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): May 11, 2023

TELA Bio, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-39130 (Commission File Number)

45-5320061 (I.R.S. Employer Identification No.)

1 Great Valley Parkway, Suite 24 Malvern, Pennsylvania (Address of principal executive offices)

19355 (Zip Code)

Registrant's telephone number, including area code: (484) 320-2930

Not Applicable (Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

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:

<u>Title of each class</u> Common Stock, par value \$0.001 per share

Trading Symbol(s)
TELA

Name of each exchange on which registered Nasdaq Global 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 \boxtimes

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 May 11, 2023, TELA Bio, Inc. (the "Company") issued a press release announcing its financial results for the first quarter ended March 31, 2023. A copy of this press release is furnished as Exhibit 99.1 hereto.

The information furnished pursuant to this Item 2.02, including Exhibit 99.1, 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 liabilities of that section, and shall not be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 7.01 Regulation FD Disclosure.

On May 11, 2023, the Company updated information reflected in a corporate slide deck, which representatives of the Company will use in various meetings with investors from time to time. A copy of the presentation is attached hereto as Exhibit 99.2, and incorporated herein by reference.

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

Item 9.01 Financial Statements and Exhibit

(d) Exhibits

The following exhibits are being furnished herewith:

Exhibit No.	Document
99.1	Press Release of TELA Bio, Inc., dated May 11, 2023.
<u>99.2</u>	Corporate Slide Deck, dated May 11, 2023.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TELA BIO, INC.

By: Name: Title:

/s/ Antony Koblish Antony Koblish President, Chief Executive Officer and Director

Date: May 11, 2023



TELA Bio Reports First Quarter 2023 Financial Results

MALVERN, PA, May 11, 2023 -- TELA Bio, Inc. ("TELA Bio"), a commercial-stage medical technology company focused on providing innovative soft-tissue reconstruction solutions that optimize clinical outcomes by prioritizing the preservation and restoration of the patient's own anatomy, today reported financial results for the first quarter ended March 31, 2023.

Recent Highlights

- · Reported revenue of \$11.9 million for the first quarter, representing growth of 45% over the first quarter period of 2022;
- · Increased demand for OviTex® and OviTex PRS Reinforced Tissue Matrix in the first quarter of 2023, resulting in a year-over-year revenue increase for each product of approximately 42% and 52%, respectively;
- · Announced 510(k) Clearance for OviTex PRS Long-Term Resorbable for plastic and reconstructive surgery;
- · Closed on an underwritten public offering yielding net proceeds of approximately \$46.4 million; and
- \cdot Reaffirms its full year 2023 revenue guidance with a range of \$60 million to \$65 million.

"We are pleased with TELA's solid performance in the first quarter of 2023, having increased revenue by 45% year-over-year," said Antony Koblish, co-founder, President and Chief Executive Officer of TELA Bio. "We anticipate the recent closing of our follow-on offering will help us accelerate the expansion of our commercial organization and further leverage our growing product portfolio and deepening GPO access to drive market penetration. Despite looming macroeconomic challenges, we continue to expect revenue growth and surgeon adoption to accelerate throughout the remainder of 2023."

First Ouarter 2023 Financial Results

Revenue was \$11.9 million in the first quarter of 2023, an increase of 45% compared to the same period in 2022. The increase was due to the expansion of our commercial organization, the addition of new customers, increased penetration within existing customer accounts, and stronger international sales.

Gross profit was \$7.9 million in the first quarter of 2023, or 66% of revenue, compared to \$5.0 million, or 61% of revenue, in the same period in 2022. The increase in gross margin was primarily due to better inventory management practices resulting in a decrease in the reserve for excess and obsolete inventory as a percentage of revenue as compared to the prior year period.

Operating expenses were \$19.2 million in the first quarter of 2023, compared to \$14.8 million in the same period in 2022. The increase was due to higher compensation and employee-related expenses from additional headcount as we continue to expand our organization, along with increased travel expenses and increased consulting fees.

Loss from operations was \$11.3 million in the first quarter of 2023, compared to a loss from operations of \$9.8 million in the same period in 2022.

Net loss was \$12.0 million in the first quarter of 2023, compared to a net loss of \$10.9 million in the same period in 2022.

Cash and cash equivalents on March 31, 2023 totaled \$30.1 million.

2023 Financial Guidance

 $We continue to expect full year 2023 \ revenue to range from \$60 \ million to \$65 \ million, reflecting growth of 45\% to 57\% \ over full year 2022.$

Conference Call

TELA Bio will host a conference call at 4:30 p.m. Eastern Time on Thursday, May 11, 2023 to discuss its first quarter 2023 financial results. Investors interested in listening to the conference call should register online. Participants are required to register a day in advance or at minimum 15 minutes before the start of the call. A replay of the webcast can be accessed via the Events & Presentations page of the investor section of TELA Bio's website.

About TELA Bio, Inc.

TELA Bio, Inc. (NASDAQ: TELA) is a commercial-stage medical technology company focused on providing innovative technologies that optimize clinical outcomes by prioritizing the preservation and restoration of the patient's own anatomy. The Company is committed to providing surgeons with advanced, economically effective soft-tissue reconstruction solutions that leverage the patient's natural healing response while minimizing long-term exposure to permanent synthetic materials. For more information, visit www.telabio.com.

Caution Regarding Forward-Looking Statements

This press release contains forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Words such as "may," "might," "will," "should," "believe," "expect," "anticipate," "extimate," "continue," "predict," "forecast," "project," "plan," "intend" or similar expressions, or statements regarding intent, belief, or current expectations are forward-looking statements and reflect the current beliefs of TELA Bio's management. Such forward-looking statements include statements relating to our expected revenue and revenue growth for the full year 2023. These statements are not guarantees of future performance and are subject to certain risks, uncertainties and other factors that could cause actual results and events to differ materially and adversely from those indicated by such forward-looking statements including, among others: the impact to our business from macroeconomic conditions, including the COVID-19 pandemic, recessionary concerns, banking instability, and inflationary pressures, potentially impacting our ability to market our products, demand for our products due to the deferral of elective procedures, the labor and staffing environment in the healthcare industry, disruption in our supply chain, or pricing pressures concerning our products or the procedures using our products; our ability to achieve or sustain profitability; our ability to gain market acceptance for our products and to accurately forecast and meet customer demand; our ability to compete successfully; that data from earlier studies related to our products and interim data from ongoing studies may not be replicated in later studies or indicative of future data; that data obtained from clinical studies using our product may not be indicative of outcomes in other surgical settings; our ability to enhance our product offerings; development and manufacturing problems; capacity constraints or delays in production of our products; maintenance of coverage and adequate reimbursement for procedures using our pr

Investor Contact Greg Chodaczek 332-895-3230 ir@telabio.com

TELA Bio, Inc. Consolidated Balance Sheets (In thousands, except share and per share amounts) (Unaudited)

3021 2022 Current assets: 30,124 \$ 42,019 Cash and cast equivalents 30,124 \$ 42,019 Accounts receivable, net 6,554 6,621 Inventory 15,055 11,792 Total current assets 1,619 2,015 Total current assets 1,695 1,682 Intangible assets, net 2,404 2,499 Right-of-use assets 1,187 1,227 Total assets 5,878 5,675 5,655 Total assets 5,5216		March 31, 2023		December 31, 2022	
Curren raserts Cash and cash equivalents \$ 30,12 km \$ 42,012 km Cash and cash equivalents 6,654 km 6,651 km Inventory 15,105 km 11,702 km Prepaid expenses and other assets 15,105 km 2,015 km Total current assets 1,505 km 16,24 km Property and equipment, net 2,044 km 2,404 km Right-of-use assets 1,107 km 1,22 km Right-of-use assets 5,878 km 6,785 km Total assets, net 2,044 km 2,404 km Right-of-use assets 5,878 km 6,785 km Total current liabilities 5,516 km 1,22 km Accrude expense and other current liabilities 9,10 km 1,08 km Accrude expense and other current liabilities 1,10 km 1,24 km Long-term liabilities 4,00 km 3,90 km Other long-term liabilities 1,10 km 1,24 km Long-term liabilities 4,00 km 3,90 km Other long-term liabilities 1,10 km 1,20 km Very Long-term liabilities 5,54 km					
Cash and cash equivalents \$ 30,124 \$ 42,019 Accounts receivable, net 6,654 6,621 Inventory 15,105 1,1792 Prepaid expenses and other assets 1,619 2,015 Total current assets 1,695 1,682 Property and equipment, net 1,695 1,682 Intangible assets, net 2,404 2,499 Right-of-use assets 1,187 1,227 Total assets 5 8,788 5 67,855 Current liabilities 5 8,788 5 67,855 Account spayable 5 5,216 5 1,534 Account spayable 9,190 10,869 Account spayable 14,406 12,403 Long-term liabilities 11,406 12,403 Long-term liabilities 11,78 1,231 Total current liabilities 1,178 1,231 Total iabilities 5,547 5,557 5,559 Freferred étock; 50,001 par value: 10,000,000 shares authorized; no shares issued and outstanding at March 31, 2023 and December 31, 2022; respectively 1,99 1,99	Assets				
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Prepaid expenses and other assets 1,619 2,015 Total current assets 33,502 62,447 Property and equipment, net 1,695 1,686 lital place assets, net 2,404 2,499 Right-of-use assets 1,187 1,227 Total assets 5,878 5,685 Total assets 5 5,878 5,855 Liabilities and stockholders' equity 5 5,216 1,584 Accrued expense and other current liabilities 9,190 10,868 Accrued expenses and other current liabilities 14,406 12,403 Long-term debt 40,063 39,916 Other long-term liabilities 1,178 1,231 Total liabilities 1,178 1,231 Total liabilities 5,547 35,550 Stockholders' equity: - - Preferred stock; \$0,001 par value: 10,000,000 shares authorized; no shares issued and outstanding at March 31, 2023 and December 31, 2022	Accounts receivable, net		6,654		6,621
Total current assets S3,502 C2,447 Property and equipment, net 1,695 1,602 Intangible assets, net 2,499 Right-of-use assets 1,187 1,227 Total assets 5,878 5,878 5,878 Total assets 5,878 5,878 Total current liabilities 40,063 39,916 Total current liabilities 40,063 39,916 Total current liabilities 5,878 5,878 Total labilities 5,878 5,878 Total labilities 5,878 5,878 Total ballities 5,878 5,878 Total labilities 5,878 Total labilities 5,878 Total labilities 5,878 Total current labilities 5,878 Total labilities			15,105		11,792
Property and equipment, net 1,695 1,682 Intangible assets, net 2,494 2,499 Right-of-us assets 1,187 1,227 Total assets \$ 58,788 \$ 67,855 Liabilities and stockholders' equity Current liabilities Accrued expenses and other current liabilities \$ 5,216 \$ 1,534 Accrued expenses and other current liabilities 9,190 10,869 Total current liabilities 40,063 39,916 Other long-term liabilities 1,178 1,211 Total liabilities 5,5647 53,559 Stockholders' equity: 55,647 53,559 Perferred stock; \$0,001 par value: 10,000,000 shares authorized; no shares issued and outstanding — — — — — Common stock; \$0,001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022; 19 19 Additional paid-in capital 289,254 288,361 Accumulated other comprehensive income 289,254 288,361 Accumulated deficit (268,252) (274,225)	Prepaid expenses and other assets				2,015
Intangible assets, net 2,404 2,499 Right-of-use assets 1,187 1,227 Total assets \$ 58,788 \$ 67,855 Liabilities and stockholders' equity Current liabilities \$ 5,216 \$ 1,534 Accounts payable \$ 5,216 \$ 1,534 Accrued expenses and other current liabilities 9,190 10,869 Total current liabilities 40,063 39,916 Other long-term liabilities 40,063 39,916 Other long-term liabilities 1,178 1,231 Total liabilities 5,5,647 53,550 Stockholders' equity: - - - Perferred stock; \$0,001 par value: 10,000,000 shares authorized; no shares issued and outstanding at March 31, 2023 and December 31, 2022, respectively 19 19 Additional paid-in capital 289,254 289,361 Accumulated other comprehensive income 289,254 283,661 Accumulated deficit (286,252) (274,225)	Total current assets		53,502		62,447
Right-of-use assets 1,187 1,227 Total assets 5,8788 6,7885 Liabilities and stockholders' equity Current liabilities 5,216 \$ 1,534 Accounts payable 5,216 \$ 1,534 Accounte expenses and other current liabilities 9,190 10,689 Total current liabilities 14,406 12,403 Cheer long-term liabilities 40,063 39,916 Other long-term liabilities 5,567 53,550 Total liabilities 55,647 53,550 Stockholders' equity: - - - - Fereferred stock; \$0,001 par value: 10,000,000 shares authorized; no shares issued and outstanding - - - - - Common stock; \$0,001 par value: 20,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2027, 7 19 19 19 Additional paid-in capital 289,254 288,361 288,361 288,361 288,361 288,361 288,361 288,361 288,361 288,361 288,361 288,361	Property and equipment, net				1,682
Total assets \$ 58,788 \$ 67,855 Liabilities and stockholders' equity Current liabilities: \$ 5,216 \$ 1,534 Accounts payable \$ 9,190 10,869 Accrued expenses and other current liabilities 14,406 12,403 Total current liabilities 40,063 39,916 Other long-term liabilities 1,178 1,231 Total liabilities 55,647 53,550 Stockholders' equity:					
Liabilities and stockholders' equity Current liabilities Accounts payable \$ 5,216 \$ 1,534 Accrued expenses and other current liabilities 9,190 10,869 Total current liabilities 14,406 12,403 Long-term debt 40,063 39,916 Other long-term liabilities 1,178 1,231 Total liabilities 55,647 53,550 Stockholders' equity: Preferred stock; \$0.001 par value: 10,000,000 shares authorized; no shares issued and outstanding — — — — — — — — — — — — — — — — — — —	Right-of-use assets		1,187		1,227
Current liabilities: Accounts payable S S S S S S S S S	Total assets	\$	58,788	\$	67,855
Current liabilities: Accounts payable S S S S S S S S S	Liabilities and stockholders' equity				
Accrued expenses and other current liabilities 9,190 10,869 Total current liabilities 11,406 12,403 Long-term debt 40,063 39,916 Other long-term liabilities 1,178 1,231 Total liabilities 55,647 53,550 Stockholders' equity: Preferred stock; \$0.001 par value: 10,000,000 shares authorized; no shares issued and outstanding Common stock; \$0.001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022, 19 19 Additional paid-in capital 289,254 288,361 Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)					
Total current liabilities 14,406 12,403 Long-term debt 40,663 39,916 Other long-term liabilities 11,178 12,31 Total liabilities 55,647 53,550 Stockholders' equity: Preferred stock; \$0.001 par value: 10,000,000 shares authorized; no shares issued and outstanding Common stock; \$0.001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022, 19 19 Additional paid-in capital 289,254 288,61 288,61 Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)	Accounts payable	\$	5,216	\$	1,534
Total current liabilities 14,406 12,403 Long-term debt 40,063 39,916 Other long-term liabilities 1,178 1,231 Total liabilities 55,647 53,550 Stockholders' equity: - - Preferred stock; \$0.001 par value: 10,000,000 shares authorized; no shares issued and outstanding - - Common stock; \$0.001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022, 19 19 Additional paid-in capital 288,254 288,61 Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)	Accrued expenses and other current liabilities		9,190		10,869
Other long-term liabilities 1,178 1,231 Total liabilities 55,647 53,550 Stockholders' equity: Preferred stock; \$0.001 par value: 10,000,000 shares authorized; no shares issued and outstanding — — Common stock; \$0.001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022, respectively 19 19 Additional paid-in capital 289,54 288,361 Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)	Total current liabilities		14,406		12,403
Total liabilities 55,647 53,550 Stockholders' equity: Preferred stock; \$0.001 par value: 10,000,000 shares authorized; no shares issued and outstanding — — Common stock; \$0.001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022, respectively 19 19 Additional paid-in capital 289,254 288,361 Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)	Long-term debt		40,063		39,916
Stockholders' equity: Preferred stock; \$0.001 par value: 10,000,000 shares authorized; no shares issued and outstanding — — — Common stock; \$0.001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022, 19 19 Additional paid-in capital 289,254 288,361 Accumulated other comprehensive income 120 150 Accumulated otherical control of the comprehensive income (286,252) (274,225)			1,178		1,231
Preferred stock; \$0.001 par value: 10,000,000 shares authorized; no shares issued and outstanding Common stock; \$0.001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022, respectively 19 19 Additional paid-in capital Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)			55,647		53,550
Preferred stock; \$0.001 par value: 10,000,000 shares authorized; no shares issued and outstanding Common stock; \$0.001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022, respectively 19 19 Additional paid-in capital Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)					
Common stock; \$0.001 par value: 200,000,000 shares authorized; 19,227,777 and 19,165,027 shares issued and outstanding at March 31, 2023 and December 31, 2022, 19 19 respectively 289,254 288,361 Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)					
respectively 19 19 Additional paid-in capital 289,254 288,361 Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)			_		_
Additional paid-in capital 289,254 288,361 Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)			19		19
Accumulated other comprehensive income 120 150 Accumulated deficit (286,252) (274,225)					
Accumulated deficit (286,252) (274,225)					
	Total stockholders' equity	_		_	
Total liabilities and stockholders' equity \$ 58,788 \$ 67,855	• •	\$		\$	

TELA Bio, Inc. Consolidated Statements of Operations and Comprehensive Loss (In thousands, except share and per share amounts) (Unaudited)

	Three months ended March 31,			ch 31,
		2023		2022
Revenue	\$	11,909	\$	8,231
Cost of revenue (excluding amortization of intangible assets)		3,916		3,156
Amortization of intangible assets		95		76
Gross profit		7,898		4,999
Operating expenses:				
Sales and marketing		13,466		9,378
General and administrative		3,634		3,458
Research and development		2,052		2,007
Total operating expenses		19,152		14,843
Loss from operations		(11,254)		(9,844)
Other expense:				_
Interest expense		(1,246)		(911)
Other income (expense)		473		(107)
Total other expense		(773)		(1,018)
Net loss	\$	(12,027)	\$	(10,862)
Net loss per common share, basic and diluted	\$	(0.63)	\$	(0.75)
Weighted average common shares outstanding, basic and diluted		19,185,621		14,538,864
Comprehensive loss:				
Net loss	\$	(12,027)	\$	(10,862)
Foreign currency translation adjustment		(30)		47
Comprehensive loss	\$	(12,057)	\$	(10,815)





INVESTOR PRESEN

Forward Looking Statements

This presentation contains forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. All statements other ti of historical facts contained in this document, including but not limited to statements regarding possible or assumed future results of operations, business development plans, regulatory activities, market opportunity competitive position, potential growth opportunities, and the effects of competition, are forward opportunities. statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause TELA Bio, Inc.'s (the "Compa results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forwar statements. In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "expect," "plan," "aim," "anticipate," "cou "target," "project," "contemplate," "believe," "estimate," "predict," "potential" or "continue" or the negative of these terms or other similar expressions. The statements in this presentation are only predictions. The Company has based these forward-looking statements largely on its current expectations and p about future events and financial trends that it believes may affect the Company's business, financial condition and results of operations. These forward statements speak only as of the date of this presentation and are subject to a number of risks, uncertainties and assumptions, some of which cannot be quantified and some of which are beyond the Company's control, including, among others: the impact to the Company's business from macroeconomic including the COVID-19 pandemic, recessionary concerns, banking instability, and inflationary pressures, potentially impacting our ability to market our pressures. demand for our products due to the deferral of elective procedures, the labor and staffing environment in the healthcare industry, disruption in our supply pricing pressures concerning our products or the procedures using our products; our ability to achieve or sustain profitability; the Company's ability to ga acceptance for the Company's products and to accurately forecast and meet customer demand; the Company's ability to compete successfully; that data studies related to the Company's products and interim data from ongoing studies may not be replicated in later studies or indicative of future data, that d from clinical studies utilizing the Company's products may not be indicative of outcomes in other surgical settings; the Company's ability to enhance the product offerings; development and manufacturing problems; capacity constraints or delays in production of the Company's products; maintenance of cc adequate reimbursement for procedures using the Company's products; product defects or failures. These and other risks and uncertainties are describe the "Risk Factors" section and elsewhere in the Company's filings with the Securities and Exchange Commission and available at www.sec.gov. You sh these forward-looking statements as predictions of future events. The events and circumstances reflected in the Company's forward-looking statements achieved or occur, and actual results could differ materially from those projected in the forward-looking statements. Moreover, the Company operates in industry and economy. New risk factors and uncertainties may emerge from time to time, and it is not possible for management to predict all risk factors uncertainties that the Company may face. Except as required by applicable law, we do not plan to publicly update or revise any forward-looking stateme herein, whether as a result of any new information, future events, changed circumstances or otherwise.

TELA Bio, Inc.

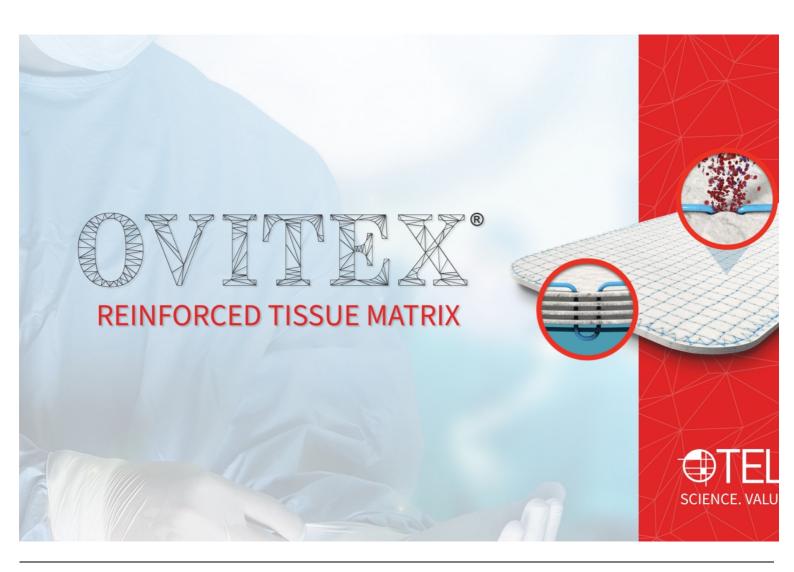
- Advanced reinforced tissue matrix portfolio supported by compelling clinical evidence
- \$2.2B US market opportunity¹ still in early stages of growth
- Driving commercial adoption with targeted direct-sales approach
- Recent product launches in growing markets: robotic hernia surgery, plastic and reconstructive surgery
- · Broad intellectual property portfolio
- Established DRG-based reimbursement pathway for hernia repair and robust GPO access
- Highly accomplished executive team with proven track record

Redefining soft tissue prese restoration with a differentiat tissue reinforcement m and supportive prod

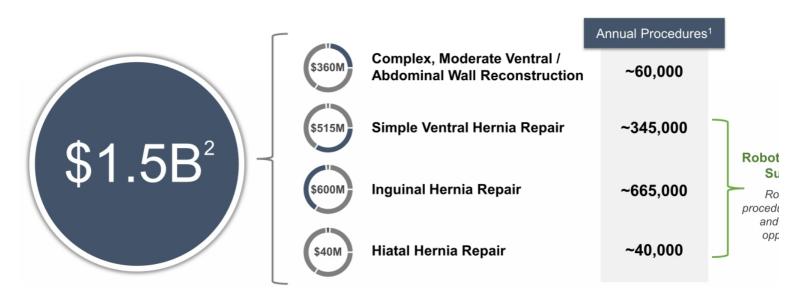




¹ Management estimate. \$2.2B total includes \$1.5B hernia & abdom plastic reconstructive surgery.



U.S. Hernia Surgery Market: ~\$1.5 Billion Annual Opportunity



¹Sources: Millennium Research Group Reports, IMS Health Data; iData Research MedSKU

²Management estimate. Market size based on volume and weighted average selling price for OviTex

OviTex Portfolio: Designed for a Range of Hernia Patients and Surgical Techniques



OviTex LPR

4-layer device, with "smooth side" suitable for intraperitoneal placement

Robot Compatible¹: Yes

Strength²: +

CONFIGURATION

MPETITIVE SET Viscera Contact3: Yes

· Coated resorbable synthetic meshes



Phasix ST

· Biologic meshes

abbvie

Strattice Laparoscopic



OviTex

4-layer device, not intended for intraperitoneal placement

Robot Compatible¹: Yes

Strength²: +

Viscera Contact3: Not recommended

· Resorbable synthetic meshes





· Biologic meshes



INTEGRA SurgiMend



OviTex 1S

6-layer device, with "smooth side" suitable for intraperitoneal placement

Robot Compatible¹: Yes

Strength²: ++

Viscera Contact³: Not recommended

· Coated resorbable synthetic meshes



FIIdSIX S

Biologic meshes

Strattice Surgi





• Biologic mes

OviTex 2S

8-layer device,

suitable for intra

Robot Compa

Strength2: +++

Viscera Contac

Images represent permanent polymer OviTex products. Resorbable polymer products have clear polymer. All trademarks and registered marks are property of their respective owners.

- 1. Robot compatibility based on use of 10mm trocar. Robot compatibility of LPR and OviTex include sizes 400 cm² or less. Robot compatibility of OviTex 1S includes sizes 200 cm² or less
- 2. Biomechanical data on file.
- 3. Devices with a smooth side were shown to not adhere in an animal model. Rabbit data on file. Correlation to results in humans has not been established. Animal test results may not necessarily be indicative of human clinical performance.

Need for Alternative to Permanent Synthetic Mes

59%

of surgeons agree that use of permanent synthetic mesh puts patients at long-term ris complications¹

3 of 4

Hernia patients want proactive control in their care²

~24K

Lawsuits against permanent synthetic meshes estimated to be assembled across the

^{1.} Hernia and Abdominal Surgeries Survey (Oct 2020). A group of 71 surgeons were surveyed regarding use of mesh in various hernia repair surgeries.

^{2.} Figures derived from Company-sponsored poll of approximately 1,100 potential patients for hernia procedures.

^{3.} www.drugwatch.com (September 2022)

Favorable Results of OviTex in Ventral Hernia Re Comparisons to synthetic mesh and leading generation one biological synthetic mesh and leading generation of the synthe

	Park	er et al.³	Ankney et al. ⁵		Sivaraj	j et al. ⁷
Total enrolled patients	50 OviTex	50 Polypropylene	259 OviTex	36 OviTex	51 Strattice	17 Permacol
Length of follow-up	12 months	12 months	1 – 59 months	28.6 months (median)	34.6 months (median)	58.4 months (median)
mVHWG	32% grade 2 68% grade 3ª	94% grade 2 6% grade 3	-	33% grade 1 58% grade 2 8% grade 3	17% grade 1 79% grade 2 4% grade 3	18% grade 1 71% grade 2 12% grade 3
CDC wound class	70% CDC class II+ ª	94% CDC class I	-	89% class I-II	86% class I-II	94% class I-II
Incidence of SSO	36%*	22%*	1.5%	16.7%*	47.1%*	52.9%*
Incidence of SSI	-	-	0.8%	2.8% ^b	12.5%	11.8%
Recurrence rate	6%	12%	0.8%	2.8% ^c	13.7% ^c	29.4%

^{*}Overall complications including SSI

Source: Refer to "Clinical References" in this presentation.

a – OviTex patients were more complicated with a significantly higher mVHWG distribution and CDC wound classification compared to polypropylene patients

b - OviTex patients experienced significantly less complications than patients receiving the other three biologics

c - OviTex and Strattice patients had a statistically lower recurrence rate than patients receiving the other two biologics

Positive 24-month BRAVO results in ventral hern OviTex performance contextualized alongside recent publication leading competitive products

	DeNoto et al. (BRAVO) ⁶	Harris et al	Roth et al. ¹¹		
Total enrolled patients	92 OviTex	82 Strattice	83 Ventralight ST or Bard Soft Mesh	121 Phasix	
Length of follow-up	24 months	26 m	36 months		
mVHWG	78% grade 2-3		-	-	
CDC wound class	95% class I-II	90% class I-II 93% class I-II		100% class I	
Surgical technique	Open (65%) Laparoscopic (13%) Robotic (22%)	Open	Open	Open	1
Incidence of SSO	38% (includes SSI)	21% (excludes SSI)	22% (excludes SSI)	-	
Incidence of SSI	20.7%	39%	34%	9%*	
Recurrence rate	2.6%*	40% (overall) 34% (class I wounds)	22% (overall) 28% (class I wounds)	17.9%*	

Kaplan-Meier survival estimate

Source: Refer to "Clinical References" in this presentation.

[&]quot;No head-to-head clinical studies have been conducted. Due to differences in patient population, surgeons, surgical technique, and other variables, direct comparisons of results must be made with caution. For a comparative discussion of these studies, please see G. DeNoto, E.P. Ceppa, S.J. Pacella, M. Sawyer, G. Slayden, M. Takata, G. Tuma, J. Yunis, 24-Month results of the BRAVO study: A prospective, multi-center study evaluating the clinical outcomes of a ventral hemia cohort treated with OviTex® 1S permanent reinforced tissue matrix, Ann Medicine Surg 2022, 83, 104745.

LOW RECURRENCE ALL APPLICATIONS WITH OVITEX



Source: Refer to "Clinical References" in this presentation.

* Indicates one or more surgeons are paid consultants of Tela Bio, Inc.

0% HIATAL

Sawyer – 2018^{8*} 25 patients Average follow-up 14 months

16% BRIDGED

DeNoto – 20221* 19 patients Average follow-up 23 months

0% INGUINAL

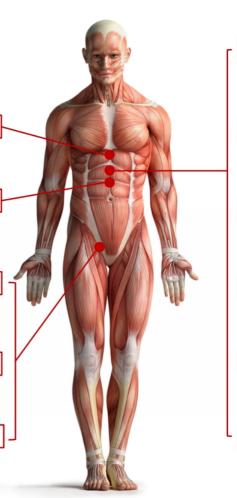
Ferzoco – 2018^{2*} 31 patients Average follow-up 13 months

1.6% INGUINAL

Ankney, Szotek et al. – 20215* 306 patients Follow-up 1-36 months

1.9% INGUINAL

Banaschak, Szotek – 20229* 157 hernias (126 patients) Follow-up at least 24 months



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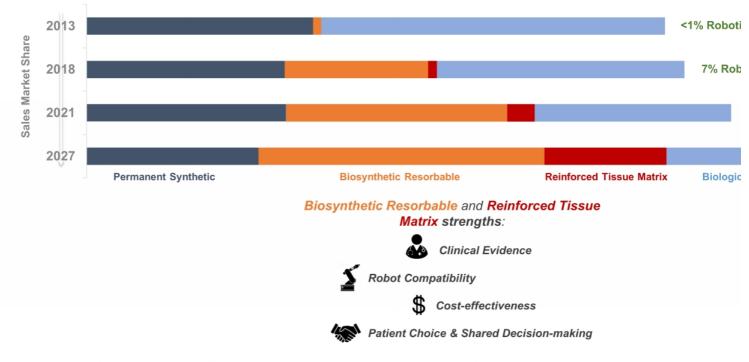
VE

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Hernia Market Evolution

TELA Bio is gaining from a market shift by providing our reinforced "natural repair" solutions as an altern traditional Permanent Synthetics or Biologics



Sources for Sales Market Share (%): 2009 - 2013 = IMS Hospital Supply Index; 2018 - 2021 = iData Research MedSKU; 2027 = Management Estimate Sources for Total US Market Size: 2021 - 2027 = DRG Hernia Repair Devices Report – 2021; 2013 - 2018 = Management Estimate Sources for % Robotic Procedures (Px): 2018 - 2027 = DRG Hernia Repair Devices Report – 2021: 2013 = Management Estimate



U.S. Plastic and Reconstructive Surgery Market: ~\$700 Million Annual Opportunity



Surgeons use products to reinforce soft tissue during various reconstructive surgeries, including:

- Head and neck surgery
- Chest wall reconstruction
- Pelvic reconstruction
- Extremities reconstruction
- Breast reconstruction²

Market dominated by human acellular dermal matrices (HADMs):

- Prone to high degree of stretch
- Expensive, putting pressure on hospital systems
- Can experience supply shortages, particularly when large pieces of material are required

Cosme Reconstr

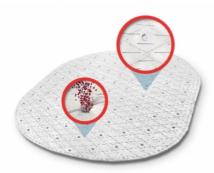




¹Management estimate. Source: iData Research MedSKU, Q3 2021. Market size based on sales of current biologics ²OviTex PRS not indicated for breast reconstructions

OviTex PRS: Specifically Designed for Plastic an Reconstructive Surgery

Available in both 2-layer resorbable (polyglycolic acid) polymer or 3-layer permanent (polypropylene) polymer reinforcing the same biologic material



An innovative reinforced tissue matrix desimprove outcomes by facilitating fluid manand controlling degree and direction of s

Product Features:

- Layers composed of biologic building block retain significant macromolecules for tissue regeneratio
- Diamond embroidery pattern and stents allow for flexibility
- Distinct permeability elements micropores, mac and stents – designed to facilitate fluid managem

OviTex PRS compared to market leading h

- Exhibited earlier host cell proliferation, collagen deneovascularization
- Demonstrated tissue remodeling into mature, fundorganized collagen

1. Certain configurations available in two or three layers, see product catalog more information. 2. Lun S, Irvine S.M., Johnson K.D., Fisher N.J., Floden E. W., Negron L., Dempsey S.G., McLaughlin R.J., Vasudevamurthy M., Ward B.R., May B.C., A functional extracellular matrix biomaterial derived from ovine forestomach, Biomaterials 31(16) (2010) 4517-29.

3. ADM: Acellular Dermal Matrix. Overbeck N, Beierschmitt A, May BC, Qi S, Koch J. In-Vivo Evaluation of a Reinforced Ovine Biologic for Plastic and Reconstructive Procedures in a Non-human Primate Model of Soft Tissue Repair. Eplasty. 2022 Sep 14;22:e43. PMID: 36160663; PMCID: PMC9490877. Animal testing results may not be indicative of clinical performance.

Driving Revenue Growth

website

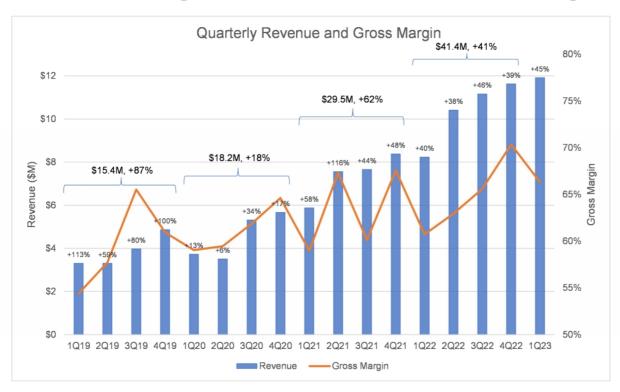
Sales Force Product Clinical Rep **GPO Access Portfolio** Size **Productivity** Data HEALTHTRUST' 2021: 40-45 reps • BRAVO 24-• Playbook90 training and month data: >1,600 hospitals 1H22: 57 reps assessment 2.6% recurrence • 3-6 mos. to 2022: 61 reps OVITEX LPR breakeven · 30 published or PREMIER 2023: 75-80 reps • TELA LIVE presented ~4,400 hospitals works · Cadaver Labs OVITEX PRS Clinical Development **Third National GPO** NIVIS Specialists AboutHernia

R&D and BD

TELA Bio is growing <u>each</u> factor that contributes to sales, providin multi-year, long-term growth

More to come

Delivering Revenue Growth and Margin Improvei



Q1 2023 Perf

- Revenue of \$11.9
 over correspondi
 2022
- Cash and Cash I March 31, 2023:

Post Q1

 In mid-April 2023 after commission expenses

CLINICAL REFERENCES

- 1. DeNoto, G. Bridged Repair of Large Ventral Hernia Defects Using an Ovine Reinforced Biologic: A Case Series. Ann Medicine Surg 75, 103446, doi:10.1016/j.amsu.2
- Ferzoco, S. Available and Emerging Technologies for Assessing Intraoperative Tissue Perfusion during Complex Ventral Hernia Repair Procedures. Open Access Sur doi:10.2147/oas.s55335.
- 3. Parker, M.J.; Kim, R.C.; Barrio, M.; Socas, J.; Reed, L.R.; Nakeeb, A.; House, M.G.; Ceppa, E.P. A Novel Biosynthetic Scaffold Mesh Reinforcement Affords the Lowe the Highest-Risk Patients. Surg Endosc 2021, 35, 5173–5178, doi:10.1007/s00464-020-08009-1.
- 4. Sawyer, M.A. Ovine Polymer-Reinforced BioScaffold in Abdominal Wall Reconstruction Poster Presented at: American Hernia Society (AHS) Annual Meeting 2019, La
- Ankney, C.; Banaschak, C.; Sowers, B.; Szotek, P. Minimizing Retained Foreign Body in Hernia Repair Using a Novel Technique: Reinforced Biologic Augmented Rep. Medical Res 2021, doi:10.37191/mapsci-2582-4333-3(4)-073.
- 6. DeNoto, G.; Ceppa, E.P.; Pacella, S.J.; Sawyer, M.; Slayden, G.; Takata, M.; Tuma, G.; Yunis, J. 24-Month Results of the BRAVO Study: A Prospective, Multi-Center Clinical Outcomes of a Ventral Hernia Cohort Treated with OviTex® 1S Permanent Reinforced Tissue Matrix. Ann Medicine Surg 2022, 83, 104745, doi:10.1016/j.ams
- 7. Sivaraj, D.; Henn, D.; Fischer, K.S.; Kim, T.S.; Black, C.K.; Lin, J.Q.; Barrera, J.A.; Leeolou, M.C.; Makarewicz, N.S.; Chen, K.; et al. Reinforced Biologic Mesh Reduct Complications Compared to Biologic Mesh after Ventral Hernia Repair. Plastic Reconstr Surg Global Open 2022, 10, e4083, doi:10.1097/gox.00000000000004083.
- 8. Sawyer, M.A.J. New Ovine Polymer-Reinforced Bioscaffold in Hiatal Hernia Repair. Jsls J Soc Laparoendosc Surg 2018, 22, e2018.00057, doi:10.4293/jsls.2018.0005
- 9. Banaschak, C.; Szotek, P. Robotic Reinforced Biologic Augmented Repair (ReBAR) of Over 150 Inguinal Hernias: 2 Year Outcomes. Presented at: 2022 American He Meeting, September 14-16, 2022, Charlotte, NC.
- 10. Harris, H.W.; Primus, F.; Young, C.; Carter, J.T.; Lin, M.; Mukhtar, R.A.; Yeh, B.; Allen, I.E.; Freise, C.; Kim, E.; et al. Preventing Recurrence in Clean and Contaminat Versus Synthetic Mesh in Ventral Hernia Repair: The PRICE Randomized Clinical Trial. Ann Surg 2021, 273, 648–655, doi:10.1097/sla.00000000000004336.
- 11. Roth, J.S.; Anthone, G.J.; Selzer, D.J.; Poulose, B.K.; Pierce, R.A.; Bittner, J.G.; Hope, W.W.; Dunn, R.M.; Martindale, R.G.; Goldblatt, M.I.; et al. Prospective, Multice (PhasixTM) Mesh for Hernia Repair in Cohort at Risk for Complications: 3-Year Follow-Up. Ann Medicine Surg 2021, 61, 1–7, doi:10.1016/j.amsu.2020.12.002.
- 12. Hope, W.W.; El-Ghazzawy, A.G.; Winterstein, B.A.; Blatnik, J.A.; Davis, S.S.; Greenberg, J.A.; Sanchez, N.C.; Pauli, E.M.; Tseng, D.M.; LeBlanc, K.A.; et al. A Prospe a Long-Term Bioabsorbable Mesh with Sepra Technology in Cohort of Challenging Laparoscopic Ventral or Incisional Hernia Repairs (ATLAS Trial). Ann Medicine Su doi:10.1016/j.amsu.2021.103156.