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): February 21, 2017

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)	
□ 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))	

Item 2.02. Results of Operations and Financial Condition.

On February 21, 2017, LeMaitre Vascular, Inc. (the "Company") issued a press release regarding its financial and operational results for the quarter ended December 31, 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 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 February 21, 2017.

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.

LeMaitre Vascular, Inc.

Date: February 21, 2017

By: Joseph P. Pellegrino, Jr. /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 February 21, 2017.

LeMaitre Q4 2016 Record Sales \$23.3 mm (+14%), Op. Income \$3.9 mm (+27%)

BURLINGTON, MA, February 21, 2017 - LeMaitre Vascular, Inc. (Nasdaq:LMAT), a provider of vascular devices, implants and services, today reported Q4 2016 results, provided guidance, and announced a 22% dividend increase to \$0.055/share.

Q4 2016 Results

- Record sales of \$23.3mm, +14% vs. Q4 2015
- Operating income of \$3.9mm vs. \$3.1mm, +27%
- Net income of \$2.6mm vs. \$2.5mm, +3%
- Earnings of \$0.13 per diluted share vs. \$0.13
- EBITDA of \$4.8mm vs. \$4.0mm, +18%

Q4 2016 sales of \$23.3mm increased 14% (+11% organic) vs. Q4 2015. XenoSure and AnastoClip led growth. Sales in the Americas were up 17% while international sales increased 9%.

Gross margin decreased to 69.5% in Q4 2016 from 70.3% in Q4 2015 primarily due to product and geographic mix.

Operating expenses in Q4 2016 were \$12.3mm, a 9% increase vs. the year-earlier quarter. The Company ended the quarter with 96 sales reps vs. 86 at the end of Q4 2015.

Full Year 2016 Results

- Sales of \$89.2mm, +14% reported (+12% organic) vs. 2015
- Operating income of \$16.3mm vs. \$11.5mm, +42%
- Net income of \$10.6mm vs. \$7.8mm, +37%
- EPS of \$0.55 per diluted share vs. \$0.42, +30%
- Dividends paid of \$0.18 per share vs \$0.16, +13%
- EBITDA of \$19.8mm vs. \$14.8mm, +34%

George W. LeMaitre, Chairman and CEO said, "Sales increased 14% in 2016, while operating income was up 42%. We continue to pursue 10% annual reported sales growth and 20% annual operating income growth."

Business Outlook

Guidance Summary				
Q1 2017 Sales	\$23.5mm			
	(+16% reported, +12% organic)			
Q1 2017 Gross Margin	71.0%			
Q1 2017 Operating Income	\$3.9mm			
	(+18%, 17% op. margin)			
2017 Sales	\$99.0mm			
	(+11% reported, +9% organic)			
2017 Gross Margin	71.5%			
2017 Operating Income	\$20.0mm			
	(+22%, 20% op. margin)			

Acquisition of Restore Flow Allografts

On November 10, 2016, the Company acquired the assets of Restore Flow Allografts, LLC for \$14.0 million, of which \$12.0 million was paid at closing and \$2.0 million is expected to be paid in May 2018. Additional earnout payments may be paid through 2018 based on performance.

Restore Flow derives revenue from human tissue preservation services, in particular the cryopreservation of peripheral vascular veins and arteries. Prior to the acquisition, last twelve months' revenue for Restore Flow was \$3.7mm, all within the United States. Last twelve months' operating income for Restore Flow was approximately break-even.

Quarterly Dividend

On February 16, 2017, the Company's Board of Directors approved an increased quarterly dividend of \$0.055/share of common stock. The dividend will be paid April 6, 2017 to shareholders of record on March 22, 2017.

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 www.lemaitre.com/investor.

The conference call may also be accessed by dialing 844-239-5284 (+1 512-961-6497 for international callers), using passcode 66556990. 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, implants and services 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 Q1 2017 and 2017 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 services and the productivity of the Company's direct sales force and distributors may not be correct; risks related to the integration of acquisition targets; the risk that a recall of our products and other offerings could result in significant costs or negative publicity; risks related to product and service demand and market acceptance of the Company's products, services and pricing; 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 http://www.lemaitre.com and on the SEC's website at http://www.sec.gov. Undue reliance should not

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

	December 31, 2016	December 31, 2015
	(unaudited)	
Assets		
Current assets:		A 25.451
Cash and cash equivalents	\$ 24,288	\$ 27,451
Accounts receivable, net	13,191	11,971
Inventory and other deferred costs	19,578	15,205
Prepaid expenses and other current assets	1,970	3,557
Total current assets	59,027	58,184
Property and equipment, net	8,012	7,022
Goodwill	23,426	17,789
Other intangibles, net	9,897	6,336
Deferred tax assets	1,399	1,205
Other assets	163	168
Total assets	\$ 101,924	\$ 90,704
Liabilities and stockholders' equity Current liabilities:	0 1017	1266
Accounts payable	\$ 1,217	\$ 1,366
Accrued expenses	8,804	8,837
Acquisition-related obligations	461	<u> 165</u>
Total current liabilities	10,482	10,368
Deferred tax liabilities	1,941	1,678
Other long-term liabilities	2,001	774
Total liabilities	14,424	12,820
Stockholders' equity		
Common stock	200	197
Additional paid-in capital	85,378	82,094
Retained earnings	15,335	8,161
Accumulated other comprehensive loss	(4,583)	(4,049)
Treasury stock	(8,830)	(8,519)
Total stockholders' equity	87,500	77,884
Total liabilities and stockholders' equity	\$ 101,924	\$ 90,704

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

	For the three	For the three months ended			
	December 31, 2016	December 31, 2015	December 31, 2016	December 31, 2015	
Net sales	\$ 23,288	\$ 20,483	\$ 89,151	\$ 78,352	
Cost of sales	7,094	6,080	26,215	24,186	
Gross profit	16,194	14,403	62,936	54,166	
Operating expenses:					
Sales and marketing	6,753	5,914	26,105	22,780	
General and administrative	4,011	3,635	14,354	14,010	
Research and development	1,521	1,575	6,141	5,479	
Gain on divestiture	_	_	_	(360)	
Medical device excise tax		190		744	
Total operating expenses	12,285	11,314	46,600	42,653	
Income from operations	3,909	3,089	16,336	11,513	
Other income:					
Other income (loss), net	(75)	46	(94)	(89)	
Income before income taxes	3,834	3,135	16,242	11,424	
Provision for income taxes	1,237	605	5,652	3,666	
Net income	\$ 2,597	\$ 2,530	\$ 10,590	\$ 7,758	
Earnings per share of common stock					
Basic	\$ 0.14	\$ 0.14	\$ 0.57	\$ 0.44	
Diluted	\$ 0.13	\$ 0.13	\$ 0.55	\$ 0.42	
Weighted-average shares outstanding:					
Basic	18,585	18,175	18,485	17,764	
Diluted	19,558	18,781	19,241	18,316	
Cash dividends declared per common share	\$ 0.045	\$ 0.040	\$ 0.180	\$ 0.160	

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

	For the	For the three months ended				For the year ended				
		December 31, 2016		, , , , , , , , , , ,		,	December 31, 2016		December 31, 2015	
	\$	%	\$	%	\$	%	\$	%		
Net Sales by Geography										
Americas	\$14,116	61%	\$12,105	59%	\$53,710	60%	\$47,975	61%		
International	9,172	39%	8,378	41%	35,441	40%	30,377	39%		
Total Net Sales	\$23,288	100%	\$20,483	100%	\$89,151	100%	\$78,352	100%		

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

Reconciliation between GAAP and Non-GAAP sales growth:		
For the three months ended December 31, 2016		
Net sales as reported	\$23,288	
Impact of currency exchange rate fluctuations	150	
Net impact of acquisitions excluding currency	(770)	
Adjusted net sales	\$22,6	668
For the three months ended December 31, 2015		
Net sales as reported	\$20,483	
Net impact of divestitures excluding currency	(7)	
Adjusted net sales	\$20,4	76
Adjusted net sales increase for the three months ended December 31, 2016	<u>\$ 2,1</u>	92 11%
Reconciliation between GAAP and Non-GAAP sales growth:		
For the year ended December 31, 2016		
Net sales as reported	\$89,151	
Impact of currency exchange rate fluctuations	177	
Net impact of acquisitions excluding currency	_(1,684)	
Adjusted net sales	\$87,6	44
For the year ended December 31, 2015	,	
Net sales as reported	\$78,352	
Net impact of divestitures excluding currency	(30)	
Adjusted net sales	\$78,3	22
Adjusted net sales increase for the year ended December 31, 2016	\$ 9,3	
Reconciliation between GAAP and Non-GAAP sales growth: For the three months ended March 31, 2017	_	
Net sales per guidance	\$23,500	
Impact of currency exchange rate fluctuations	332	
Net impact of acquisitions excluding currency	_(1,195)	
Adjusted net sales	\$22,6	537
For the three months ended March 31, 2016		
Net sales as reported		
	\$20,258	
Net impact of divestitures excluding currency	\$20,258	
Net impact of divestitures excluding currency Adjusted net sales	\$20,258 ————————————————————————————————————	258
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Adjusted net sales Adjusted net sales increase for the three months ended March 31, 2017	<u> </u>	
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Adjusted net sales Adjusted net sales increase for the three months ended March 31, 2017 Reconciliation between GAAP and Non-GAAP sales growth: For the year ended December 31, 2017 Net sales per guidance Impact of currency exchange rate fluctuations	\$20,2 \$ 2,3 \$99,000 1,605 (3,520)	<u>12</u> %
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	For the three months ended			For the year ended				
	December 31, 2016		December 31, 2015		December 31, 2016		Dec	ember 31, 2015
Reconciliation between GAAP and Non-GAAP EBITDA								
Net income as reported	\$	2,597	\$	2,530	\$	10,590	\$	7,758
Interest (income) expense, net		(12)		(6)		(67)		(13)
Amortization and depreciation expense		933		897		3,591		3,394
Provision for income taxes		1,237		605		5,652		3,666
EBITDA	\$	4,755	\$	4,026	\$	19,766	\$	14,805
EBITDA percentage increase				18%				34%