LeMaitre Cornelia W Form 4 August 23, 2010

FORM 4

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

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1(b).

(Last)

1. Name and Address of Reporting Person * LeMaitre Cornelia W

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Middle)

LEMAITRE VASCULAR INC [LMAT]

(Check all applicable)

OMB

Number:

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OMB APPROVAL

3235-0287

January 31,

2005

0.5

C/O LEMAITRE VASCULAR,

(First)

(Street)

3. Date of Earliest Transaction (Month/Day/Year) 08/19/2010

X Director 10% Owner _X__ Officer (give title Other (specify below)

INC, 63 SECOND AVENUE

4. If Amendment, Date Original

V.P., Human Resources, Director

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

BURLINGTON, MA 01803

(City)	(State)	Zip) Table	e I - Non-D	erivative S	Securi	ties Acq	uired, Disposed o	f, or Beneficial	ly 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 on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	08/19/2010		S	17,690	D	\$ 6.6	375,934	D	
Common Stock	08/19/2010		S	200	D	\$ 6.62	375,734	D	
Common Stock	08/19/2010		S	10	D	\$ 6.63	375,724	D	
Common Stock	08/19/2010		S	1,500	D	\$ 6.64	374,224	D	
Common Stock	08/19/2010		S	700	D	\$ 6.65	373,524	D	

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Common Stock	08/19/2010	S	700	D	\$ 6.69	372,824	D
Common Stock	08/20/2010	S	27,560			345,264	D
Common Stock	08/20/2010	S	195	D	\$ 6.61	345,069	D
Common Stock	08/20/2010	S	100	D	\$ 6.64	344,969	D
Common Stock	08/20/2010	S	200	D	\$ 6.65	344,769	D

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

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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. Transacti Code (Instr. 8)	5. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	:	ate	7. Titl Amou Under Secur (Instr.	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owno Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
LeMaitre Cornelia W C/O LEMAITRE VASCULAR, INC 63 SECOND AVENUE BURLINGTON, MA 01803	X		V.P., Human Resources, Director			

Reporting Owners 2

Signatures

/s/ Aaron M. Grossman Attorney-in-Fact

08/23/2010

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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