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): July 25, 2016

LeMaitre Vascular, Inc.

(Exact name of registrant as specified in its charter)

Commission File Number: 001-33092

Delaware (State or other jurisdiction of incorporation) 04-2825458 (IRS Employer Identification No.)

63 Second Avenue Burlington, MA 01803 (Address of principal executive offices, including zip code)

781-221-2266 (Registrant's telephone number, including area code)

(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)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On July 27, 2016, LeMaitre Vascular, Inc. (the "Company") issued a press release regarding its financial and operational results for the quarter ended June 30, 2016. A copy of the press release is furnished as Exhibit 99.1 to this Report.

The information in this Item 2.02, including Exhibit 99.1 attached hereto, is intended to be furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 8.01 Other Events

On July 25, 2016, the Company's Board of Directors authorized the repurchase of up to \$5 million of the Company's outstanding common stock from time to time on the open market or in privately negotiated transactions. The timing and number of any shares repurchased will be determined by Company management, based on their evaluation of market conditions and other factors. Repurchases may also be made under a Rule 10b5-1 plan, which would permit shares to be repurchased when the Company might otherwise be precluded from doing so under insider trading laws. The repurchase program may be suspended or discontinued at any time and will conclude no later than July 25, 2017, unless extended by the Company's Board of Directors. The repurchase program will be funded using the Company's available cash and cash equivalents.

Item 9.01. Financial Statements and Exhibits.

The following exhibits are furnished or filed as part of this Report, as applicable:

(d) Exhibits.

Exhibit No.	Description
99.1	Press release issued by LeMaitre Vascular, Inc. on July 27, 2016.

Signature(s)

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.

Date: July 27, 2016

LeMaitre Vascular, Inc.

By: /s/ JOSEPH P. PELLEGRINO, JR.

Joseph P. Pellegrino, Jr. Chief Financial Officer

Exhibit Index

Exhibit No.	Description
99.1	Press release issued by LeMaitre Vascular, Inc. on July 27, 2016.

LeMaitre Q2 2016 Record Sales \$22.4mm (+13%), Record Op. Income \$3.8mm (+35%) — \$5.0mm Share Repurchase —

BURLINGTON, MA, July 27, 2016 - LeMaitre Vascular, Inc. (Nasdaq:LMAT), a provider of vascular devices, today reported Q2 2016 results, provided increased guidance, announced a \$0.045/share dividend and authorized a \$5.0mm share repurchase program.

Q2 2016 Results

- Record sales of \$22.4mm, +13% vs. Q2 2015
- Gross margin of 68.6% vs. 66.0%
- Record op. income of \$3.8mm vs. \$2.8mm, +35%
- Op. margin of 17% vs. 14%
- Record net income of \$2.6mm vs. \$1.8mm, +47%
- Record earnings of \$0.14 per diluted share vs. \$0.10, +40%
- Record EBITDA of \$4.8mm vs. \$3.7mm, +30%
- Cash & equivalents up \$3.4mm to \$29.3mm

Q2 2016 sales of \$22.4mm increased 13% (+10% organic) vs. Q2 2015. XenoSure and valvulotomes led growth. International sales increased 22%, while The Americas grew 7%.

Gross margin improved to 68.6% in Q2 2016 from 66.0% in Q2 2015, largely due to XenoSure production efficiencies and ASP increases across most product lines.

Operating expenses in Q2 2016 were \$11.6mm, a 12% increase vs. the year-earlier quarter. The Company ended the quarter with 91 sales reps vs. 81 at the end of Q2 2015.

George W. LeMaitre, Chairman and CEO said, "Sales increased 13% in Q2 while operating profits were up 35%. We continue to pursue 10% annual sales growth and 20% annual profit growth."

Baxter Vascu-Guard Safety Alert

Baxter Healthcare Corporation issued a Safety Alert dated June 24, 2016, requesting that U.S. hospitals discontinue the use of certain lots of its Vascu-Guard peripheral vascular patches. This Safety Alert was then issued in the U.K., Germany, Italy, Korea and other international markets. As a result, LeMaitre Vascular is experiencing higher than normal XenoSure patch sales. The Company's Q3 2016 guidance includes \$1.25mm of incremental XenoSure sales, and Q4 2016 guidance includes \$500,000 of incremental XenoSure sales. In developing its guidance, LeMaitre Vascular has assumed the Safety Alert will end September 30, 2016.

Business Outlook

The Company is providing Q3 2016 guidance and raising full-year 2016 guidance as summarized below:

Guidance Summary Previous (5/02/2016) Current Q3 2016 Sales N/A \$22.2mm (+17% reported, +17% organic) Q3 2016 Gross Margin N/A 72.0% Q3 2016 Operating Income N/A \$4.3mm (+29%, 19% op. margin)					
	Previous (5/02/2016)	Current			
Q3 2016 Sales	N/A	\$22.2mm			
		(+17% reported, +17% organic)			
Q3 2016 Gross Margin	N/A	72.0%			
Q3 2016 Operating Income	N/A	\$4.3mm			
		(+29%, 19% op. margin)			
2016 Sales	\$85.7mm	\$88.3mm			
	(+9% reported, +8% organic)	(+13% reported, +12% organic)			
2016 Gross Margin	70.5%	70.5%			
2016 Operating Income	\$14.3mm	\$15.9mm			
	(+24%, 17% op. margin)	(+38%, 18% op. margin)			

Quarterly Dividend

On July 25, 2016, the Company's Board of Directors approved a quarterly dividend of \$0.045/share of common stock. The dividend will be paid September 6, 2016 to shareholders of record on August 22, 2016.

Share Repurchase Program

On July 25, 2016, the Company's Board of Directors authorized the repurchase of up to \$5.0mm of the Company's outstanding common stock from time to time on the open market or in privately negotiated transactions. The timing and number of any shares repurchased will be determined by Company management, based on their evaluation of market conditions and other factors. Repurchases may also be made under a Rule 10b5-1 plan, which would permit shares to be repurchased when the Company might otherwise be precluded from doing so under insider trading laws. The repurchase program may be suspended or discontinued at any time and will conclude no later than July 25, 2017, unless extended by the Company's Board of Directors. The repurchase program will be funded using the Company's available cash and cash equivalents.

Conference Call Reminder

Management will conduct a conference call at 5:00pm ET today to review the Company's financial results and discuss its business outlook for the remainder of the year. The conference call will be broadcast live over the Internet. Individuals who are interested in listening to the webcast should log on to the Company's website at <u>www.lemaitre.com/investor</u>. The conference call may also be accessed by dialing 844-239-5284 (+1 512-961-6497 for international callers), using passcode 53259228. For individuals unable to join the live conference call, a replay will be available on the Company's website.

A reconciliation of GAAP to non-GAAP results is included in the tables attached to this release.

About LeMaitre Vascular

LeMaitre Vascular is a provider of devices for the treatment of peripheral vascular disease, a condition that affects more than 20 million people worldwide. The Company develops, manufactures and markets disposable and implantable vascular devices to address the needs of its core customer, the vascular surgeon.

LeMaitre and the LeMaitre Vascular logo are registered trademarks of LeMaitre Vascular, Inc. This press release contains other trademarks and trade names of the Company.

For more information about the Company, please visit http://www.lemaitre.com.

Use of Non-GAAP Financial Measures

LeMaitre Vascular management believes that in order to better understand the Company's short-term and long-term financial trends, investors may wish to consider certain non-GAAP financial measures as a supplement to financial performance measures prepared in accordance with GAAP. Non-GAAP financial measures are not based on a comprehensive set of accounting rules or principles and do not have standardized meanings. These non-GAAP measures result from facts and circumstances that may vary in frequency and/or impact on continuing operations. Non-GAAP measures should be considered in addition to, and not as a substitute for, financial performance measures in accordance with GAAP. In addition to the description provided below, reconciliation of GAAP to non-GAAP results is provided in the financial statement tables included in this press release.

In this press release, the Company has reported non-GAAP sales growth percentages after adjusting for the impact of foreign currency exchange, business development transactions, and/or other events as well as EBITDA or earnings before interest, taxes, depreciation and amortization. The Company refers to the calculation of non-GAAP sales percentages as "organic." The Company analyzes non-GAAP sales on a constant currency basis, net of acquisitions and other non-recurring events, and EBITDA to better measure the comparability of results between periods. Because changes in foreign currency exchange rates have a non-operating impact on net sales, and acquisitions, product discontinuations, and other strategic transactions are episodic in nature and are highly variable to the reported sales results, the Company believes that evaluating growth in sales on a constant currency basis net of such transactions provides an additional and meaningful assessment of sales to management. The Company believes that evaluating EBITDA provides an approximation of the cash generating ability of its operations.

Forward-Looking Statements

The Company's current financial results, as discussed in this release, are preliminary and unaudited, and subject to adjustment. This press release contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Statements in this press release regarding the Company's business that are not historical facts may be "forward-looking statements" that involve risks and uncertainties. Specifically, forward-looking statements in this release include, but are not limited to, statements about the Company's expectations regarding Q3 2016 and 2016 sales, gross margin and operating income levels. Forward-looking statements are based on management's current, preliminary expectations and are subject to risks and uncertainties that could cause actual results to differ from the results expected, including, but not limited to, the risk that the Company may not realize the anticipated benefits of its strategic activities; the risk that assumptions about the market for the Company's products and the productivity of the Company's direct sales force and distributors may not be correct; risks related to the integration of acquisition targets; risks related to product demand and market acceptance of the Company's products and pricing; the risk that the XenoSure product is not as accretive and does not achieve the gross margins currently anticipated by the Company; the risk that the Company is not successful in transitioning to a direct-selling model in new territories; adverse or fluctuating conditions in the general domestic and global economic markets and other risks and uncertainties included under the heading "Risk Factors" in our most recent Annual Report on Form 10-K, as updated by our subsequent filings with the SEC, all of which are available on the Company's investor relations website at <u>http://www.lemaitre.com</u> and on the SEC's website at <u>http://www.sec.gov</u>. Undue reliance should not be placed on forward-looking statements, which speak only as of the date they are made

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LEMAITRE VASCULAR, INC (NASDAQ: LMAT) CONDENSED CONSOLIDATED BALANCE SHEETS (amounts in thousands)

	June 30, 2016 (unaudited)	December 31, 201		
Assets				
Current assets:				
Cash and cash equivalents	\$ 29,315	\$	27,451	
Accounts receivable, net	12,838		11,971	
Inventory	16,961		15,205	
Prepaid expenses and other current assets	3,308		3,557	
Total current assets	62,422		58,184	
Property and equipment, net	7,324		7,022	
Goodwill	18,150		17,789	
Other intangibles, net	6,211		6,336	
Deferred tax assets	1,245		1,205	
Other assets	177		168	
Total assets	\$ 95,529	\$	90,704	
Liabilities and stockholders' equity				
Current liabilities:				
Accounts payable	\$ 1,550	\$	1,366	
Accrued expenses	7,810		8,837	
Acquisition-related obligations	776		165	
Total current liabilities	10,136		10,368	
Deferred tax liabilities	1,679		1,678	
Other long-term liabilities	864		774	
Total liabilities	12,679		12,820	
Stockholders' equity				
Common stock	199		197	
Additional paid-in capital	83,425		82,094	
Retained earnings	11,272		8,161	
Accumulated other comprehensive loss	(3,525)		(4,049)	
Treasury stock	(8,521)		(8,519)	
Total stockholders' equity	82,850		77,884	
Total liabilities and stockholders' equity	<u>\$ 95,529</u>	\$	90,704	

LEMAITRE VASCULAR, INC (NASDAQ: LMAT) CONDENSED CONSOLIDATED STATEMENT OF OPERATIONS (amounts in thousands, except per share amounts)

(unaudited)

	For the three	months ended	For the six months ended		
	June 30, 2016	June 30, 2015	June 30, 2016	June 30, 2015	
Net sales	\$ 22,389	\$ 19,897	\$ 42,647	\$ 38,844	
Cost of sales	7,022	6,767	12,924	12,597	
Gross profit	15,367	13,130	29,723	26,247	
Operating expenses:					
Sales and marketing	6,539	5,519	12,812	11,376	
General and administrative	3,411	3,303	6,748	6,921	
Research and development	1,634	1,331	3,080	2,484	
Medical device excise tax		183		363	
Total operating expenses	11,584	10,336	22,640	21,144	
Income from operations	3,783	2,794	7,083	5,103	
Other income:					
Other income, net	53	30	18	47	
Income before income taxes	3,836	2,824	7,101	5,150	
Provision (benefit) for income taxes	1,238	1,057	2,337	2,014	
Net income	<u>\$ 2,598</u>	\$ 1,767	\$ 4,764	\$ 3,136	
Earnings per share of common stock					
Basic	\$ 0.14	\$ 0.10	\$ 0.26	\$ 0.18	
Diluted	\$ 0.14	\$ 0.10	\$ 0.25	\$ 0.17	
Weighted - average shares outstanding:					
Basic	18,408	17,582	18,372	17,503	
Diluted	18,978	18,065	18,926	17,930	
Cash dividends declared per common share	\$ 0.045	\$ 0.040	\$ 0.090	\$ 0.080	

LEMAITRE VASCULAR, INC (NASDAQ: LMAT) SELECTED NET SALES INFORMATION (amounts in thousands) (unaudited)

	For the three months ended				For the six months ended			
	June 30, 2	2016	June 30,	2015	June 30, 2016		June 30,	2015
	\$	%	\$	%	\$	%	\$	%
<u>Net Sales by Geography</u>								
Americas	\$13,189	59%	\$12,371	62%	\$25,066	59%	\$23,954	62%
International	9,200	<u>41</u> %	7,526	38%	17,581	41%	14,890	38%
Total Net Sales	\$22,389	100%	\$19,897	100%	\$42,647	100%	\$38,844	100%

LEMAITRE VASCULAR, INC (NASDAQ: LMAT) NON-GAAP FINANCIAL MEASURES (amounts in thousands) (unaudited)

Provision for income taxes

EBITDA percentage increase

EBITDA

Deconciliation between CAAD and Nen CAAD sales arouth									
Reconciliation between GAAP and Non-GAAP sales growth: For the three months ending June 30, 2016									
Net sales as reported	\$	22,389							
Impact of currency exchange rate fluctuations	φ	(126)							
Net impact of acquisitions excluding currency		(434)							
Adjusted net sales		()	\$	21,829					
For the three months ending June 30, 2015			¢	21,029					
Net sales as reported	\$	19,897							
Net impact of divestitures excluding currency	Ψ	(4)							
Adjusted net sales	_	(1)	\$	19,893					
			Ψ	17,075					
Adjusted net sales increase for the three months ending June 30, 2016			\$	1,936		10%			
Reconciliation between GAAP and Non-GAAP sales growth:									
For the three months ending September 30, 2016									
Net sales per guidance	\$	22,200							
Impact of currency exchange rate fluctuations		168							
Net impact of acquisitions excluding currency		(250)							
Adjusted net sales			\$	22,118					
For the three months ending September 30, 2015									
Net sales as reported	\$	19,025							
Net impact of divestitures excluding currency		(55)							
Adjusted net sales			\$	18,970					
Adjusted net sales increase for the three months ending September									
30, 2016			\$	3,148		17%			
Reconciliation between GAAP and Non-GAAP sales growth:									
For the year ending December 31, 2016									
Net sales per guidance	\$	88,300							
Impact of currency exchange rate fluctuations	+	269							
Net impact of acquisitions excluding currency		(1,152)							
Adjusted net sales			\$	87,417					
For the year ending December 31, 2015									
Net sales as reported	\$	78,352							
Net impact of divestitures excluding currency		(199)							
Adjusted net sales			\$	78,153					
Adjusted net sales increase for the year ending December 31, 2016			\$	9,624		12%			
					_				
	Im	For the three June 30, 2016		ree months ended June 30, 2015		For the six m June 30, 2016		nonths ended June 30, 2015	
Reconciliation between GAAP and Non-GAAP EBITDA	<u>J</u> UI	10 30, 2010	Juli	2 30, 2013	Jun	. 50, 2010	<u>5 une</u>	. 50, 201	
Net income as reported	\$	2,598	\$	1,767	\$	4,764	\$	3,130	
Interest income	Ψ	(16)	Ψ	(4)	Ψ	(31)	Ψ	(4	
Amortization and depreciation expense		931		840		1,812		1,672	
Provision for income taxes		1 238		1.057		2 3 3 7		2 014	

1,238

4,751

\$

1,057

3,660

30%

\$

2,337 8,882

\$

1,672 2,014

6,818

30%

\$