FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL									
OMB Number:	3235-0287								
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hours per response:	0.5								

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

Name and Address of Reporting Person* Gebauer Peter R						2. Issuer Name and Ticker or Trading Symbol LEMAITRE VASCULAR INC [LMAT]											5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)	`	· ·	(Midd	lle)		3. Date of Earliest Transaction (Month/Day/Year) 08/07/2017										X	Officer (give title below) President, Inter			Other (below)	specify	
C/O LEMAITRE VASCULAR, INC. 63 SECOND AVENUE						4. If Amendment, Date of Original Filed (Month/Day/Year)											6. Individual or Joint/Group Filing (Check Applicable					
(Street)							, , , , , ,										ne) X Form filed by One Reporting Person					
BURLINGTON MA 01803																	Form filed by More than One Reporting Person					
(City)	(St	tate) ((Zip)																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																						
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea						Executi ir) if any		Deemed ecution Date, ny onth/Day/Year)		3. Transa Code (8)		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4				and 5) Secui Bene Owne		rities I ficially (ed I			7. Nature of Indirect Beneficial Ownership	
										Code	v	Amount		(A) or (D) Price						str. 4)	(Instr. 4)	
Common Stock 08/07/2017										M		6,224(1)		A	\$6.	8	8	8,477		D		
Common Stock 08/07/2017						(S		6,224 D \$33		\$33.84	82(2) 2,253		2,253	3 D					
		Ta	able	e II - Deriva (e.g., p						•	,	posed o	•			•	wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year	Exe	Deemed cution Date,	4. Tran	4. Transactio Code (Inst				6. Dat		cisable and Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. P of Der Sec (Ins	Price rivative curity str. 5)	9. Number o derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	,	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
						Code		(A) ((D)	Date Exerc	isable	Expiratio Date		Γitle	Amour or Number of Shares	er						
Stock Option (Right to Buy)	\$6.8	08/07/2017			М	ı			6,224	08/07/	2013 ⁽³⁾	08/07/202	0	Common Stock	6,224	\$	0.00	6,224		D		

Explanation of Responses:

- $1. \ Represents \ shares \ acquired \ upon \ exercise \ of \ options \ by \ the \ Reporting \ Person, \ as \ reported \ in \ Table \ II.$
- 2. The price reported in Column 4 is a weighted average price. The transaction was executed in multiple trades ranging from \$33.75 to \$33.96. The Reporting Person undertakes to provide to the Issuer, any securityholder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares and price at which the transaction was effected.
- 3. 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

Remarks:

/s/ Laurie Churchill, Attorneyin-fact 08/09/2017

** Signature of Reporting Person Dat

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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.