

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2012

Or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number 001-33092

LEMAITRE VASCULAR, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

63 Second Avenue, Burlington, Massachusetts

(Address of principal executive offices)

04-2825458

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

01803

(Zip Code)

(781) 221-2266

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The registrant had 15,210,452 shares of common stock, \$.01 par value per share, outstanding as of April 30, 2012.

[Table of Contents](#)

LEMAITRE VASCULAR
FORM 10-Q
TABLE OF CONTENTS

	Page
Part I. Financial Information:	
Item 1. Financial Statements	
Consolidated Balance Sheets as of March 31, 2012 (unaudited) and December 31, 2011	3
Unaudited Consolidated Statements of Operations for the three-month periods ended March 31, 2012 and 2011	4
Unaudited Consolidated Statements of Comprehensive Income for the three-month periods ended March 31, 2012 and 2011	5
Unaudited Consolidated Statements of Cash Flows for the three-month periods ended March 31, 2012 and 2011	6
Notes to Unaudited Consolidated Financial Statements	7
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	18
Item 3. Quantitative and Qualitative Disclosure about Market Risk	28
Item 4. Controls and Procedures	28
Part II. Other Information:	
Item 1. Legal Proceedings	29
Item 1A. Risk Factors	29
Item 2. Unregistered Sales of Equity Securities and Use of Proceeds	30
Item 5. Other Information	30
Item 6. Exhibits	31
Signatures	32
Index to Exhibits	

Part I. Financial Information**Item 1. Financial Statements****LeMaitre Vascular, Inc.
Consolidated Balance Sheets**

	(unaudited) March 31, 2012	December 31, 2011
	(in thousands, except share data)	
Assets		
Current assets:		
Cash and cash equivalents	\$ 19,622	\$ 20,132
Accounts receivable, net of allowances of \$211 at March 31, 2012 and \$211 at December 31, 2011	8,690	8,541
Inventory	8,297	8,003
Prepaid expenses and other current assets	3,009	3,011
Total current assets	39,618	39,687
Property and equipment, net	4,631	4,661
Goodwill	11,917	11,917
Other intangibles, net	2,800	2,985
Deferred tax assets	7	6
Other assets	416	431
Total assets	<u>\$ 59,389</u>	<u>\$ 59,687</u>
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	\$ 825	\$ 981
Accrued expenses	5,442	5,539
Acquisition-related obligations	19	19
Total current liabilities	6,286	6,539
Deferred tax liabilities	989	989
Other long-term liabilities	68	71
Total liabilities	7,343	7,599
Stockholders' equity:		
Preferred stock, \$0.01 par value; authorized 5,000,000 shares; none outstanding	—	—
Common stock, \$0.01 par value; authorized 100,000,000 shares; issued 16,305,010 shares at March 31, 2012, and 16,303,155 shares at December 31, 2011	163	163
Additional paid-in capital	64,500	64,619
Accumulated deficit	(6,054)	(6,440)
Accumulated other comprehensive loss	(313)	(606)
Treasury stock, at cost; 1,081,839 shares at March 31, 2012, and 975,700 shares at December 31, 2011	(6,250)	(5,648)
Total stockholders' equity	52,046	52,088
Total liabilities and stockholders' equity	<u>\$ 59,389</u>	<u>\$ 59,687</u>

See accompanying notes to consolidated financial statements.

[Table of Contents](#)

LeMaitre Vascular, Inc.
Consolidated Statements of Operations
(unaudited)

	For the three months ended	
	March 31,	
	2012	2011
	(in thousands, except per share data)	
Net sales	\$ 13,928	\$ 14,598
Cost of sales	<u>4,058</u>	<u>4,447</u>
Gross profit	9,870	10,151
Sales and marketing	5,213	4,973
General and administrative	2,668	2,848
Research and development	1,135	1,272
Restructuring charges	—	1,005
Impairment charges	<u>—</u>	<u>83</u>
Total operating expenses	<u>9,016</u>	<u>10,181</u>
Income (loss) from operations	854	(30)
Other income (expense):		
Interest income	7	1
Foreign currency gain (loss)	(198)	139
Other income, net	<u>—</u>	<u>8</u>
Income before income taxes	663	118
Provision for income taxes	<u>277</u>	<u>54</u>
Net income	<u>\$ 386</u>	<u>\$ 64</u>
Net income per share of common stock:		
Basic	<u>\$ 0.03</u>	<u>\$ —</u>
Diluted	<u>\$ 0.02</u>	<u>\$ —</u>
Weighted-average shares outstanding:		
Basic	<u>15,294</u>	<u>15,465</u>
Diluted	<u>15,726</u>	<u>16,038</u>
Cash dividends declared per common share	<u>\$ 0.025</u>	<u>\$ 0.020</u>

See accompanying notes to consolidated financial statements.

LeMaitre Vascular, Inc.
Consolidated Statements of Comprehensive Income
(unaudited)

	Three months ended	
	March 31	
	<u>2012</u>	<u>2011</u>
	(in thousands)	
Net income	\$ 386	\$ 64
Other comprehensive income:		
Foreign currency translation adjustment, net	<u>293</u>	<u>297</u>
Total other comprehensive income	<u>293</u>	<u>297</u>
Comprehensive income	<u>\$ 679</u>	<u>\$ 361</u>

See accompanying notes to consolidated financial statements.

LeMaitre Vascular, Inc.
Consolidated Statements of Cash Flows
(unaudited)

	For the three months ended	
	March 31,	
	2012	2011
	(in thousands)	
Operating activities		
Net income	\$ 386	\$ 64
Adjustments to reconcile net income to net cash provided by (used in) operating activities:		
Depreciation and amortization	548	461
Stock-based compensation	263	263
Impairment charges	—	83
Provision for losses in accounts receivable	11	103
Provision for inventory write-downs	461	246
Provision for deferred income taxes	4	—
Noncash restructuring charges	—	709
Foreign currency transaction (gain) loss	220	(200)
Changes in operating assets and liabilities:		
Accounts receivable	(87)	(768)
Inventory	(737)	(791)
Prepaid expenses and other assets	26	(112)
Accounts payable and other liabilities	(709)	(2,472)
Net cash provided by (used in) operating activities	386	(2,414)
Investing activities		
Purchases of property and equipment	(271)	(515)
Payments related to acquisitions	—	(271)
Receipts related to divestitures	4	6
Purchase of technology and licenses	(45)	(19)
Net cash used in investing activities	(312)	(799)
Financing activities		
Proceeds from issuance of common stock	—	16
Purchase of treasury stock	(602)	(376)
Net cash used in financing activities	(602)	(360)
Effect of exchange rate changes on cash and cash equivalents	18	62
Net decrease in cash and cash equivalents	(510)	(3,511)
Cash and cash equivalents at beginning of period	20,132	22,614
Cash and cash equivalents at end of period	<u>\$ 19,622</u>	<u>\$ 19,103</u>
Supplemental disclosures of cash flow information (see Note 14)		

See accompanying notes to consolidated financial statements.

LeMaitre Vascular, Inc.
Notes to Consolidated Financial Statements
March 31, 2012
(unaudited)

1. Organization and Basis for Presentation

Description of Business

Unless the context requires otherwise, references to LeMaitre Vascular, we, our, and us refer to LeMaitre Vascular, Inc. and our subsidiaries. We develop, manufacture, and market medical devices and implants used primarily in the field of vascular surgery. We operate in a single segment in which our principal product lines are balloon catheters, carotid shunts, laparoscopic cholecystectomy devices, radiopaque tape, remote endarterectomy devices, valvulotomes, vascular grafts, vascular patches, and vessel closure systems. In addition, we have rights to exclusively distribute in the United States and most of Europe a biologic vascular patch manufactured by a third party through January 26, 2016. Our offices are located in Burlington, Massachusetts, Sulzbach, Germany, Milan, Italy, Madrid, Spain, and Tokyo, Japan.

Basis of Presentation

The accompanying unaudited consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States (GAAP) for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. In the opinion of management, all adjustments, consisting only of normal, recurring adjustments considered necessary for a fair presentation of the results of these interim periods have been included. Preparing financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. Actual results may differ from these estimates. Our estimates and assumptions, including those related to bad debts, inventories, intangible assets, sales returns and discounts, share-based compensation, and income taxes are updated as appropriate. The results for the three months ended March 31, 2012 are not necessarily indicative of results to be expected for the entire year. The information contained in these interim financial statements should be read in conjunction with our audited consolidated financial statements as of and for the year ended December 31, 2011, including the notes thereto, included in our Form 10-K filed with the Securities and Exchange Commission (SEC).

Consolidation

Our consolidated financial statements include the accounts of LeMaitre Vascular and the accounts of our wholly-owned subsidiaries, LeMaitre Vascular GmbH, LeMaitre Vascular GK, Vascutech Acquisition LLC, LeMaitre Acquisition LLC, LeMaitre Vascular SAS, Biomateriali S.r.l., LeMaitre Vascular S.r.l., and LeMaitre Vascular Spain SL. Biomateriali S.r.l. was dissolved in March 2012. All significant intercompany accounts and transactions have been eliminated in consolidation.

Recent Accounting Pronouncements

In May 2011, the Financial Accounting Standards Board (FASB) amended existing rules covering fair value measurement and disclosure to clarify guidance and minimize differences between GAAP and International Financial Reporting Standards (IFRS). The new guidance requires us to provide information about valuation techniques and unobservable inputs used in Level 3 fair value measurements and provide a narrative description of the sensitivity of Level 3 measurements to changes in unobservable inputs. The guidance became effective on January 1, 2012. The adoption of this standard did not have a material impact on our results of operations or financial position.

In June 2011, new guidance was issued pertaining to the presentation of comprehensive income. The new rule eliminates the current option to report other comprehensive income and its components in the statement of changes in equity. The standard is intended to provide a more consistent method of presenting non-owner transactions that affect the company's equity. Under the new guidance, an entity can elect to present items of net income and other

[Table of Contents](#)

comprehensive income in one continuous statement or in two separate, but consecutive, statements. The new guidance is effective for fiscal years that begin after December 15, 2011. The adoption of this standard did not have a material impact on our results of operations or financial position.

2. Income Tax Expense

As part of the process of preparing our consolidated financial statements we are required to determine our income taxes in each of the jurisdictions in which we operate. This process involves estimating our actual current tax expense together with assessing temporary differences resulting from recognition of items for income tax and accounting purposes. These differences result in deferred tax assets and liabilities, which are included within our consolidated balance sheet. We must then assess the likelihood that our deferred tax assets will be recovered from taxable income during the carryback period or in the future; and to the extent we believe that recovery is not likely, we must establish a valuation allowance. To the extent we establish a valuation allowance or increase this allowance in a period, we must reflect this increase as an expense within the tax provision in the statement of operations. We do not provide for income taxes on undistributed earnings of foreign subsidiaries, as our current intention is to permanently reinvest these earnings.

We recognize, measure, present and disclose in our financial statements uncertain tax positions that we have taken or expect to take on a tax return. We operate in multiple taxing jurisdictions, both within the United States and outside of the United States, and may be subject to audits from various tax authorities regarding transfer pricing, the deductibility of certain expenses, intercompany transactions, and other matters. Within specific countries, we may be subject to audit by various tax authorities operating within the country and may be subject to different statutes of limitation expiration dates. Management's judgment is required in determining our provision for income taxes, our deferred tax assets and liabilities, liabilities for uncertain tax positions, and any valuation allowance recorded against our net deferred tax assets. We will continue to monitor the realizability of our deferred tax assets and adjust the valuation allowance accordingly.

Our policy is to classify interest and penalties related to unrecognized tax benefits as income tax expense. This policy has been consistently applied in all periods.

We have reviewed the tax positions taken, or to be taken, in our tax returns for all tax years currently open to examination by a taxing authority. As of March 31, 2012, the gross amount of unrecognized tax benefits exclusive of interest and penalties was \$329,000. We have identified no uncertain tax positions for which it is reasonably possible that the total amount of unrecognized tax benefits will significantly increase or decrease within the twelve months ending March 31, 2013. There was no change in the liability during the three months ended March 31, 2012. We remain subject to examination until the statute of limitations expires for each respective tax jurisdiction. The U.S federal statute of limitations will be open with respect to these tax positions until 2015.

As of March 31, 2012, a summary of the tax years that remain subject to examination in our most significant tax jurisdictions is as follows:

United States—Federal	2008 and forward
Germany	2007 and forward
Italy	2006 and forward
Japan	2005 and forward

[Table of Contents](#)

3. Inventories

Inventories consist of the following:

	<u>March 31, 2012</u>	<u>December 31, 2011</u>
	(in thousands)	
Raw materials	\$ 1,729	\$ 2,034
Work-in-process	1,617	1,308
Finished products	<u>4,951</u>	<u>4,661</u>
Total inventory	<u>\$ 8,297</u>	<u>\$ 8,003</u>

4. Acquisition and Divestitures

Cardiva, S.L. Distribution Agreement

In December 2010, we entered into a definitive agreement with Cardiva, S.L. (Cardiva) to terminate its distribution of our products in Spain and to acquire certain assets and rights from Cardiva effective as of June 30, 2011. We paid approximately \$1.2 million in exchange for this early termination, the purchase of their Spanish customer list for our products, certain customer contracts, their provision of sales and marketing services, and most of their remaining inventory. We recorded \$0.4 million of intangible assets, recognized a \$0.5 million restructuring charge related to the early termination of the distribution agreement, expensed \$0.1 million of transition services as selling expense, and recorded \$0.3 million of inventory. We allocated the payment to the tangible and intangible assets acquired based on the estimated fair value of each of these elements to the transaction. The weighted-average amortization period for these intangibles as of June 30, 2011 is 5.5 years. Additionally, we entered into a one-year consulting agreement beginning July 1, 2011 with an employee of Cardiva for \$0.2 million which has been paid in full as of December 31, 2011.

Marcom Medical ApS Distribution Agreement

In December 2010, we entered into a definitive agreement with Marcom Medical ApS (Marcom) to terminate its distribution of our products in Denmark and to acquire certain assets and rights from Marcom effective as of June 30, 2011. We paid approximately \$0.2 million in exchange for this early termination, the purchase of their Danish customer list for our products, certain customer contracts, and minimal inventory. We have deferred payments of approximately \$19,000 which have been included in Acquisition-related obligations in our consolidated balance sheets which become payable on June 30, 2012. We recorded \$0.1 million of intangible assets and recognized a \$0.1 million restructuring charge related to the early termination of the distribution agreement. We allocated the payment to the tangible and intangible assets acquired based on the estimated fair value of each of these elements to the transaction. The weighted-average amortization period for these intangibles as of June 30, 2011 is 2.9 years.

OptiLock Implantable Port

On June 1, 2010, we sold our OptiLock Implantable Port product line to Minvasive Ltd. (Minvasive). In exchange for consideration of approximately \$0.2 million, Minvasive received our existing inventory, tangible and intangible assets, and a customer list associated with the product line. Payment terms included \$30,000 due at signing, with the remaining balance to be paid in the form of a royalty of 30% of Minvasive's OptiLock Implantable Port sales until the total consideration is paid in full. In 2014, any outstanding balance will become due in full. As a result of the transaction, we recorded the estimated present value of amounts due as a \$0.1 million receivable in other long term assets. All royalty payments received from Minvasive will be applied to the receivable, and any payments received in excess of the outstanding receivable balance will be recognized as a gain on disposition in the periods in which they are received. We have received approximately \$63,000 as of March 31, 2012.

TAArget and UniFit Stent Grafts

On June 30, 2011, we sold our TAArget and UniFit stent graft product lines to Duke Vascular, Inc. (Duke). In exchange for consideration of approximately \$0.1 million in cash and a \$0.5 million promissory note, Duke received most of our existing inventory, tangible and intangible assets, and a customer list associated with the product lines. We received the cash payment on June 30, 2011. The \$0.5 million promissory note bears interest at 7% and is payable on June 30, 2012. The promissory note maturity date will accelerate upon Duke raising additional capital or the sale of its business. We recorded the estimated fair value of the promissory note as \$0.2 million receivable in other long term assets. Any payments received in excess of the fair value of the promissory note will be recognized as a gain on disposition in the periods in which they are received. In addition, Duke assumed our future obligations associated with the UNITE and ENTRUST clinical trials.

We received cash proceeds of \$0.1 million and a promissory note that we valued at \$0.2 million. We applied these proceeds against the related assets, including \$0.1 million of fixed assets, \$0.1 million of intangible assets, and \$0.4 million of inventory, resulting in a net charge of approximately \$0.4 million, which we recorded in cost of sales during the year ended December 31, 2011.

Endologix Stent Grafts

On July 6, 2011, we entered into an early termination agreement for our distribution rights of Endologix's aortic endovascular products in Europe. Under the terms of the agreement, we received \$1.3 million in exchange for the early termination of our distribution agreement on August 31, 2011, certain customer contracts, our provision of sales and marketing services, and most of our remaining inventory. Previously, we held distribution rights in certain European countries for Endologix's Powerlink System, and related products, through June 30, 2013. We recognized a gain of \$0.7 million upon the termination of the distribution agreement during the year ended December 31, 2011.

The fair market valuations associated with the Cardiva, Marcom, OptiLock and Duke transactions fall within Level 3 of the fair value hierarchy, due to the use of significant unobservable inputs to determine fair value. The fair value measurements were calculated using unobservable inputs, primarily using the income approach, specifically the discounted cash flow method. The amount and timing of future cash flows within our analysis was based on our due diligence models, most recent operational budgets, long range strategic plans and other estimates.

5. Goodwill and Other Intangibles

There were no changes in the goodwill carrying amount of \$11.9 million during the three months ended March 31, 2012.

The components of our identifiable intangible assets were as follows:

	March 31, 2012			December 31, 2011		
	Gross Carrying Value	Accumulated Amortization	Net Carrying Value	Gross Carrying Value	Accumulated Amortization	Net Carrying Value
	(in thousands)					
Patents	\$2,571	\$ 1,009	\$1,562	\$2,546	\$ 909	\$ 1,637
Trademarks and technology licenses	1,154	746	408	1,154	723	431
Customer relationships	1,574	794	780	1,528	712	816
Other intangible assets	334	284	50	332	231	101
Total identifiable intangible assets	\$5,633	\$ 2,833	\$ 2,800	\$5,560	\$ 2,575	\$2,985

[Table of Contents](#)

These intangible assets are being amortized over their useful lives ranging from 1 to 15 years. The weighted-average amortization period for these intangibles as of March 31, 2012, is 5.0 years. Amortization expense is included in general and administrative expense and is as follows:

	<u>Three months ended March 31,</u>	
	<u>2012</u>	<u>2011</u>
	(in thousands)	
Amortization expense	<u>\$ 241</u>	<u>\$ 233</u>

Estimated amortization expense for the remainder of 2012 and each of the five succeeding fiscal years is as follows:

	<u>Year ending December 31,</u>					
	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
	(in thousands)					
Amortization expense	<u>\$630</u>	<u>\$734</u>	<u>\$567</u>	<u>\$364</u>	<u>\$267</u>	<u>\$61</u>

As a result of the AlboGraft Vascular Graft Prohibition Notices discussed in Note 9, we assessed the \$0.6 million of AlboGraft intangible assets and concluded that they were not impaired as of March 31, 2012. During the three months ended March 31, 2011, we determined that certain patents within our portfolio in the United States and Europe had no value based upon an analysis of expected economic benefits. As a result, we recorded an impairment charge of \$0.1 million for the write-down of these patents.

6. Financing Arrangements

As part of the purchase of Biomateriali S.r.l, we assumed a loan from the Italian government under a program that provides funding to certain businesses in Italy through a combination of grants and loans if certain requirements are met. The loan was stated to be payable in ten annual payments through 2018 of principal and interest at an interest rate of 0.74%. The present value of the loan was recorded as of the date the proceeds were received using our incremental borrowing rate. Interest was being imputed on the loan and the amortization was recorded as interest expense. The Italian government informed us the loan and grant will become due in full as a result of the Biomateriali S.r.l plant closure. As a result, in December 2011, we incurred approximately \$0.1 million of restructuring charges related to additional interest and penalties charges, and we made the final payment to the Italian government of \$0.5 million in December 2011. In 2010, we had previously recorded approximately \$0.3 million of restructuring charges related to the expected repayment of the grants, the imputed interest on the outstanding loan balance, and certain additional interest and penalties.

[Table of Contents](#)

7. Accrued Expenses

Accrued expenses consist of the following:

	<u>March 31, 2012</u>	<u>December 31, 2011</u>
	(in thousands)	
Compensation and related taxes	\$ 2,713	\$ 3,250
Income and other taxes	821	530
Dividend payable	381	—
Restructuring	—	101
Professional fees	316	360
Other	1,211	1,298
Total	<u>\$ 5,442</u>	<u>\$ 5,539</u>

8. Restructuring Charges

In October 2010, we adopted a reorganization plan that was designed to eliminate redundant costs resulting from our 2007 acquisition of Biomateriali and to improve efficiencies in our manufacturing operations. For the three months ended March 31, 2011, we incurred \$1.0 million of restructuring charges related to the closure of our Biomateriali manufacturing facility in Brindisi, Italy and the related transition of production to our existing corporate headquarters in Burlington, Massachusetts. The restructuring charges consisted of approximately \$0.3 million associated with the transfer of manufacturing equipment and \$0.7 million related to deferred rent charges upon exiting the Biomateriali facility. In March 2012, we completed the Biomateriali liquidation and dissolution process which resulted in a \$0.2 million charge related to a cumulative translation adjustment recorded within our Biomateriali subsidiary's balance sheet upon which we recorded within foreign currency loss.

The components of our restructuring charges are as follows:

	<u>Three months ended March 31, 2011</u>
	(in thousands)
Transfer of manufacturing equipment	\$ 280
Non-cash asset write-off	709
Other	16
Total	<u>\$ 1,005</u>

We did not incur restructuring charges during the three months ended March 31, 2012.

[Table of Contents](#)

Activity related to accrued restructuring costs is as follows:

	Three months ended <u>March 31, 2012</u> (in thousands)
Balance at beginning of period	\$ 101
Plus:	
Current period restructuring costs	—
Less:	
Payment of employee severance costs	<u>101</u>
Balance at end of period	<u>\$ —</u>

9. Commitments and Contingencies

Purchase Commitments

As of March 31, 2012, as part of our normal course of business, we have purchase commitments to purchase \$5.8 million of inventory through 2017.

Acquisition Payments

In 2007, we purchased certain patent applications and in-process research and development which included earn-out payments associated with the commercialization of The UnBalloon Non-Occlusive Modeling Catheter in the European Union and the United States as part of the consideration. The earn-out payments are payable quarterly at approximately the rate of two times sales for the four quarters. The European earn-out period was measured from December 23, 2009 through December 22, 2010. We recorded an intangible asset of approximately \$27,000 related to earn-out payments made on European sales. The United States earn-out period will be measured from January 1, 2012 through December 31, 2012. There was no earn-out payment required for the three months ended March 31, 2012. We consider the earn-out payments associated with the commercialization of the products in Europe and the United States to be contingent consideration that will be recorded as additional intangible assets in the periods that the contingency is resolved. In addition, there is a contingent payment of \$0.1 million related to one patent application which is payable upon the issuance of the patent. We consider the payment associated with the patent application approval to be contingent consideration that will be recorded as additional intangible assets in the period that the contingency is resolved.

AlboGraft Recall and Sales Prohibition

In October 2011, we received complaints of two AlboGraft device failures which resulted in a voluntary recall of one production lot of our AlboGraft Vascular Graft. Subsequently, in February 2012, we received complaints of two additional AlboGraft device failures, which resulted in a voluntary recall of one additional production lot. We believe that we have isolated the root cause of these device failures and have implemented corrective actions beginning with lots produced from November 2011. However, there can be no assurance that these failures will not reoccur or that other problems will not develop in the future. As a result of the recalled lots, we recognized \$0.2 million of inventory write-offs which we recorded to cost of sales during the year ended December 31, 2011.

Subsequent to the February 2012 recall, we received four additional complaints regarding our AlboGraft Vascular Graft. Although the root cause of these complaints is still under investigation, we believe these complaints are unrelated to the product failures which resulted in the recalls and that they are isolated manufacturing defects, although there can be no assurance that this will prove to be the case and that these or other problems will not reoccur or develop in the future.

In March 2012, the relevant regulatory agency in the United Kingdom issued a Medical Device Alert advising doctors to use caution when implanting our AlboGraft Vascular Grafts. In April 2012, the relevant regulatory agencies in the United Kingdom and France issued Prohibition Notices which prohibited our ability to sell AlboGraft Vascular Grafts in these countries. The United Kingdom and France cumulatively represent approximately 40% of our AlboGraft Vascular Graft sales volume. Sales of AlboGraft polyester grafts in France and the United Kingdom were \$1.0 million for the year ended December 31, 2011. As a result of the Prohibition Notices, we recognized \$0.1 million of inventory write-offs, which we recorded to cost of sales during the three months ended March 31, 2012. Although the Prohibition Notices have not resulted in an additional product recall, they do prohibit us from further sales of the AlboGraft Vascular Grafts in the United Kingdom and France until we have satisfied the concerns of the regulatory agencies in these countries. Although we are appealing the sales prohibitions in the United Kingdom and France and are

[Table of Contents](#)

seeking to satisfy the concerns of the relevant regulatory agencies, there can be no assurance that we will be successful, nor can there be any assurance that additional countries will not also issue their own prohibition against sales of our AlboGraft device. The Prohibition Notices will adversely affect sales in the affected countries until, and if, these prohibition notices are rescinded and may concurrently and subsequently adversely affect our reputation and sales of our AlboGraft Vascular Grafts in those countries and in other jurisdictions as well as our financial condition and results of operations. As of March 31, 2012, we have approximately \$1.7 million of inventory and \$0.6 million of intangible assets related to the AlboGraft Vascular Graft.

10. Segment and Enterprise-Wide Disclosures

The FASB establishes standards for reporting information regarding operating segments in annual financial statements. Operating segments are identified as components of an enterprise about which separate, discrete financial information is available for evaluation by the chief operating decision-maker in making decisions on how to allocate resources and assess performance. We view our operations and manage our business as one operating segment. No discrete operating information is prepared by us except for product sales by product line and by geographic location for local reporting purposes.

Most of our revenues were generated in the United States, Europe, and Japan, and substantially all of our assets are located in the United States. We analyze our sales using a number of approaches, including sales by legal entity. Our German subsidiary (LeMaitre Vascular GmbH) records all sales in Europe excluding direct sales in France (LeMaitre Vascular SAS); Italy (LeMaitre Vascular S.r.l.); and Spain (LeMaitre Vascular Spain SL) beginning July 1, 2011, and to distributors worldwide, excluding distributor sales in North, South and Central America (LeMaitre Vascular, Inc.), France (LeMaitre Vascular SAS), Portugal (LeMaitre Vascular Spain SL), and Korea and Taiwan (LeMaitre Vascular GK). Net sales to unaffiliated customers by legal entity were as follows:

	Three months ended March 31,	
	2012	2011
	(in thousands)	
LeMaitre Vascular, Inc.	\$ 9,474	\$ 9,002
LeMaitre Vascular GmbH	2,732	3,735
Other entities	1,722	1,861
Total	<u>\$13,928</u>	<u>\$14,598</u>

Upon our divestiture of the stent graft product lines, we reorganized our product categories from “Vascular”, “Endovascular”, and “General Surgery” to “Open Vascular” and “Endovascular and Other” as we re-focused our portfolio and sales channel on open vascular products. Net sales in these product categories were as follows:

	Three months ended March 31,	
	2012	2011
	(in thousands)	
Open Vascular	\$ 11,405	\$ 10,760
Endovascular and Other	2,523	3,838
Total	<u>\$13,928</u>	<u>\$14,598</u>

[Table of Contents](#)

11. Share-based Compensation

Our 2006 Stock Option and Incentive Plan allows for granting of incentive stock options, non-qualified stock options, stock appreciation rights, restricted stock units, unrestricted stock awards, and deferred stock awards to our officers, employees, directors, and consultants.

The components of share-based compensation expense were as follows:

	Three months ended	
	March 31,	
	2012	2011
	(in thousands)	
Stock option awards to employees	\$ 140	\$ 133
Restricted common stock awards	123	130
Total share-based compensation	<u>\$ 263</u>	<u>\$ 263</u>

We did not issue option grants in the three months ended March 31, 2012 and 2011.

We did not issue restricted stock units in the three months ended March 31, 2012 and 2011.

12. Net Income per Share

The computation of basic and diluted net income per share was as follows:

	Three months ended	
	March 31,	
	2012	2011
	(in thousands, except per share data)	
Basic:		
Net income available for common stockholders	<u>\$ 386</u>	<u>\$ 64</u>
Weighted average shares outstanding	<u>15,294</u>	<u>15,465</u>
Basic net income per share	<u>\$ 0.03</u>	<u>\$ 0.00</u>
Diluted:		
Net income available for common stockholders	<u>\$ 386</u>	<u>\$ 64</u>
Weighted-average shares outstanding	<u>15,294</u>	<u>15,465</u>
Common stock equivalents	<u>432</u>	<u>573</u>
Shares used in computing diluted net income per common share	<u>15,726</u>	<u>16,038</u>
Diluted net income per share	<u>\$ 0.02</u>	<u>\$ 0.00</u>
Shares excluded in computing diluted net income as those shares would be anti-dilutive	<u>571</u>	<u>68</u>

13. Stockholders' Equity

Stock Repurchase Plan

In July 2009, our Board of Directors authorized a repurchase of our common stock from time to time on the open market or in privately negotiated transactions. In November 2011, our Board of Directors increased this amount to \$10.0 million and extended the program through December 31, 2013. The timing and number of any shares repurchased will be determined based on our 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 we 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 December 31, 2013, unless otherwise extended by our Board of Directors. The repurchase program is being funded using our available cash and cash equivalents. We have the authority to purchase \$4.7 million of common stock remaining under the repurchase program as of March 31, 2012. The following is a summary of the stock repurchase activity for the three months ended:

	<u>March 31, 2012</u>		<u>March 31, 2011</u>	
	<u>Shares Purchased</u>	<u>Total Purchased</u>	<u>Shares Purchased</u>	<u>Total Purchased</u>
	(\$ in thousands)			
Share repurchases	<u>105,462</u>	<u>\$ 598</u>	<u>54,424</u>	<u>\$ 371</u>

Dividends

On February 28, 2011, our Board of Directors approved a policy for the payment of quarterly cash dividends on our common stock. Future declarations of quarterly dividends and the establishment of future record and payment dates are subject to approval by our Board of Directors on a quarterly basis. The dividend activity for the periods presented is as follows:

<u>Record Date</u>	<u>Payment Date</u>	<u>Per Share Amount</u>	<u>Dividend Payment</u>
(in thousands)			
Fiscal Year 2012			
March 20, 2012	April 3, 2012	\$ 0.025	\$ 381
Fiscal Year 2011			
March 22, 2011	April 5, 2011	\$ 0.020	\$ 309

The dividend payment made on April 3, 2012 was included in accrued liabilities as of March 31, 2012.

On April 25, 2012, our Board of Directors approved a quarterly cash dividend on our common stock of \$0.025 per share payable on June 4, 2012, to stockholders of record at the close of business on May 18, 2012, which will total approximately \$0.4 million.

14. Supplemental Cash Flow Information

	Three months ended	
	March 31,	
	2012	2011
	(in thousands)	
Cash paid for income taxes, net	\$ 49	\$ 59
Supplemental non-cash financing activities:		
Common stock repurchased for RSU tax withholdings	\$ 4	\$ 5

15. Fair Value Measurements

The fair value accounting guidance requires that assets and liabilities carried at fair value be classified and disclosed in one of the following three categories:

- Level 1 — Quoted prices in active markets for identical assets or liabilities.
- Level 2 — Observable inputs other than quoted prices included in Level 1, such as quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar assets and liabilities in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.
- Level 3 — Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. This includes certain pricing models, discounted cash flow methodologies and similar techniques that use significant unobservable inputs.

As of March 31, 2012, we had cash equivalents in a money market fund that was valued using Level 1 inputs (quoted market prices for identical assets) at a fair value of \$15.4 million.

We had no Level 2 or Level 3 assets being measured at fair value on a recurring basis as of March 31, 2012.

Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 that are based on our management’s beliefs and assumptions and on information currently available to our management. Forward-looking statements include all statements other than statements of historical fact contained in this Quarterly Report, including statements about: our AlboGraft product complaints and recalls and our remediation efforts; our AlboGraft U.K. and French Prohibition Notices and our expectations regarding appeals of such notices; the liquidity of our investment portfolio; our continued profitability; and the adequacy of our cash reserves for the next twelve months. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance, time frames or achievements to be materially different from any future results, performance, time frames or achievements expressed or implied by such forward-looking statements. Moreover, the forward-looking statements represent our estimates and assumptions only as of the date hereof. Forward-looking statements are subject to risks and uncertainties; our failure to manage the anticipated growth of our business; and the unavailability of additional, required capital on acceptable terms. Further information on potential risk factors that could affect our business and financial results is detailed in Part II, Item 1A. “Risk Factors” in this Quarterly Report on Form 10-Q. Given these risks, uncertainties and other factors, you should not place undue reliance on these forward-looking statements. The following discussion and analysis should be read in conjunction with our consolidated financial statements and the related notes included in this report and our other SEC filings, including our audited consolidated financial statements and the related notes contained in our Annual Report on Form 10-K for the year ended December 31, 2011, as filed with the SEC on March 27, 2012.

Unless the context requires otherwise, references to “LeMaitre Vascular,” “we,” “our,” and “us” in this Quarterly Report on Form 10-Q refer to LeMaitre Vascular, Inc. and its subsidiaries.

LeMaitre, AlboGraft, LifeSpan, and the LeMaitre Vascular logo are registered trademarks of LeMaitre Vascular, and UnBalloon is an unregistered trademark of LeMaitre Vascular. This Quarterly Report on Form 10-Q also includes the registered and unregistered trademarks of other persons.

Overview

We are a medical device company that develops, manufactures, and markets medical devices and implants for the treatment of peripheral vascular disease. Our principal product offerings are sold throughout the world, primarily in the United States, the European Union and, to a lesser extent, Japan. We estimate that the annual worldwide market for all peripheral vascular devices approximates \$3 billion, within which our core product lines address roughly \$750 million. We have grown our business by using a three-pronged strategy: competing in niche markets, expanding our worldwide direct sales force, and acquiring and developing complementary vascular devices. We currently manufacture most of our product lines in our Burlington, Massachusetts, headquarters.

Our products are used by vascular surgeons who treat peripheral vascular disease through both open surgical methods and endovascular techniques. In contrast to interventional cardiologists and interventional radiologists, neither of whom are certified to perform open surgical procedures, vascular surgeons can perform both open surgical and minimally invasive endovascular procedures, and are therefore uniquely positioned to provide a wider range of treatment options to patients.

Below is a listing of our principal product lines and product categories:

- Our **Open Vascular** product category includes our balloon catheters, carotid shunts, remote endarterectomy devices, valvulotomes, vascular grafts, and vessel closure systems. We also report the results of our distribution of the Xenasure Biologic Patch in this category.
- Our **Endovascular and Other** product category includes our aortic stent grafts, contrast injection device, laparoscopic cholecystectomy devices, non-occlusive modeling catheter, and radiopaque marking tape. We also report the results of our distribution of the Endologix Powerlink System within this category. We divested our aortic stent grafts in June 2011 and terminated our distribution of the Endologix products in August 2011, each of which was previously reported in this product category.

[Table of Contents](#)

We evaluate the sales performance of our various product lines utilizing criteria that varies based upon the position of each product line in its expected life cycle. For established products, we typically review unit sales and selling prices. For newer or faster growing products, we typically also focus upon new account generation and customer retention.

To assist us in evaluating our business strategies, we regularly monitor long-term technology trends in the peripheral vascular device market. Additionally, we consider the information obtained from discussions with the medical community in connection with the demand for our products, including potential new product launches. We also use this information to help determine our competitive position in the peripheral vascular device market and our manufacturing capacity requirements.

Our business opportunities include the following:

- the long-term growth of our sales force in North America, Europe and Japan, sometimes in connection with terminations of certain distributor relationships in order to expand our sales presence in new countries;
- the addition of complementary products through acquisitions;
- the updating of existing products and introduction of new products through research and development; and
- the introduction of our products in new markets upon obtainment of regulatory approvals in these markets.

We are currently pursuing each of these opportunities.

We sell our products primarily through a direct sales force. As of March 31, 2012 our sales force was comprised of 79 sales representatives in North America, the European Union and Japan. We also sell our products in other countries through distributors. Our worldwide headquarters is located in Burlington, Massachusetts. Our international operations are headquartered in Sulzbach, Germany. We also have sales offices located in Tokyo, Japan, Madrid, Spain, and Milan, Italy. In 2012, approximately 95% of our net sales were generated in markets in which we employ direct sales representatives.

In recent years we have experienced comparatively greater success in product markets characterized by low or limited competition, for example the market for valvulotome devices. In these markets, we believe that we have been able to increase selling prices without compromising market share. There can be no assurance that we will not meet resistance to increased selling prices in the future. In contrast, we have experienced comparatively lesser success in highly competitive product markets such as prosthetic polyester and ePTFE grafts, where we face stronger competition from larger companies with greater resources. While we believe that these challenging market dynamics can be mitigated by our strong relationships with our vascular surgeon customers, there can be no assurance that we will be successful in highly competitive markets.

Because we believe that direct-to-hospital sales engender closer customer relationships, and allow for higher selling prices and gross margins, we periodically enter into transactions with our distributors to transition their sales of our medical devices to our direct sales organization. In December 2010, we entered into a definitive agreement with Cardiva, S.L. to terminate its distribution of our products in Spain effective as of June 30, 2011. The agreement required us to pay approximately \$1.2 million in exchange for this early termination, the purchase of their customer list for our products, certain customer contracts, their provision of sales and marketing services, and \$0.3 million of inventory. We anticipate that the expansion of our direct sales organization to Spain may result in increased sales and marketing expenses during 2012.

Our strategy for growing our business includes the acquisition of complementary product lines and companies and occasionally the discontinuance or divestiture of products or activities that are no longer complementary:

- In November 2010, we acquired our LifeSpan ePTFE Vascular Graft from Angiotech Pharmaceuticals, Inc. for \$2.8 million and related assets from Edwards LifeSciences for \$1.2 million.

[Table of Contents](#)

- In June 2011, we divested our TAArget and UniFit stent grafts to Duke Vascular, Inc. for \$0.6 million. In addition, Duke Vascular, Inc. assumed our future obligations for the associated UNITE and ENTRUST clinical trials.
- In August 2011, we terminated our distribution of Endologix's aortic stent graft products in Europe in exchange for \$1.3 million.

In addition to relying upon acquisitions to grow our business, we also rely on our product development efforts to bring differentiated technology and next-generation products to market. These efforts have led to the following recent product launches:

- In November 2011, we launched the second-generation of The UnBalloon Non-Occlusive Modeling Catheter.
- In December 2011, we launched the Over-The-Wire LeMaitre Valvulotome.

In addition to our sales growth strategies, we have also executed several operational initiatives designed to consolidate and streamline manufacturing within our Burlington, MA facilities. We expect that these plant consolidations will yield improved control over our production capacity and our direct labor force as well as reduce redundant costs over the long-term. Our most recent manufacturing transitions included:

- In October 2010, we adopted a reorganization plan that was designed to eliminate redundant costs resulting from our 2007 acquisition of Biomateriali and to improve efficiencies in manufacturing operations. We have completed the transition of AlboGraft vascular graft manufacturing to our existing corporate headquarters in Burlington, Massachusetts.
- In May 2011, we adopted a reorganization plan that was designed to eliminate redundant costs resulting from our 2010 acquisition of the LifeSpan vascular graft and to improve efficiencies in manufacturing operations. We have largely completed this transition to our existing corporate headquarters in Burlington, Massachusetts.

In October 2011, we received complaints of two AlboGraft device failures which resulted in a voluntary recall of one production lot of our AlboGraft Vascular Graft. Subsequently, in February 2012, we received complaints of two additional AlboGraft device failures, which resulted in a voluntary recall of one additional production lot. We believe that we have isolated the root cause of these device failures and have implemented corrective actions beginning with lots produced from November 2011. However, there can be no assurance that these failures will not reoccur or that other problems will not develop in the future. As a result of the recalled lots, we recognized \$0.2 million of inventory write-offs which we recorded to cost of sales during the year ended December 31, 2011.

Subsequent to the February 2012 recall, we received four additional complaints regarding our AlboGraft Vascular Graft. Although the root cause of these complaints is still under investigation, we believe these complaints are unrelated to the product failures which resulted in the recalls and that they are isolated manufacturing defects, although there can be no assurance that this will prove to be the case and that these or other problems will not reoccur or develop in the future.

In March 2012, the relevant regulatory agency in the United Kingdom issued a Medical Device Alert advising doctors to use caution when implanting our AlboGraft Vascular Grafts. In April 2012, the relevant regulatory agencies in the United Kingdom and France issued Prohibition Notices which prohibited our ability to sell AlboGraft Vascular Grafts in these countries. The United Kingdom and France cumulatively represent approximately 40% of our AlboGraft Vascular Graft sales volume. Sales of AlboGraft polyester grafts in France and the United Kingdom were \$1.0 million for the year ended December 31, 2011. As a result of the Prohibition Notices, we recognized \$0.1 million of inventory write-offs, which we recorded to cost of sales during the three months ended March 31, 2012. Although the Prohibition Notices have not resulted in an additional product recall, they do prohibit us from further sales of the AlboGraft Vascular Grafts in the United Kingdom and France until we have satisfied the concerns of the regulatory agencies in these countries. Although we are appealing the sales prohibitions in the United Kingdom and France and are seeking to satisfy the concerns of the relevant regulatory agencies, there can be no assurance that we will be successful, nor can there be any assurance that additional countries will not also issue their own prohibition against sales of our AlboGraft device. The Prohibition Notices will adversely affect sales in the affected countries until, and if, these prohibition notices are rescinded and may concurrently and subsequently adversely affect our reputation and sales of our AlboGraft Vascular Grafts in those countries and in other jurisdictions as well as our financial condition and results of operations. As of March 31, 2012, we have approximately \$1.7 million of inventory and \$0.6 million of intangible assets related to the AlboGraft Vascular Graft.

In February 2012, the U.S. Food and Drug Administration conducted a routine audit of the Company's Burlington facilities, including its AlboGraft manufacturing. In April 2012, the Company received written notice from the FDA indicating zero inspectional observations.

Fluctuations in the rate of exchange between the U.S. dollar and foreign currencies, primarily the Euro, affect our financial results. For the three months ended March 31, 2012, approximately 32% of our sales were from outside the Americas. We expect that foreign currencies will continue to represent a similarly significant percentage of our

[Table of Contents](#)

sales in the future. Selling, marketing, and administrative costs related to these sales are largely denominated in the same respective currency, thereby partially mitigating our transaction risk exposure. We therefore believe that the risk of a significant impact on our operating income from foreign currency fluctuations is moderated. However, most of our foreign sales are denominated in local currency, and if there is an increase in the rate at which a foreign currency is exchanged for U.S. dollars, it will require more of the foreign currency to equal a specified amount of U.S. dollars than before the rate increase. In such cases we will receive less in U.S. dollars than we did before the rate increase went into effect.

The following table indicates the impact of foreign currency fluctuations and strategic changes to our business activities for each quarter during 2012 and the two most recently completed fiscal years:

(amounts in thousands)
(unaudited)

	2012				2011				2010				
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Total net sales	13,928	13,411	14,564	15,112	14,598	14,431	13,656	14,158	13,815				
Impact of currency exchange rate fluctuations (1)	(146)	15	431	669	10	(420)	(418)	(336)	314				
Net impact of acquisitions and distributed sales, excluding currency exchange rate fluctuations (2)	—	260	319	335	328	156	—	—	95				
Net impact of discontinued products, excluding currency rate fluctuations (3)	(1,584)	(1,904)	(370)	(76)	(45)	(100)	(105)	(65)	—				

- (1) Represents the impact of the change in foreign exchange rates compared to the corresponding quarter of the prior year based on the weighted average exchange rate for each quarter.
- (2) Represents the impact of new sales of acquired products or businesses and newly distributed sales of other manufacturers' during the current year period, measured for 12 months following the date of the event or transaction.
- (3) Represents the impact of sales related to discontinued and divested products, and discontinued distributed sales of other manufacturers' products, during the comparable prior period, measured for 12 months following the date of the event or transaction.

Results of Operations

Comparison of the three months ended March 31, 2012 to the three months ended March 31, 2011

The following tables set forth, for the periods indicated, our results of operations, net sales by product category, net sales by geography, and the change between the specified periods expressed as a percentage increase or decrease:

(unaudited)	Three months ended March 31,		
	2012	2011	Percent change
Net sales	\$ 13,928	\$ 14,598	(5%)
Net sales by product category:			
Open Vascular	\$ 11,405	\$ 10,760	6%
Endovascular and other	2,523	3,838	(34%)
Total	\$ 13,928	\$ 14,598	(5%)
Net sales by geography:			
Americas	\$ 9,474	\$ 9,002	5%
International	4,454	5,596	(20%)
Total	\$ 13,928	\$ 14,598	(5%)

[Table of Contents](#)

Net sales. Net sales decreased 5% to \$13.9 million for the three months ended March 31, 2012, compared to \$14.6 million for the three months ended March 31, 2011. Sales decreases for the three months ended March 31, 2012 were primarily driven by the 2011 divestiture of our stent graft product lines which accounted for \$1.6 million of sales during the three months ended March 31, 2011 and a \$0.1 million decrease in polyester graft sales. These decreases were partially offset by higher average selling prices across nearly all product lines, increased sales in biologic patches of \$0.4 million, and increased sales of catheters of \$0.3 million which was partially driven by selected pricing discounts in new geographies.

Direct-to-hospital net sales were 95% for the three months ended March 31, 2012, up from 94% for the three months ended March 31, 2011.

Net sales by geography. Net sales in the Americas increased \$0.5 million for the three months ended March 31, 2012. The increase was largely the result of higher average selling prices across nearly all product lines, increases in the sales of biologic patches, and sales of our recently launched non-occlusive modeling catheter of \$0.1 million. International net sales decreased \$1.1 million for the three months ended March 31, 2012. The decrease was primarily driven by the divestiture of our stent graft product lines, which was partially offset by increased catheter sales to international distributors and sales of biologic patches available for sale in Europe as of July 2011.

In April 2012, the regulatory agencies in the United Kingdom and France issued Prohibition Notices which prohibit us from selling our AlboGraft polyester grafts in those countries until further notice. See "Overview" above for a further discussion regarding these notices and our actions related thereto. Sales of AlboGraft polyester grafts in France and the United Kingdom were \$0.2 million for the three months ended March 31, 2012 and were \$0.3 million for the three months ended March 31, 2011. Sales of AlboGraft polyester grafts in France and the United Kingdom were \$1.0 million for the year ended December 31, 2011.

International direct-to-hospital net sales were 87% of total international net sales for the three months ended March 31, 2012, down from 88% for the three months ended, March 31, 2011.

(unaudited)	Three months ended March 31,			
	2012	2011	\$ Change	Percent change
Gross profit	\$9,870	\$10,151	\$ (281)	(2.8%)
Gross margin	70.9%	69.5%	*	1.4%

* Not applicable

Gross Profit. Gross profit decreased 2.8% to \$9.9 million for the three months ended March 31, 2012, while gross margin increased 1.4% to 70.9% in the same period. The gross margin increase was largely the result of a reduction in costs related to the closure of our factory in Brindisi, Italy in March 2011, increased selling prices across most of our product lines, and favorable product and geographic mix. The gross margin increase was partially offset by additional inventory write-offs associated with our AlboGraft product line of \$0.2 million. The gross profit decrease was largely the result of the divestiture of our stent graft product lines which generated \$1.6 million of revenue during the three months ended March 31, 2011 and was partially offset by the increase in the gross margin.

[Table of Contents](#)

(unaudited)	Three months ended March 31,			
	2012	2011	\$ change	Percent change
	(\$ in thousands)			
Sales and marketing	\$ 5,213	\$ 4,973	\$ 240	5%
General and administrative	2,668	2,848	(180)	(6%)
Research and development	1,135	1,272	(137)	(11%)
Restructuring charges	—	1,005	(1,005)	*
Impairment charge	—	83	(83)	*
Total	<u>\$9,016</u>	<u>\$10,181</u>	<u>\$(1,165)</u>	<u>(11%)</u>

	Three months ended March 31,		
	2012 of Net Sales	2011 of Net Sales	Change
Sales and marketing	37%	34%	3%
General and administrative	19%	20%	(1%)
Research and development	8%	9%	(1%)
Restructuring charges	0%	7%	(7%)
Impairment charge	0%	1%	(1%)

* Not a meaningful percentage relationship.

Sales and marketing. For the three months ended March 31, 2012, sales and marketing expenses increased 5% to \$5.2 million. Selling expenses increased \$0.2 million while marketing expenses remained flat. Selling expense increases were largely driven by \$0.2 million of additional sales meetings and related travel costs, \$0.1 million of additional sales sample costs, and \$0.1 million of transition services costs related to the termination of our Spanish distributor. These increases were partially offset by changes in foreign currency exchange rates of \$0.1 million and \$0.1 million of transition services related to the LifeSpan acquisition incurred in the prior year period. As a percentage of net sales, sales and marketing expenses were 37% in the three months ended March 31, 2012.

General and administrative. For the three months ended March 31, 2012, general and administrative expenses decreased 6% to \$2.7 million. The decrease was largely the result of the closure of our Biomateriali facility in March 2011 which incurred general and administrative costs of \$0.1 million in the prior year period and a decrease in compensation costs of \$0.1 million. For the three months ended March 31, 2012, changes in foreign currency exchange rates did not materially affect general and administrative expenses compared to the same period in the prior year. As a percentage of net sales, general and administrative expenses were 19% in the three months ended March 31, 2012.

Research and development. For the three months ended March 31, 2012, research and development costs decreased 11% to \$1.1 million. Product development costs increased \$0.1 million primarily due to increased product engineer related compensation. Clinical and regulatory expenses decreased \$0.2 million, primarily due to a reduction of as costs associated with our clinical trials following the suspension of enrollment in our UNITE and ENTRUST stent graft trials in October 2010. On June 30, 2011, Duke Vascular, Inc. assumed all future obligations of the UNITE and ENTRUST trials as part of our stent graft divestiture agreement. As a percentage of net sales, research and development expenses were 8% for the three months ended March 31, 2012.

Restructuring. We did not incur any restructuring charges in the three months ended March 31, 2012.

In October 2010, we adopted a reorganization plan that was designed to eliminate redundant costs resulting from our 2007 acquisition of Biomateriali and to improve efficiencies in our manufacturing operations. For the three months ended March 31, 2011, we incurred \$1.0 million of restructuring charges related to the closure of our

[Table of Contents](#)

Biomateriali manufacturing facility in Brindisi, Italy and the related transition of production to our existing corporate headquarters in Burlington, Massachusetts. The restructuring charges consisted of approximately \$0.3 million associated with the transfer of manufacturing equipment and \$0.7 million related to deferred rent charges upon exiting the Biomateriali facility. In March 2012, we completed the Biomateriali liquidation and dissolution process.

Impairment charge. We did not incur any impairment charges in the three months ended March 31, 2012. Impairment charges were \$0.1 million for the three months ended March 31, 2011 as we determined that certain patents within our portfolio in the U.S. and Europe had no value based upon an analysis of expected economic benefits.

Foreign exchange gains / losses. Foreign exchange losses for the three months ended March 31, 2012 were \$0.2 million and were primarily the result of a cumulative translation adjustment recorded within our Biomateriali subsidiary balance sheet upon the liquidation and dissolution of that legal entity. Foreign exchange gains for the three months ended March 31, 2011 were \$0.1 million.

Income tax expense. We recorded a provision for taxes of \$0.3 million on pre-tax income of \$0.7 million for the three months ended March 31, 2012, compared to \$54,000 on a pre-tax income of \$118,000 for the three months ended March 31, 2011. Our current period provision is based on the estimated annual effective tax rate for 2012 of 41.0%, which includes estimated federal and state income taxes of approximately \$0.3 million. Our income tax expense for the current period varies from the statutory rate amounts mainly due to certain permanent items, primarily related to non-deductible foreign branch losses, from lower statutory rates at our foreign German entity, and a discrete item relating to interest on reserves for uncertain tax positions. Our March 31, 2011 provision was comprised of federal and state income taxes of approximately \$25,000 and foreign income taxes of approximately \$29,000. We monitor the mix of profitability by tax jurisdiction and adjust our annual expected rate on a quarterly basis as needed. While it is often difficult to predict the final outcome or timing of the resolution of any particular tax matter, we believe that our tax reserves reflect the probable outcome of known contingencies.

We have assessed the need for a valuation allowance against our deferred tax assets at March 31, 2012 and concluded that we continue to carry a valuation allowance against \$4.4 million of state and foreign deferred tax assets, which based on the weight of available evidence, we believe it is more likely than not that such assets will not be realized.

We expect that our effective tax rate will remain fairly constant throughout the remainder of 2012.

Liquidity and Capital Resources

At March 31, 2012, our cash and cash equivalents were \$19.6 million as compared to \$20.1 million at December 31, 2011. Our cash and cash equivalents are highly liquid investments with maturities of 90 days or less at the date of purchase and consist of money market funds, and are stated at cost, which approximates fair value. We did not hold any marketable securities nor any mortgage asset-backed or auction-rate securities in our investment portfolio as of March 31, 2012. In the event of a temporary decline in market value, we have the intent and ability to hold our investments for a sufficient period of time to allow for recovery of the principal amounts invested. We continually monitor the asset allocation of our holdings in an attempt to mitigate our credit and interest rate exposures, and we intend to continue to closely monitor developments in the credit markets and make appropriate changes to our investment policy as necessary.

Operating and Capital Expenditure Requirements

We require cash to pay our operating expenses, make capital expenditures, and pay our long-term liabilities. Since our inception, we have funded our operations through public offerings and private placements of equity securities, short-term borrowings, and funds generated from our operations.

We recognized operating income of \$0.7 million for the three months ended March 31, 2012. For the year ended December 31, 2011, we recognized operating income of \$3.7 million. Although it is our intention to generate an operating profit on an ongoing basis, excluding the impact of acquisitions, divestitures and distributor

[Table of Contents](#)

terminations, there can be no assurance that we will generate an operating profit in the future due to our continued investment in growing our business. We expect to fund any increased costs and expenditures from our existing cash and cash equivalents and marketable securities, though our future capital requirements depend on numerous factors. These factors include, but are not limited to, the following:

- the revenues generated by sales of our products;
- payments associated with potential future quarterly cash dividends to our common stockholders;
- payments associated with our stock repurchase plan;
- payments associated with U.S income taxes;
- the costs associated with expanding our manufacturing, marketing, sales, and distribution efforts;
- the rate of progress and cost of our research and development activities;
- the costs of obtaining and maintaining FDA and other regulatory clearances of our existing and future products;
- the effects of competing technological and market developments; and
- the number, timing, and nature of acquisitions and other strategic transactions.

Our cash balances may decrease as we continue to use cash to fund our operations, make acquisitions, make purchases under our share repurchase program, make payments under our quarterly dividend program, and make deferred payments related to prior acquisitions. We believe that our cash, cash equivalents, investments and the interest we earn on these balances will be sufficient to meet our anticipated cash requirements for at least the next twelve months. If these sources of cash are insufficient to satisfy our liquidity requirements beyond the next twelve months, we may seek to sell additional equity or debt securities or borrow from a financial institution. The sale of additional equity and debt securities may result in dilution to our stockholders. If we raise additional funds through the issuance of debt securities, such securities could have rights senior to those of our common stock and could contain covenants that would restrict our operations. We may require additional capital beyond our currently forecasted amounts. Any such required additional capital may not be available on reasonable terms, if at all.

Italian Loan and Grant

As part of the purchase of Biomateriali S.r.l, we assumed a loan from the Italian government under a program that provides funding to certain businesses in Italy through a combination of grants and loans if certain requirements are met. The loan was stated to be payable in ten annual payments through 2018 of principal and interest at an interest rate of 0.74%. The present value of the loan was recorded as of the date the proceeds were received using our incremental borrowing rate. Interest was being imputed on the loan and the amortization was recorded as interest expense. The Italian government informed us the loan and grant will become due in full as a result of the Biomateriali S.r.l plant closure. As a result, in December 2011, we incurred approximately \$0.1 million of restructuring charges related to additional interest and penalties charges, and we made the final payment to the Italian government of \$0.5 million in December 2011. In 2010, we had previously recorded approximately \$0.3 million of restructuring charges related to the expected repayment of the grants, the imputed interest on the outstanding loan balance, and certain additional interest and penalties.

Stock Repurchase Plan

In July 2009, our Board of Directors authorized a repurchase of our common stock from time to time on the open market or in privately negotiated transactions. In November 2011, our Board of Directors increased this amount to \$10.0 million and extended the program through December 31, 2013. The timing and number of any shares repurchased will be determined based on our 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 we 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 December 31, 2013, unless otherwise extended by our Board of Directors. The repurchase program is being funded using our available cash and cash equivalents. We have the authority to purchase \$4.7 million of common stock remaining under the repurchase program as of March 31, 2012. The following is a summary of the stock repurchase activity for the three months ended:

	<u>March 31, 2012</u>		<u>March 31, 2011</u>	
	<u>Shares</u>	<u>Total</u>	<u>Shares</u>	<u>Total</u>
	<u>Purchased</u>	<u>Purchased</u>	<u>Purchased</u>	<u>Purchased</u>
	(\$ in thousands)			
Share repurchases	<u>105,462</u>	<u>\$ 598</u>	<u>54,424</u>	<u>\$ 371</u>

[Table of Contents](#)**Dividends**

On February 28, 2011, our Board of Directors approved a policy for the payment of quarterly cash dividends on our common stock. Future declarations of quarterly dividends and the establishment of future record and payment dates are subject to approval by our Board of Directors on a quarterly basis. The dividend activity for the periods presented is as follows:

<u>Record Date</u>	<u>Payment Date</u>	<u>Per Share Amount</u>	<u>Dividend Payment</u> (in thousands)
Fiscal Year 2012			
March 20, 2012	April 3, 2012	\$ 0.025	\$ 381
Fiscal Year 2011			
March 22, 2011	April 5, 2011	\$ 0.020	\$ 309

The dividend payment made on April 3, 2012 was included in accrued liabilities as of March 31, 2012.

On April 25, 2012, our Board of Directors approved a quarterly cash dividend on our common stock of \$0.025 per share payable on June 4, 2012, to stockholders of record at the close of business on May 18, 2012, which will total approximately \$0.4 million.

Cash Flows

	<u>Three months ended March 31,</u>		
	(in thousands)		
	<u>2012</u>	<u>2011</u>	<u>Net Change</u>
Cash and cash equivalents	\$ 19,622	\$ 19,103	\$ 519
Cash flows provided by (used in):			
Operating activities	\$ 386	\$ (2,414)	\$ 2,800
Investing activities	(312)	(799)	487
Financing activities	(602)	(360)	(242)

Net cash provided by operating activities. Net cash provided by operating activities was \$0.4 million for the three months ended March 31, 2012, and consisted of \$0.4 million net income, adjusted for non-cash items of \$1.5 million (including depreciation and amortization of \$0.5 million, provision for inventory write-offs of \$0.5 million, stock-based compensation of \$0.3 million, and the effects of foreign currency translations as a result of the dissolution of our Biomateriali subsidiary of \$0.2 million) and was offset by changes in working capital of \$1.5 million. The net cash used by changes in working capital was principally the result of an increase in inventory and a decrease in accounts payable and other liabilities.

Net cash used in operating activities was \$2.4 million for the three months ended March 31, 2011, and consisted of \$0.1 million net income, adjusted for non-cash items of \$1.9 million (including the noncash restructuring charges associated with our exit from our Brindisi, Italy factory of \$0.7 million, depreciation and

[Table of Contents](#)

amortization of \$0.5 million, stock-based compensation of \$0.3 million, provision for inventory write-offs of \$0.3 million, and impairment charges of \$0.1 million) and was offset by changes in working capital of \$4.1 million. The net cash used by changes in working capital was principally the result of an increase in accounts payable and other liabilities, primarily due to annual bonus payments, as well as an increase in inventories and accounts receivable.

Net cash used in investing activities. Net cash used in investing activities was \$0.3 million for the three months ended March 31, 2012. This was primarily driven by the purchase of property and equipment.

Net cash used in investing activities was \$0.8 million for the three months ended March 31, 2011. This was due to the purchase of property and equipment of \$0.5 million, primarily related to transfer of our manufacturing plant in Brindisi, Italy to Burlington, Massachusetts and \$0.3 million of acquisition related payments, primarily related to the LifeSpan Vascular Graft acquisition.

Net cash used in financing activities. Net cash used in financing activities was \$0.6 million for the three months ended March 31, 2012, driven primarily by the purchase of \$0.6 million of our outstanding shares under our stock repurchase plan.

Net cash used in financing activities was \$0.4 million for the three months ended March 31, 2011 which was primarily driven by the purchase of \$0.4 million of our outstanding shares under our stock repurchase plan.

Contractual obligations. Our principal contractual obligations consist of operating leases and inventory purchase commitments. The following table summarizes our commitments to settle contractual obligations as of March 31, 2012:

<u>Contractual obligations</u>	<u>Total</u>	<u>Less than 1 year</u>	<u>1-3 years</u>	<u>3-5 years</u>	<u>More than 5 years</u>
Operating leases	\$ 4,071	\$ 1,019	(in thousands) \$ 1,504	\$ 1,201	\$ 347
Purchase commitments for inventory	5,764	1,875	2,020	1,869	—
Total contractual obligations	<u>\$9,835</u>	<u>\$ 2,894</u>	<u>\$3,524</u>	<u>\$ 3,070</u>	<u>\$ 347</u>

The commitments under our operating leases consist primarily of lease payments for our Burlington, Massachusetts, corporate headquarters and manufacturing facility, expiring in 2017; our Sulzbach, Germany office, expiring in 2016; our Tokyo, Japan office, expiring in 2013; and our Milan, Italy office, expiring in 2016. They also include automobile and equipment leases.

The purchase commitments for inventory are intended to be used in operations in the normal course of business and do not represent excess commitments or loss contracts.

Off-Balance Sheet Arrangements

We did not have any off-balance sheet arrangements as of March 31, 2012. We do not currently have, nor have we ever had, any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. In addition, we do not engage in trading activities involving non-exchange traded contracts. As a result, we are not materially exposed to any financing, liquidity, market, or credit risk that could arise if we had engaged in these relationships.

[Table of Contents](#)

Critical Accounting Policies and Estimates

We have adopted various accounting policies to prepare our consolidated financial statements in accordance with U.S. generally accepted accounting principles, or U.S. GAAP. Our most significant accounting policies are described in note 1 to our consolidated financial statements included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2011. There has been no material changes in our critical accounting policies during the three months ended March 31, 2012. The preparation of our consolidated financial statements in conformity with U.S. GAAP requires us to make estimates and assumptions that affect the amounts reported in our consolidated financial statements and accompanying notes. Our estimates and assumptions, including those related to bad debts, inventories, intangible assets, sales returns and discounts, and income taxes are reviewed on an ongoing basis and updated as appropriate. Actual results may differ from those estimates.

Recent Accounting Pronouncements

In May 2011, the Financial Accounting Standards Board (FASB) amended existing rules covering fair value measurement and disclosure to clarify guidance and minimize differences between accounting principles generally accepted in the United States (GAAP) and International Financial Reporting Standards (IFRS). The new guidance requires us to provide information about valuation techniques and unobservable inputs used in Level 3 fair value measurements and provide a narrative description of the sensitivity of Level 3 measurements to changes in unobservable inputs. The guidance became effective on January 1, 2012. The adoption of this standard did not have a material impact on our results of operations or financial position.

In June 2011, new guidance was issued pertaining to the presentation of comprehensive income. The new rule eliminates the current option to report other comprehensive income and its components in the statement of changes in equity. The standard is intended to provide a more consistent method of presenting non-owner transactions that affect the company's equity. Under the new guidance, an entity can elect to present items of net income and other comprehensive income in one continuous statement or in two separate, but consecutive, statements. The new guidance is effective for fiscal years that begin after December 15, 2011. The adoption of this standard did not have a material impact on our results of operations or financial position.

Item 3.

Quantitative and Qualitative Disclosures About Market Risk

This item is not applicable to us as a smaller reporting company.

Item 4. Controls and Procedures

Disclosure Controls and Procedures

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed by us in reports we file or submit under the Securities Exchange Act of 1934 is reported, processed, and summarized within the time periods specified in the SEC's rules and forms. As of March 31, 2012, or the Evaluation Date, our management, with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities and Exchange Act of 1934). Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of the Evaluation Date, our disclosure controls and procedures were effective at the reasonable assurance level.

Changes in Internal Control

There have been no changes in our internal control over financial reporting for the quarter ended March 31, 2012, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Inherent Limitations of Internal Controls

Our management, including our Chief Executive Officer and Chief Financial Officer, does not expect that our disclosure controls and procedures or our internal controls will prevent all error and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within the company have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty, and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the control. The design of any system of controls is also based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, a control may become inadequate because of changes in conditions, or the degree of compliance with the policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

Part II. Other Information

Item 1. Legal Proceedings.

In the ordinary course of business, we are from time to time involved in lawsuits, claims, investigations, proceedings, and threats of litigation relating to intellectual property, commercial arrangements and other matters. While the outcome of these proceedings and claims cannot be predicted with certainty, there are no matters, as of March 31, 2012, that, in the opinion of management, might have a material adverse effect on our financial position, results of operations or cash flows.

Item 1A. Risk Factors

In Part I-Item 1A (“Risk Factors”) of our Annual Report on Form 10-K for the fiscal year ended December 31, 2011, which was filed with the Securities and Exchange Commission on March 27, 2012, we describe risk factors related to LeMaitre Vascular. The following risk factor is a substantive change from those set forth in our Annual Report on Form 10-K for the year ended December 31, 2011. You should carefully review this risk factor and the risks factors described in our Annual Report on Form 10-K and in other reports we file with the Securities and Exchange Commission in evaluating our business.

Even after our products have received marketing approval or clearance, product approvals and clearances can be withdrawn due to failure to comply with regulatory standards or the occurrence of unforeseen problems following initial approval.

Our products, marketing, sales and development activities and manufacturing processes are subject to extensive and rigorous regulation by the FDA, by comparable agencies in foreign countries, and by other regulatory agencies and governing bodies. These authorities have been increasing their scrutiny of our industry. If those regulatory bodies feel that we have failed to comply with regulatory standards or if we encounter unforeseen problems following initial approval of our products, there can be no assurance that any approval will not be subsequently withdrawn or conditioned upon extensive post-market study requirements, even after products have received marketing approval or clearance. Further, due to the increased scrutiny of our industry by the various regulatory agencies and the interconnectedness of the various regulatory agencies, particularly within the European Union, there is also no assurance that withdrawal of any of our product approvals by any single regulatory agency will not precipitate one or more additional regulatory agencies from also withdrawing approval of any such product.

In October 2011, we received complaints of two AlboGraft device failures which resulted in a voluntary recall of one production lot of our AlboGraft Vascular Graft. Subsequently, in February 2012, we received complaints of two additional AlboGraft device failures, which resulted in a voluntary recall of one additional production lot. Subsequent to the February 2012 recall, we received four additional complaints regarding our AlboGraft Vascular Graft

[Table of Contents](#)

In March 2012, the relevant regulatory agency in the United Kingdom issued a Medical Device Alert advising doctors to use caution when implanting our AlboGraft Vascular Grafts. In April 2012, the relevant regulatory agencies in the United Kingdom and France issued Prohibition Notices which prohibited our ability to sell AlboGraft Vascular Grafts in these countries.

Although we are appealing the sales prohibitions in the United Kingdom and France and are seeking to satisfy the concerns of the relevant regulatory agencies, there can be no assurance that we will be successful, nor can there be any assurance that additional countries will not also issue their own prohibition against sales of the AlboGraft device. The Prohibition Notices will adversely affect sales in the affected countries until or if these prohibition notices are rescinded, and may concurrently and subsequently adversely affect our reputation and that of our AlboGraft Vascular Graft and our financial condition or results of operations in those countries and in other jurisdictions.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Recent Sales of Unregistered Securities

None.

Issuer Purchases of Equity Securities

<u>Period</u>	<u>Issuer Purchases of Equity Securities</u>			
	<u>Total Number of Shares (or Units) Purchased (1)</u>	<u>Average Price Paid Per Share (or Unit)</u>	<u>Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Program (2)</u>	<u>Maximum Number (or Approximate Dollar Value) of Shares (or Units) that may yet be Purchased under the Plans or Program</u>
January 1, 2012 through January 31, 2012	34,029	\$ 5.79	34,029	5,132,242
February 1, 2012 through February 29, 2012	33,042	\$ 5.62	32,365	4,950,284
March 1, 2012 through March 31, 2012	39,068	\$ 5.61	39,068	4,731,197
Total	106,139	\$ 5.67	105,462	\$ 4,731,197

- (1) For the three months ended March 31, 2012, we repurchased 677 shares of our common stock to satisfy the employees' obligations with respect to withholding taxes in connection with the vesting of restricted stock units.
- (2) In July 2009, our Board of Directors authorized the repurchase of up to \$1.0 million of our common stock from time to time on the open market or in privately negotiated transactions. In October 2009, our Board of Directors increased this amount to \$2.0 million, in July 2010, our Board of Directors further increased this amount to \$5.0 million, and in November 2011, our Board of Directors further increased this amount to \$10.0 million. The expiration date of this program is December 31, 2013.

Item 5. Other Information

None.

[Table of Contents](#)

Item 6. Exhibits

Exhibit Number	Exhibit Description	Incorporated by Reference			Filed Herewith
		Form	Date	Number	
31.1	Certification of Chief Executive Officer, as required by Rule 13a-14(a) or Rule 15d-14(a).				X
31.2	Certification of Chief Financial Officer, as required by Rule 13a-14(a) or Rule 15d-14(a).				X
32.1	Certification by the Chief Executive Officer, as required by Rule 13a-14(b) or Rule 15d-14(b) and Section 1350 of Chapter 36 of Title 18 of the United States Code (18 U.S.C. §1350).*				X
32.2	Certification by the Chief Financial Officer, as required by Rule 13a-14(b) or Rule 15d-14(b) and Section 1350 of Chapter 36 of Title 18 of the United States Code (18 U.S.C. §1350).*				X
101.INS	XBRL Instance Document.+				
101.SCH	XBRL Taxonomy Extension Schema Document.+				
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document.+				
101.LAB	XBRL Taxonomy Extension Label Linkbase Document.+				
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.+				

• * The certifications attached as Exhibit 32.1 and Exhibit 32.2 that accompany this Quarterly Report on Form 10-Q, are not deemed filed with the SEC and are not to be incorporated by reference into any filing of LeMaitre Vascular, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this Quarterly Report on Form 10-Q, irrespective of any general incorporation language contained in such filing.

+ The XBRL (Extensible Business Reporting Language) information is furnished and not filed or a part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and otherwise is not subject to liability under these sections and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, except as expressly set forth by specific reference in such filing.

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, thereunto duly authorized on May 3, 2012.

LEMAITRE VASCULAR, INC

/s/ George W. LeMaitre

George W. LeMaitre
Chairman and Chief Executive Officer

/s/ Joseph P. Pellegrino, Jr.

Joseph P. Pellegrino, Jr.
Chief Financial Officer

EXHIBIT INDEX

Exhibit Number	Exhibit Description	Incorporated by Reference			Filed Herewith
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31.2	Certification of Chief Financial Officer, as required by Rule 13a-14(a) or Rule 15d-14(a).				X
32.1	Certification by the Chief Executive Officer, as required by Rule 13a-14(b) or Rule 15d-14(b) and Section 1350 of Chapter 36 of Title 18 of the United States Code (18 U.S.C. §1350).*				X
32.2	Certification by the Chief Financial Officer, as required by Rule 13a-14(b) or Rule 15d-14(b) and Section 1350 of Chapter 36 of Title 18 of the United States Code (18 U.S.C. §1350).*				X
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101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.+				

* The certifications attached as Exhibit 32.1 and Exhibit 32.2 that accompany this Quarterly Report on Form 10-Q, are not deemed filed with the SEC and are not to be incorporated by reference into any filing of LeMaitre Vascular, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this Quarterly Report on Form 10-Q, irrespective of any general incorporation language contained in such filing.

CERTIFICATION

I, George W. LeMaitre, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of LeMaitre Vascular, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during registrant's most recent fiscal quarter (the registrant's fourth quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ George W. LeMaitre

George W. LeMaitre
Chairman and Chief Executive Officer

Date: May 3, 2012

CERTIFICATION

I, Joseph P. Pellegrino, Jr., certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of LeMaitre Vascular, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during registrant's most recent fiscal quarter (the registrant's fourth quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Joseph P. Pellegrino, Jr.

Joseph P. Pellegrino, Jr.
Chief Financial Officer

Date: May 3, 2012

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

Pursuant to the requirement set forth in Rule 13a-14(b) of the Securities Exchange Act of 1934, as amended, (the “*Exchange Act*”), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. §1350), George W. LeMaitre, Chairman and Chief Executive Officer of LeMaitre Vascular, Inc. (the “Company”), certifies to the best of his knowledge that:

- (1) The Company’s Quarterly Report on Form 10-Q for the period ended March 31, 2012 (the “*Report*”) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

This certification is being provided pursuant to 18 U.S.C. § 1350 and is not to be deemed a part of the Report, nor is it to be deemed to be “filed” for any purpose whatsoever.

/s/ George W. LeMaitre

George W. LeMaitre
Chairman and Chief Executive Officer
May 3, 2012

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

Pursuant to the requirement set forth in Rule 13a-14(b) of the Securities Exchange Act of 1934, as amended, (the “*Exchange Act*”), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. §1350), Joseph P. Pellegrino, Jr., Chief Financial Officer of LeMaitre Vascular, Inc. (the “Company”), certifies to the best of his knowledge that:

(1) The Company’s Quarterly Report on Form 10-Q for the period ended March 31, 2012 (the “*Report*”) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

This certification is being provided pursuant to 18 U.S.C. § 1350 and is not to be deemed a part of the Report, nor is it to be deemed to be “filed” for any purpose whatsoever.

/s/ Joseph P. Pellegrino, Jr.

Joseph P. Pellegrino, Jr.

Chief Financial Officer

May 3, 2012

