

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>LeMaitre Cornelia W</u> <hr/> (Last) (First) (Middle) C/O LEMAITRE VASCULAR, INC 63 SECOND AVENUE <hr/> (Street) BURLINGTON MA 01803 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LEMAITRE VASCULAR INC [LMAT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 01/21/2016	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/16/2015		G	V	1,575	D	\$0.00	181,020	D	
Common Stock	01/21/2016		M		2,001 ⁽¹⁾	A	\$7.87	183,021	D	
Common Stock	01/21/2016		M		2,289 ⁽¹⁾	A	\$6.67	185,310	D	
Common Stock	01/21/2016		M		1,307 ⁽¹⁾	A	\$6.23	186,617	D	
Common Stock	01/21/2016		M		1,098 ⁽¹⁾	A	\$7.1	187,715	D	
Common Stock	01/21/2016		M		1,143 ⁽¹⁾	A	\$5.85	188,858	D	
Common Stock	12/21/2015		G	V	6,400	D	\$0.00	220,481	I	By spouse
Common Stock	01/21/2016		M		2,001 ⁽¹⁾	A	\$7.87	222,482	I	By spouse
Common Stock	01/21/2016		M		2,289 ⁽¹⁾	A	\$6.67	224,771	I	By spouse
Common Stock	01/21/2016		M		1,307 ⁽¹⁾	A	\$6.23	226,078	I	By spouse
Common Stock	01/21/2016		M		1,098 ⁽¹⁾	A	\$7.1	227,176	I	By spouse
Common Stock	01/21/2016		M		1,143 ⁽¹⁾	A	\$5.85	228,319	I	By spouse

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy)	\$7.87	01/21/2016		M			2,001	07/24/2014 ⁽²⁾	07/24/2021	Common Stock	2,001	\$0.00	8,002	D	
Stock Option (Right to Buy)	\$6.67	01/21/2016		M			2,289	07/24/2013 ⁽²⁾	07/24/2020	Common Stock	2,289	\$0.00	6,866	D	
Stock Option (Right to Buy)	\$6.23	01/21/2016		M			1,307	07/25/2012 ⁽²⁾	07/25/2019	Common Stock	1,307	\$0.00	2,612	D	
Stock Option (Right to Buy)	\$7.1	01/21/2016		M			1,098	07/26/2011 ⁽²⁾	07/26/2018	Common Stock	1,098	\$0.00	1,099	D	
Stock Option (Right to Buy)	\$5.85	01/21/2016		M			1,143	07/26/2010 ⁽³⁾	07/26/2017	Common Stock	1,143	\$0.00	0	D	
Stock Option (Right to Buy)	\$7.87	01/21/2016		M			2,001	07/24/2014 ⁽²⁾	07/24/2021	Common Stock	2,001	\$0.00	8,002	I	By spouse
Stock Option (Right to Buy)	\$6.67	01/21/2016		M			2,289	07/24/2013 ⁽²⁾	07/24/2020	Common Stock	2,289	\$0.00	6,866	I	By spouse
Stock Option (Right to Buy)	\$6.23	01/21/2016		M			1,307	07/25/2012 ⁽²⁾	07/25/2019	Common Stock	1,307	\$0.00	2,612	I	By spouse
Stock Option (Right to Buy)	\$7.1	01/21/2016		M			1,098	07/26/2011 ⁽²⁾	07/26/2018	Common Stock	1,098	\$0.00	1,099	I	By spouse
Stock Option (Right to Buy)	\$5.85	01/21/2016		M			1,143	07/26/2010 ⁽³⁾	07/26/2017	Common Stock	1,143	\$0.00	0	I	By spouse

Explanation of Responses:

1. Represents shares acquired upon exercise of options by the Reporting Person, as reported in Table II.
2. This option is exercisable and vests over a five-year period at a rate of 20% on the first anniversary of the date listed in the table, and the balance vesting in equal annual installments over the remaining four years
3. This option is fully vested and exercisable.

Remarks:

/s/ Laurie Churchill, Attorney- in-fact 01/25/2016

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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