## 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): 12/20/2007

## 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 7.01. Regulation FD Disclosure

On December 21, 2007, LeMaitre Vascular, Inc. (the "Company") issued a press release announcing completion of the acquisition described in Item 8 01 below

The press release is attached hereto as Exhibit 99.1 and is incorporated herein by this reference. The press release and the information in Item 7.01 of this Current Report on Form 8-K shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

#### Item 8.01. Other Events

On December 20, 2007, the Company entered into a Stock Purchase Agreement (the "Agreement") with Diaco S.p.A. and Invesco S.p.A., each an Italian limited share company (together, "Sellers"), to acquire all of the outstanding equity interests in Biomateriali S.r.l., an Italian limited liability company ("Biomateriali"), from Sellers.

The purchase price for this acquisition consists of Euro 1,800,000 in cash, adjusted by an amount equal to any change in the tangible net worth of Biomateriali between December 31, 2006, and December 20, 2007 (the amount of any such change to be finally determined no later than May 18, 2008). For purposes of this purchase price adjustment, "tangible net worth" means the total assets of Biomateriali, less its intangible assets and liabilities. A first payment of Euro 1,300,000 was made at the closing of the acquisition, and the balance is to be paid on March 20, 2009.

As additional consideration for the acquisition, the Company agreed to pay Euro 795,000 of intercompany liabilities of Biomateriali; these liabilities are owed to Invesco S.p.A. and affiliates of Sellers. These intercompany liabilities are to be paid as follows: Euro 355,000 on March 31, 2008, Euro 200,000 on January 30, 2009, and Euro 240,000 on March 31, 2009. The Company also agreed to make up to Euro 1,500,000 in contingent payments to Sellers or third parties in connection with the termination of certain distribution arrangements; these payments would be made upon termination of such arrangements, but no later than January 15, 2012.

Other provisions of the Agreement include a five-year non-competition covenant on the part of Sellers, transitional assistance from Sellers, and indemnification by Sellers for losses arising out of or relating to breaches of, and misrepresentations under, the Agreement.

For purposes of comparison, one Euro was equal to 1.4398 U.S. Dollars at the closing of the acquisition, based on the average exchange rate on December 20, 2007.

#### Item 9.01. Financial Statements and Exhibits

The following exhibit is furnished as part of this report, where indicated:

(d) Exhibits.

Exhibit No. Description

99.1 Press release issued by LeMaitre Vascular, Inc. on December 21, 2007, announcing its acquisition of Biomateriali S.r.l., furnished herewith.

### 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: December 28, 2007 By: /s/ Christopher H. Martin

Christopher H. Martin Assistant Secretary

## **Exhibit Index**

## Exhibit No. Description

EX-99.1 Press release issued by LeMaitre Vascular, Inc. on December 21, 2007, announcing its acquisition of Biomateriali S.r.l., furnished herewith.

#### LeMaitre Vascular Acquires Biomateriali, a Vascular Graft Manufacturer

BURLINGTON, Mass., Dec 21, 2007 /PRNewswire-FirstCall via COMTEX News Network/ -- LeMaitre Vascular, Inc. (Nasdaq: LMAT), a provider of peripheral vascular devices and implants, yesterday acquired Biomateriali S.r.l., a privately held Italian vascular graft manufacturer, for euro 1.8 million in cash, the assumption of euro 0.8 million in intercompany liabilities, and contingent liabilities of euro 1.0 - euro 1.5 million. The acquisition was structured as a stock purchase.

Key attributes of Biomateriali:

- -- Biomateriali designs, manufactures, and markets straight and bifurcated polyester arterial prostheses. Polyester vascular grafts are used in a variety of arterial replacement and repair surgeries, predominantly open abdominal aortic aneurysm ("AAA") repair. Biomateriali has been manufacturing these prostheses under the "Albograft" brand for over 10 years.
- -- Biomateriali's net revenues were approximately euro 2.1 million in the last twelve months. Depending upon the amount of contingent liabilities eventually paid, the acquisition was executed at a 1.7x 2.0x multiple of LTM revenues.
- -- Biomateriali's Albograft implants are CE-marked and distributed exclusively by Edwards Lifesciences throughout Europe and in select international markets. Biomateriali also supplies straight polyester conduit grafts for cardiovascular surgery on an OEM basis to the Sorin Group.
- -- Biomateriali has 30 employees in a 15,000 square foot manufacturing facility in Brindisi, Italy.

"The polyester vascular graft market continues to represent one of the larger markets in vascular surgery," said David B. Roberts, President of LeMaitre Vascular. "LeMaitre Vascular can now offer implants for both endovascular and open aortic repair."

"Biomateriali's high quality vascular grafts fit well in our product range and will leverage our growing European sales force," said George W. LeMaitre, Chairman and CEO of LeMaitre Vascular. "We recently announced plans to sell our products directly to Italian hospitals starting in January, 2008. The Biomateriali acquisition should complement this direct-in-Italy initiative."

The Company does not expect to record Biomateriali revenue for the balance of 2007. It is expected that this acquisition will be dilutive in 2008. The Biomateriali acquisition does not change the Company's previous 2007 revenue guidance of \$40.5 million to \$41.3 million. The Company will issue its financial guidance for 2008 at its next earning call.

LeMaitre Vascular will be hosting a conference call to discuss the Biomateriali acquisition at 8:30am EST, Friday, December 21, 2007. The dial-in number is (866) 314-5232 (+1-617-213-8052 for international callers), using passcode 80933846. A replay of the call will be available for 30 days thereafter at http://www.lemaitre.com/investor.

#### Forward-Looking Statements

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, statements regarding the Company's financial guidance and its operational objectives, the polyester graft market opportunity, and the Company's ability to integrate the acquired operations and products into its business, are forward-looking statements involving risks and uncertainties. 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 predicted include, but are not limited to, the Company's ability to realize the anticipated benefits of its acquisitions; risks related to product demand and market acceptance of the Company's products; the possibility that existing distribution relationships of an acquired company may not remain in place and, if so, adequate replacement distribution arrangements may not be entered in a timely manner or at all; the significant competition the Company faces from other companies, technologies, and alternative medical procedures, including newer endovascular technologies; the Company's ability to expand its product offerings through internal development or acquisition; disruption at any of the Company's manufacturing facilities; the Company's lack of experience with and general uncertainty related to seeking regulatory approvals for its products; potential claims of third parties that the Company's products infringe their intellectual property rights; and the risks and uncertainties described under the heading "Risk Factors" in the Company's Annual Report on Form 10-K for the year ended December 31, 2006, filed with the SEC and available on its investor relations website at http://www.lemaitre.com and on the SEC's website at http://w

SOURCE LeMaitre Vascular, Inc.

http://www.lemaitre.com/