\$	85,930
Supplemental disclosures of cash flow activity:	(6.		-	
Cash paid for interest	S	739	S	23
	-	139	-	23
Supplemental disclosure of non-cash investing and financing activities		2 025		617
Acquisition of fixed assets in accounts payable and accrued expenses	\$	3,035	\$	796
Obtaining a right-of-use asset in exchange for a lease liability	_	371	\$	
Embedded derivative associated with the long-term debt	\$	1,173	\$	2,563
Acquisition of intangible assets in accounts payable and accrued expenses	s	190	s	1-

Corporate presentation

As of June 30, 2021

nasdaq: axgn



axogen®

Safe harbor statement

This presentation contains "forward-looking" statements as defined in the Private Securities Litigation Reform Act of 1995. These statements are based on management's current expectations or predictions of future conditions, events, or results based on various assumptions and management's estimates of trends and economic factors in the markets in which we are active, as well as our business plans. Words such as "expects," "anticipates," "intends," "plans," "believes," "seeks," "estimates," "projects," "forecasts," "continue," "may," "should," "will," "goals," and variations of such words and similar expressions are intended to identify such forwardlooking statements. The forward-looking statements may include, without limitation, statements regarding our assessment of our internal controls over financial reporting, our growth, the impact of COVID-19, product development, product potential, regulatory process and approvals, APC renovation timing and expense, financial performance, sales growth, product adoption, market awareness of our products, data validation, and our visibility at and sponsorship of, conferences and educational events.

The forward-looking statements are and will be subject to risks and uncertainties, which may cause actual results to differ materially from those expressed or implied in such forward-looking statements. Forward-looking statements contained in this presentation should be evaluated together with the many uncertainties that affect our business and our market, particularly those discussed under Part I, Item 1A., "Risk Factors," of our Annual Report on Form 10-K, for the fiscal year ended December 31, 2020, as well as other risks and cautionary statements set forth in our filings with the U.S. Securities and Exchange Commission. Forward-looking statements are not a guarantee of future performance, and actual results may differ materially from those projected. The forward-looking statements are representative only as of the date they are made and, except as required by applicable law, we assume no responsibility to publicly update or revise any forward-looking statements, whether as a result of new information, future events, changed circumstances, or otherwise.

2



revolutionizing the science of nerve repair [™]

The Axogen platform for nerve repair



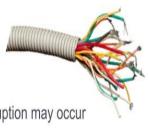


revolutionizing the science of nerve repair™

The function of nerves

Nerves are like wires

- · Transfer signals across a network
- · If cut, data cannot be transferred
- · If crushed, short circuits and data corruption may occur







The peripheral nervous system is a vast network from every organ to and from the brain

- Sensory
- Motor
- Autonomic



Axogen is the preeminent nerve repair company with a foundation for long-term sustainable growth

- Exclusively focused on peripheral nerve repair across an expanding set of applications addressing a large market opportunity
- Differentiated platform for nerve repair, anchored by Avance[®] Nerve Graft
- 10+ years of demonstrated clinical consistency and meaningful recovery outcomes
- 164 peer-reviewed clinical publications featuring the Axogen product portfolio (as of June 30, 2021)
- More than 50,000 Avance Nerve Grafts have been implanted since launch

- Avance RMAT designation highlights clinical evidence strength and unmet medical need for improved nerve injury treatments
- Commercial and Professional Education capability to convert experienced surgeons while training the next generation
- Significant barriers to competitive entry
- Solid balance sheet provides resources to execute business plan
- Experienced management team with strong track record of success

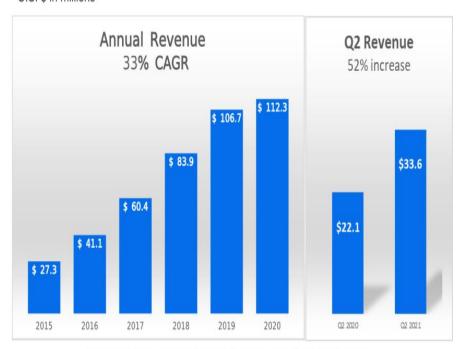




revolutionizing the science of nerve repair™

Delivering strong, consistent revenue growth & gross margins

U.S. \$ in millions



78.9%* Gross Margin for the quarter ended June 30, 2021

Gross margin would have been approximately 83.1% excluding a one-time charge of \$1.4 million related to the previously disclosed suspension of market availability of Avive[®] Soft Tissue Membrane pending ongoing discussions with the FDA.

Q2 Operational Highlights

- Revenue growth of 52% compared to Q2 2020
- Executing our strategy of driving adoption in our largest market opportunity of extremity trauma
- More than 50,000 Avance Nerve Grafts have been implanted since launch
- Increased core accounts by 34%

axogen

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Guidance Update

August 2021

Updating annual financial guidance

- Full-year 2021 revenue will be in the range of \$134.5m to \$137.5m
- Full-year 2021 gross margin is expected to remain above 80%

This guidance reflects our optimism in the business balanced with a measured outlook for the second half of the year as we monitor the impact of COVID variants on procedure volumes and surgical capacity.

As we look forward to 2022 and beyond, we continue to view Axogen as a long-term growth company delivering sustainable annual revenue growth in the high teens to low 20s percent.



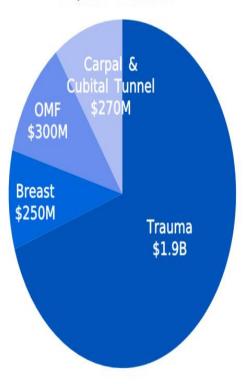
How are nerves injured?



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Current targeted nerve markets (U.S.)

>\$2.7 Billion*



U.S. potential procedural estimates >900,000**

- Trauma: > 700,000^(1,2,3,4)
- Carpal Tunnel Revisions & Cubital Tunnel: 130.000^(5,6,7,8)
- \circ OMF: > 55,000^(9,10,11,12,13,14,15,16,17)
- ∘ Breast Neurotization Procedures: 15,000⁽¹⁸⁾

*\$2.7B estimate does not include pain market

**Referenced papers were used to derive specific assumptions in the procedure potential estimates.

Papers used include both U.S. and OUS databases and studies.



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Estimated \$2.7B value of market opportunity in existing applications

	Annual Incidence ^(a)	Weighted Average Procedure Value	Total Addressable Market
Trauma	700,000 ^(b)	\$2,725 ^(c)	\$1,900M
Carpal and Cubital Tunnel	130,000	\$2,100	\$270M
Oral and Maxillo-Facial (OMF)	56,000	\$5,400	\$300M
Breast Reconstruction Neurotization	24,500 flaps (15,000 patients)	\$10,200	\$250M
Totals	>900,000 (potential)		>\$2.7B

a) Annual incidence of PNI surgery are figures rounded to the nearest thousandth except for Breast Reconstruction Neurotization (rounded to nearest hundredth). b) See slides 9 and 10 for further details.

c) Includes factor of 1.22 nerves by procedure based upon data observed in the RANGER® registry.



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Trauma total addressable market

Patient Population ^(a)	Source	Adjustments and Rationale
136,943,000 Annual emergency department visits in the U.S.	2015 National Hospital Ambulatory Medical Care Survey (Table 1)	
30,238,000 Annual emergency department visits <u>due to injury</u> in the U.S.	2015 National Hospital Ambulatory Medical Care Survey (Table 18)	Adjusted from 38,959,000 to exclude 8,721,000 injuries that are unlikely to include a nerve injury (i.e., mental disorders, skin conditions, etc.)
4.76% Percentage of emergency department visits with nerve injury	Noble, et al: J Trauma, Volume 45(1) July 1998.116-122	2.8% rate cited in Noble, et al study excluded 113 patients coded with nerve injuries outside of the study scope, but that are in the Axogen scope of nerve repair (brachial plexus and digital nerve injuries). Including these injuries increases the rate to 4.76%.
1,440,000 Annual emergency department visits with nerve injury in the U.S. 46.2% Percentage of ED nerve injuries estimated to be treated surgically	Noble, et al: J Trauma, Volume 45(1) July 1998.116-122	Calculated rate based on various rates in <i>Noble et al</i> study for upper and lower extremity and an estimate for other trauma nerves.
~665,000 Annual ED visits with nerve injury estimated to be treated surgically in the U.S., excluding revisions a) Patient population figures rounded to the nearest thousandth.		



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Trauma total addressable market (continued)

Patient Population ^(a)	Source	Adjustments and Rationale
~665,000 Annual emergency department visits with nerve injury that can be treated surgically in the U.S., <u>excluding revisions</u>	See calculation on previous slide	Portincasa et al suggests that a revision procedure
7.4% Revision cases	27:455.462.2007	
714,000 Annual emergency department visits with nerve injury that can be treated surgically in the U.S., including revisions		
1		
~700,000 Company estimate of trauma total addressable market		

a) Patient population figures rounded to the nearest thousandth.



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Traditional TRANSECTION repair options are suboptimal

SUTURE

Direct suture repair of no-gap injuries

- · Common repair method
- May result in tension to the repair leading to ischemia
- Concentrates sutures at the coaptation site

AUTOGRAFT

Traditional method despite several disadvantages

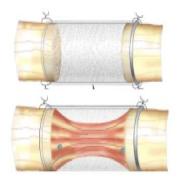
- Secondary surgery
- Loss of function and sensation at harvest site
- 27% complication rate including infection, wound healing and chronic pain 19
- Limited availability of graft length and diameter



SYNTHETIC CONDUITS

Convenient off the shelf option; limited efficacy & use

- Provides only gross direction for regrowth
- Limited to small gaps
- 34%-57% failure rate >5mm gaps₂₀, ₂₁
- Semi-rigid and opaque material limits use and visualization
- · Repair reliant on fibrin clot formation





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Axogen solutions for TRANSECTION repair



Processed human nerve allograft for bridging nerve gaps

Clinically studied off-the-shelf alternative

- A biologically active nerve therapy with more than ten years of comprehensive clinical evidence
- 82-84% meaningful recovery in sensory, mixed and motor nerve gaps in multi-center study²²
- Eliminates need for an additional surgical site and risks of donor nerve harvest²²
- May reduce OR time

Structural support for regenerating axons

- · Cleansed and decellularized extracellular matrix (ECM)
- · Offers the benefits of human peripheral nerve micro-architecture and handling

Revascularizes and remodels into patient's own tissue similar to autologous nerve²³ 16 size options in a variety of lengths (up to 70mm) and diameters (up to 5mm)



Only minimally processed porcine ECM for connector-assisted coaptation

Alternative to direct suture repair

Reduces the risk of forced fascicular mismatch^{24, 25}

Alleviates tension at critical zone of regeneration

- Disperses tension across repair site²⁶
- Moves suture inflammation away from coaptation face^{27, 28}

Remodels into vascularized patient tissue^{28, 29, 30, 31}



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Traditional COMPRESSION repair options are suboptimal

VEIN WRAPPING

Autologous vein

- Barrier to attachment to surrounding tissue
- Requires extra time and skill to perform spiral wrapping technique
- · Second surgery site

HYPOTHENAR FAT PAD

Autologous vascularization flap

- Barrier to attachment to surrounding tissue
- Only wraps part of the nerve circumference
- · Increases procedure time

COLLAGEN WRAPS

Off-the-shelf

- Semi-rigid material limits use
- Degrades over time and does not provide a lasting barrier to soft tissue attachment



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Axogen solution for COMPRESSION repair



Minimally processed porcine extracellular matrix for wrapping and protecting injured peripheral nerve

Protects repair site from surrounding tissue

- Processing results in an implant that works with the body's natural healing process³²
- Minimizes soft tissue attachments³³

Allows nerve gliding

- Minimizes risk of entrapment³³
- Creates a barrier between repair and surrounding tissue bed³³
- ECM revascularizes and remodels into patient's own tissue^{29,34}



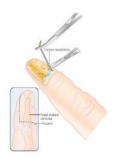
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Traditional STUMP NEUROMA options are suboptimal

TRACTION NEURECTOMY

Nerve placed in traction and cut to allow for retraction

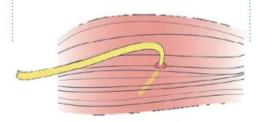
- Simply resecting the nerve results in subsequent neuroma formation and risk of secondary surgery
- · Causes traction injury
- High risk of recurrence³⁵



BURYING IN MUSCLE/BONE

Traditional method of neurectomy and neuromyodesis

- Simply resecting the nerve results in subsequent neuroma formation and risk of secondary surgery
- Pain due to muscular contraction or localized pressure
- Larger surgical dissection
- Only 33-40% of patients were satisfied with treatment after burial into bone or muscle^{36, 37, 38}



INJECTIONS

Pharmacologic intervention, typically alcohol or steroids^{39, 40, 41, 42, 43, 44}

- Chemical injections are only successful 40% of the time ^{42, 43}
- Temporary solution that has a reduced benefit over time
- May cause considerable side effects



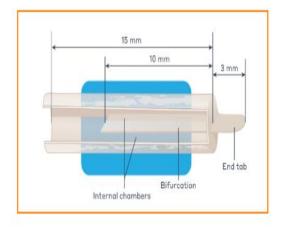


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Axogen solution for STUMP NEUROMA









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Proprietary SIS matrix designed to separate the nerve end from the surrounding environment to protect it from mechanical stimulation and reduce painful neuroma formation.

Protects and isolates

- Reduces the development of symptomatic or painful neuroma formation
- Provides a barrier from neurotrophic factors and mechanical stimulation

SIS Material allows for vascularization and gradual remodeling (as shown in animal studies)^{45, 46}

 Material gradually incorporates into patient's own tissue, creating a physical barrier to surrounding soft tissue

Intra-operative versatility

- Ideal for anatomic areas with limited or no musculature
- Alternative to historical techniques such as burying in muscle or bone
- Available in a variety of diameters

Axogen's comprehensive platform for addressing nerve injuries

one company for all your surgical nerve repair solutions









Connection

Protection

Termination



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Avance IP and regulatory barriers to competitive entry

Avance nerve graft

Avance nerve graft is processed and distributed in accordance with US FDA requirements for Human Cellular and Tissue-based Products (HCT/P)

IP protection to 2023 and beyond

Avance nerve graft Issued U.S. Patents

6,696,575 9,572,911 9,597,429 6,972,168 7,402,319 9,690,975 7,732,200 9,996,729 7.851.447 10,311,281 8.758,794 10,441,681 8,986,733 10,783,349 9,402,868 10,813,643

New (non-biosimilar) competitive BLA product estimated 8 years

Axogen has Enforcement Discretion from FDA allowing continued sales under controls applicable to HCT/Ps with agreed transition plan to regulation as a Biological Product under a Biologic License Application (BLA) if approved.

A new (non-biosimilar) competitive processed nerve allograft, we believe, would need to complete clinical testing and obtain BLA approval prior to clinical release.

Protection from potential biosimilars –12 years data exclusivity from BLA approval

Avance expected to be the reference product for the category of processed nerve allograft



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Unique Avance technology creates barriers to competitive entry

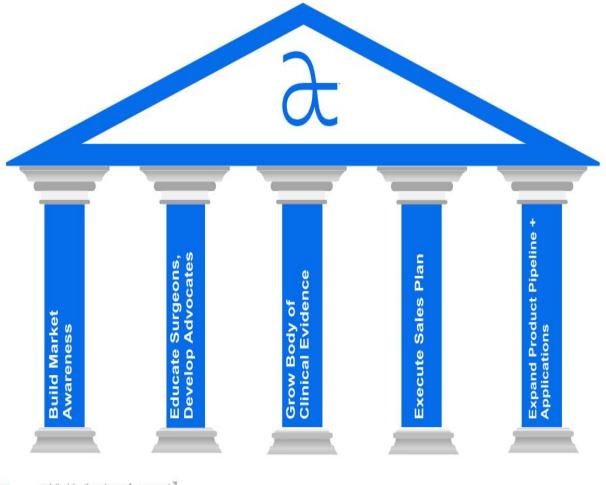
Progress toward Biologics License Application (BLA) for Avance Nerve Graft

- Received Regenerative Medicine Advanced Therapy (RMAT) designation for Avance Nerve Graft in September 2018
 - · Highlights strength of clinical evidence and the unmet medical need for improved therapies to treat nerve injuries
- RECONSM target enrollment of 220 subjects was reached in July 2020
 - Prospective, randomized, controlled double-blinded study compares Avance Nerve Graft to synthetic conduits in digital injuries
 - The protocol includes a 12-month follow-up visit for all subjects; and, given the impact of COVID-19, our plans allow for an additional three months for the subjects to complete their final visit. We anticipate the final visit to occur no later than October of 2021
 - Preliminary study data report expected in Q2 2022
 - Expect to file BLA in 2023
- Expected protection from potential biosimilars 12-year data exclusivity from date of BLA approval
- Building a new 107,000 square foot, state-of-the-art biologics processing facility
 - Facility being built to cGMP standards under 21 CFR Part 210/211 regulations
 - Supports long term capacity expansion
 - Restarted construction of facility in January 2021, after temporary suspension as part of COVID-19 cost mitigation initiatives, and anticipate transition of tissue processing by late 2022



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Market development strategy



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Focus on building awareness among clinicians and patients

 Increased multi-channel engagement with clinicians and patients

Continuing clinical conference participation virtually

going patient ambassador program ering positive media attention social media presence



Build Market Awareness



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Emphasis on education

Converted national education programs to virtual platforms

Providing customized multimodal learning programs to ecific surgeon cohorts for advanced learning

ng interactive webinar series covering the principles repair

quarters of all hand and micro-surgery fellows





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Strong commitment to developing clinical evidence

RANGER® Registry Study: Enrollment Ongoing

- The largest multi-center clinical study in peripheral nerve repair with >2,400 Avance nerve repairs enrolled to date
- Overall meaningful recovery rates of 82-84%; comparable to autograft outcomes without associated donor site comorbidities

MATCH® Registry Study: Enrollment Ongoing

Avance outcomes compared to matched cohort of autograft and synthetic conduits

RECONSM Study: Enrollment Complete

- Prospective, randomized, controlled study of Avance Nerve Graft vs synthetic conduits in digital injuries 5 to 25mm
- IND Pivotal Study to support BLA Submission
- Preliminary study data report expected Q2 2022, expect to file BLA in 2023

Sensation-NOW® Registry Study: Enrollment Ongoing

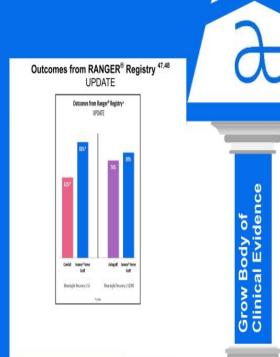
Multi-center clinical study in breast neurotization

REPOSESM: Enrollment Ongoing

Prospective, randomized, controlled study of Axoguard Nerve Cap[®] vs neurectomy

RETHINK PAIN[™] Registry Study: Enrollment Ongoing

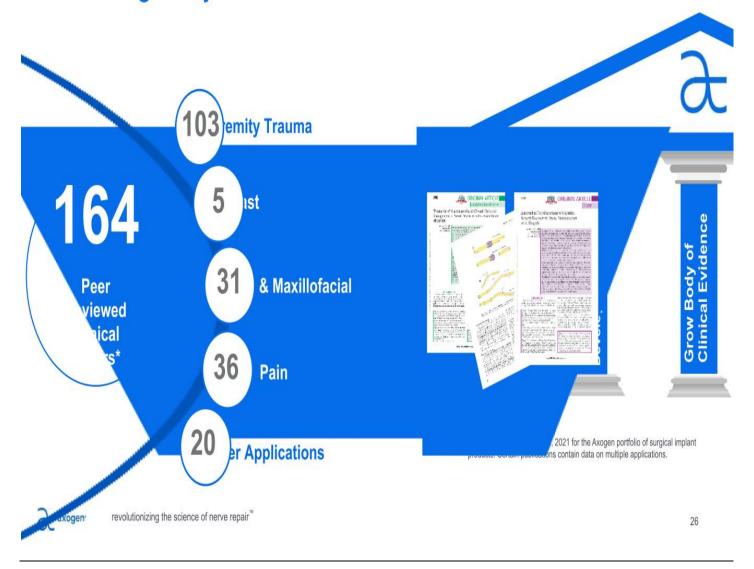
 Designed to capture the patient's pain journey, from onset of chronic pain to nerve repair





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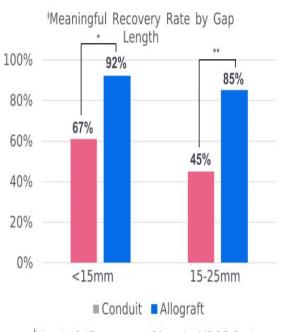
Growing body of clinical evidence



Avance Nerve Graft repairs found to be significantly better than conduit repairs

"Leversedge et al., A Multicenter Matched Cohort Study of Processed Nerve Allograft and Conduit in Digital Nerve Reconstruction" – *Journal of Hand Surgery, September 2020*⁴⁷

- Peer-reviewed publication from the MATCH cohort of the RANGER Registry
- Includes outcomes from 110 subjects with 162 nerve injuries;
 113 were repaired with Avance Nerve Graft and 49 were repaired with manufactured conduit
- Findings show overall meaningful recovery rate was 88% for Avance Nerve Graft and 61% for conduit (p=0.001) for gaps up to 25mm
- Average static two-point discrimination improved to 9.7mm for Avance Nerve Graft as compared to 12.2mm for conduit (p=0.018)
 - · Note: lower measurement is reflective of improved discrimination and a better outcome
- As gap length increased, Avance Nerve Graft outcome rates remained consistent while conduit rates declined significantly



^tMeaningful Recovery = ≥S3 on the MRCC Scale *p=0.008, **p=0.001

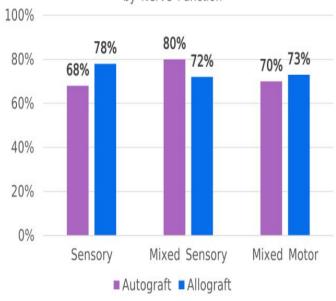


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Recent study finds Avance Nerve Graft (allograft) clinical outcomes recovery rates comparable to nerve autograft

"Safa et al., A Propensity Matched Cohort Study on Outcomes from Processed Nerve Allograft and Nerve Autograft in Upper Extremity Nerve Repairs" 48





Presented at American Society for Surgery of the Hand (ASSH), Oct 2020

 Study of 156 nerve repairs found meaningful recovery rates for Avance Nerve Graft were comparable to autograft for both sensory and motor function

Defined as MRCC Score ≥ S3/M3

Historical data on Nerve Autograft 49,50,51,52,53,54, Mixed Nerve: 57-80%; Digital Nerve: 60-88%



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Recent studies find Avance Nerve Graft performed comparably to nerve autograft for both clinical outcomes and facility procedure costs

"Styron et al., Nerve Repair Hospital Index Procedure Costs – Allograft vs. Autograft Repair Type"

Presented at the American Society for Surgery of the Hand (ASSH), October 2020^{55}

- Data from the 2018 Medicare Standard Analytic File⁵⁶
- 340 claims reviewed for autograft and allograft, included inpatient and outpatient procedures
- Found hospital facility procedure cost for Avance Nerve Graft was comparable to that of traditional nerve autograft
- Did not evaluate the potential additional costs associated with managing the autograft donor site and subsequent morbidities

"Styron et al., Comparative Effectiveness Evaluating Allograft, Autograft and Conduit Nerve Repairs: A Systematic Review"

Presented at the American Association for Hand Surgery (AAHS), January 2021⁵⁷

- Systematic review of recovery outcomes from over 35 clinical studies and 1,500 nerve repairs with autograft, allograft and conduit repairs
- Evaluated short and long gaps for both sensory and motor outcomes
- Autograft and allograft outcome rates were found to be statistically better than conduit repairs*
- Autograft and allograft outcome rates were found to be similar, regardless of gap length or nerve function
- Cost comparison conducted with Medicare data on Hospital Index Procedure Costs for autograft and allograft were found to be similar

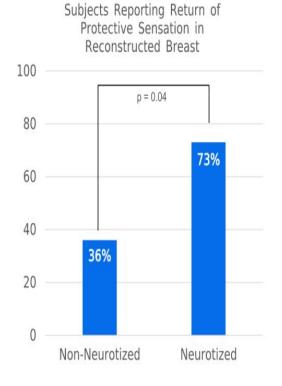
*Conduits only had available data for short gap sensory nerve group



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First publication on breast neurotization outcomes with Avance Nerve Graft demonstrated greater return of protective sensation

"Momeni et al., Flap Neurotization in Breast Reconstruction with Nerve Allografts: 1-year Clinical Outcomes" – Plastic and Reconstructive Microsurgery Global Open, January 2021⁵⁸



- Early outcomes from a single center study, as part of the Sensation-NOW registry
- 36 breast reconstructions that included:
 22 breast reconstructions with Resensation[®]
 14 standard non-neurotized breast reconstructions
- Return of Protective Sensation (p=0.04)
 73% of the Resensation group
 36% of the non-neurotized group
- Neurotization with Avance Nerve Graft resulted in greater return of sensation and return of sensation in more of the breast as compared to standard reconstruction without nerve repair.

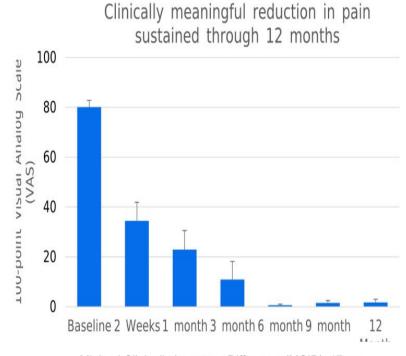


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Axogen sponsored REPOSESM pilot study analysis demonstrates clinically significant improvement for subjects with chronic neuropathic pain when using Axoguard Nerve Cap[®] following neurectomy⁵⁹

15-subject, single arm pilot phase evaluating reduction in pain from baseline following surgical excision of the neuroma and placement of the Axoguard Nerve Cap

- Significant & clinically meaningful reduction in pain
- Significant and clinically meaningful improvements in Fatigue, Physical Function, Sleep Disturbance, Pain Interference, Pain Intensity, and Pain Behavior as measured by the validated PROMIS® measures
- Positive indicators for reduction in pain medication burden, including opioids
- · No recurrence of neuroma



Minimal Clinically Important Difference (MCID): 17mm Δ 3 months: -69 ± 23; p < 0.0001 Δ 12 months: -80 ± 13; p < 0.0001



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August 04, 2021

Sales execution focused on driving results

- Continue driving penetration in Active and Core Accounts
- 5,100 potential U.S. accounts perform nerve repair
- 959 active accounts as of June 30, 2021, up 22% vs PY
 - Active accounts represent approximately 85% of total revenue
 - Top 10% of active accounts represent approximately 35% of total revenue
- 306 core accounts as of June 30, 2021, up 34% vs PY
 - Core accounts represent approximately 60% of total revenue

Expanded sales reach

- U.S. direct sales team
 - 109 direct sales professionals at end of Q2 2021
- Supplemented by independent agencies
- Revenue from direct sales channel represer approximately 89% of total revenue in Q2
- Anticipate between 115 and 120 sales reps of 2021
- Increasing sales rep productivity

Proposed 2022 CMS outpatient reimbursement rates

Although CMS rates¹ only apply to Medicare cases, which represents a small percentage of traumatic injuries, private payors are often influenced by the analysis and decisions made by CMS

			Hospital Outpatient (HOPD)			Ambulatory Surgery Center (ASC)						
CPT Code	Descriptor	C-APC	2019	2020	2021	2022 Proposed	3Y % Change	2019	2020	2021	2022 Proposed	3Y % Change
64912	Nerve allograft repair ²	5432	\$4,566	\$5,508	\$5,700	\$5,851	28.1%	\$1,920	\$3,422	\$3,788	\$3,899	103.1%
64910	Conduit or vein allograft repair ²	5432	\$4,566	\$5,508	\$5,700	\$5,851	28.1%	\$2,613	\$3,133	\$3,802	\$3,914	49.8%
64885	Autograft repair (head and neck ≤4cm)	5432	\$4,566	\$5,508	\$5,700	\$5,851	28.1%	\$3,575	\$2,170	\$2,449	\$2,527	-29.3%
64886	Autograft repair (head and neck >4cm) ²	5432	\$4,566	\$5,508	\$5,700	\$5,851	28.1%	\$3,172	\$2,170	\$4,157	\$4,278	34.9%
64890	Autograft repair (hand and foot≤4cm) ³	5432	\$4,566	\$5,508	\$5,700	\$5,851	28.1%	\$3,075	\$2,170	\$2,499	\$3,281	6.7%
64891	Autograft repair (hand and foot>4cm) ²	5432	\$4,566	\$5,508	\$5,700	\$5,851	28.1%	\$1,920	\$2,829	\$3,185	\$3,281	70.9%
64892	Autograft repair (arm and leg $\le 4cm$) ⁴	5432	\$4,566	\$5,508	\$5,700	\$5,851	28.1%	\$1,920	\$2,170	\$2,449	\$3,751	95.4%
64893-98	Autograft repair (all other nerve type) ⁴	5432	\$4,566	\$5,508	\$5,700	\$5,851	28.1%	\$1,920	\$2,170	\$2,499	\$2,527	31.6%
64831, 61	Direct Repair (digital, brachial plexus/arm) 4	5431	\$4,566	\$1,719	\$1,754	\$1,802	-60.5%	\$1,920	\$797	\$809	\$834	-56.6%
64858	Direct Repair (sciatic) ²	5431	\$4,566	\$1,719	\$1,754	\$1,802	-60.5%	\$1,920	\$797	\$1,434	\$1,474	-23.2%

- 1. National average payment rates. Commercial payments are traditionally 1.5-2x higher than Medicare.
- Nerve allograft repair CPT 64912, conduit repair CPT 64910, autograft repairs hand/foot >4cm CPT 64891 and head/neck >4cm CPT 64886 and direct repair sciatic CPT 64858
 continue to meet ASC device intensive criteria
- 3. Autograft repairs hand/foot ≤4cm CPT 64890 and arm/leg ≤4cm CPT 64892 meet ASC device intensive criteria in 2022
- Direct repair digital and brachial plexus/arm (64831, 64861), and autograft repairs head/neck ≤4cm 64855 and all other nerve type CPT 64893-98 do not meet ASC device intensive criteria in 2022. Does not include autograft add on codes.



Hospital inpatient rates for nerve repair align to DRGs 040, 041, 042 and range from \$11.1k – \$23.3k.

2022 Center for Medicare and Medicaid Services (CMS): Physician Fee Schedule (PFS)

- Proposed 2022 physician fees decreased for most services (not just nerve repair).
- In late December 2020, congress passed legislation to override the proposed 2021 decrease; it is unclear
 if congress will take similar action this year.

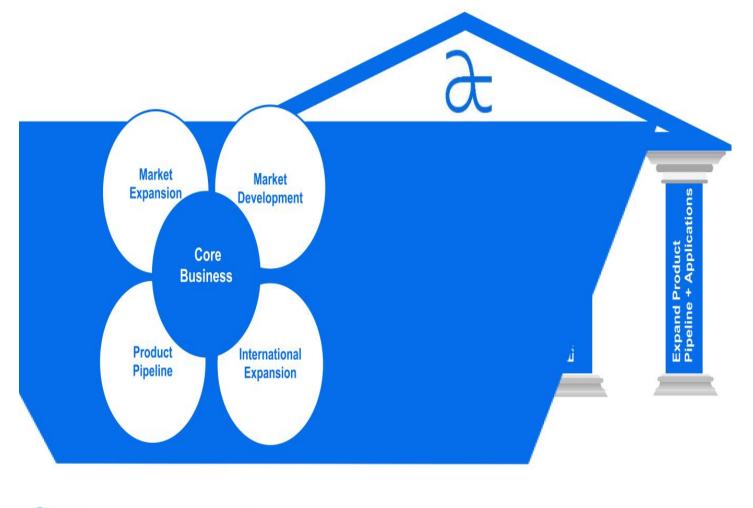
ODT 0-42		Physician Fee Schedule (PFS)						
CPT Codes3	Descriptor	2019	2020	2021	2022 Proposed	3Y % Change		
64912	Nerve allograft repair	\$804	\$ 951	\$904	\$885	10.1%		
64910	Conduit or vein allograft repair	\$825	\$820	\$803	\$768	-6.9%		
64885 to 64898*	Autograft repair	\$1,096 to \$1,495	\$1,096 to \$1,495	\$1,080 to \$1,468	\$1,045 to \$1,417	-4.7% to 5.2%		
64831 to 64868*	Direct Repair	\$713 to \$1,604	\$717 to \$1,578	\$710 to \$1,565	\$697 to \$1,528	-2.2% to		

excludes add-on procedure codes

Note: PFS rates updated to reflect the Consolidated Appropriations Act (passed Dec-27, 2020) that modified the Calendar Year (CY) 2021 Medicare Physician Fee Schedule (MPFS).



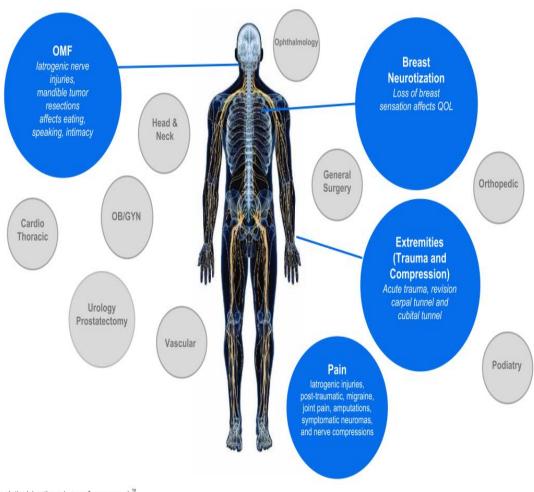
Expand the opportunity in nerve repair



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Platform for nerve repair across multiple applications





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Balance sheet and capital structure

Balance Sheet Highlights	June 30, 2021
Cash, Cash Equivalents, and Investments	\$106.2 million
Total Long-term Debt	\$50.0 million*

Capital Structure (shares)	June 30, 2021
Common Stock	41,337,108
Common Stock Options, RSUs, PSUs	5,672,964
Common Stock and Common Stock Equivalents	47,010,072

^{*} Total long-term debt includes debt proceeds under the terms of the agreement with Oberland Capital, inclusive of unamortized debt discount and deferred financing fees.



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Executive team



Karen Zaderej Chairman, CEO, & President J&J (Ethicon)



Peter J. Mariani **Executive Vice** President and Chief Financial Officer Guidant, Lensar, Hansen



Eric A. Sandberg **Chief Commercial** Officer Guidant



Maria Martinez Chief Human Resources Officer HSNi, Bausch + Lomb



Isabelle Billet Chief Strategy & Business **Development Officer** J&J, C.R. Bard, Cardinal



Brad Ottinger General Counsel, **Chief Compliance** Officer MicroPort Orthopedics



Angelo Scopelianos, Ph.D. Erick DeVinney Chief Research & **Development Officer** J&J



VP, Peripheral Nerve Science and Clinical Innovation Angiotech, PRA Intl



Mike Donovan VP, Operations Zimmer



Ivica Ducic, M.D., Ph.D. **Medical Director** Washington Nerve Institute



Mark Friedman, Ph.D. VP, Regulatory & Policy AtriCure, Enable Medical



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Axogen is the preeminent nerve repair company with a foundation for long-term sustainable growth

- Exclusively focused on peripheral nerve repair across an expanding set of applications addressing a large market opportunity
- Differentiated platform for nerve repair, anchored by Avance[®] Nerve Graft
- 10+ years of demonstrated clinical consistency and meaningful recovery outcomes
- 164 peer-reviewed clinical publications featuring the Axogen product portfolio (as of June 30, 2021)
- More than 50,000 Avance Nerve Grafts have been implanted since launch

- Avance RMAT designation highlights clinical evidence strength and unmet medical need for improved nerve injury treatments
- Commercial and Professional Education capability to convert experienced surgeons while training the next generation
- Significant barriers to competitive entry
- Solid balance sheet provides resources to execute business plan
- Experienced management team with strong track record of success





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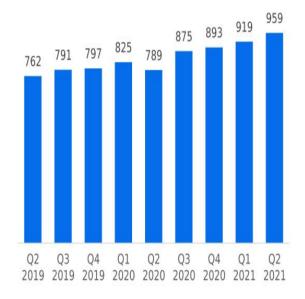


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Historical Active and Core Accounts

Active Accounts

6 orders in the last 12 months

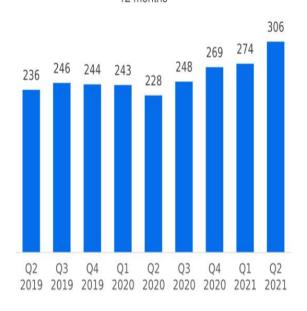


Active accounts typically contribute ≈85% of total revenue

Top 10% of active accounts typically contribute ≈35% of total revenue

Core Accounts

≥\$100,000 revenue in the last 12 months



Core accounts typically contribute ≈60% of total revenue



Footnotes

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Avance[®] Nerve Graft

- Regulatory Classification: Avance Nerve Graft is processed and distributed in accordance with U.S. Food and Drug Administration (FDA) requirements for Human Cellular and Tissue-based Products (HCT/P) under 21 CFR Part 1271 regulations, U.S. State regulations and the guidelines of the American Association of Tissue Banks (AATB). Additionally, international regulations are followed as appropriate.
- Indication for Use: Avance Nerve Graft is processed nerve allograft (human) intended for the surgical repair of peripheral nerve discontinuities to support regeneration across the defect.
- Contraindications: Avance Nerve Graft is contraindicated for use in any patient in whom soft tissue implants are contraindicated. This includes any pathology that would limit the blood supply and compromise healing or evidence of a current infection.

Axoguard Nerve Connector[®]

- Regulatory Classifications: Class II Medical Devices 510(k) cleared, CE Marked
- Indications for Use (EU and UK): The Axoguard Nerve Connector is indicated for the repair of peripheral nerve discontinuities with gaps up to 5 mm. The Axoguard Nerve Connector is supplied sterile and is intended for single use.
- Indications for Use (ROW): Axoguard Nerve Connector is intended for the repair of peripheral nerve discontinuities where gap closure can be achieved by flexion of the extremity. The
 Axoguard Nerve Connector is supplied sterile and is intended for single use.
- Contraindications: This device is derived from a porcine source and should not be used for patients with known sensitivity to porcine material.

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- Indication for Use: Axoguard Nerve Protector is indicated for the repair of peripheral nerve injuries in which there is no gap. The Axoguard Nerve Connector is supplied sterile and is intended for single use.
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