FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

vvasinigion, D.C. 2004.

OMB APPROVAL									
OMB Number:	3235-0287								
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0.5

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

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* Gebauer Peter R					2. Issuer Name and Ticker or Trading Symbol LEMAITRE VASCULAR INC [LMAT]										k all appl Direct Office	or r (give title	g Pers	10% Ov	Owner er (specify
C/O LEMATTRE VASCULAR, INC.						3. Date of Earliest Transaction (Month/Day/Year) 09/07/2017									below) esident, Int	ernat	below) tional OP	
63 SECOND AVENUE					If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street) BURLINGTON MA 01803				/ mensionent, bate of original rice (world bay/rea)									X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(S	tate) (Zip)												1 0130				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					Execu ay/Year) if any			A. Deemed xecution Date, any lonth/Day/Year)		3. Transaction Code (Instr. 8) 4. Securities Acquired Disposed Of (D) (Instr. 5)				Securiti Benefic	5. Amount of Securities Beneficially Owned Following		: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership	
							Code	v	Amount	(A) or (D) Pri		се	Transac (Instr. 3	tion(s)			(Instr. 4)		
	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)		ı of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)			Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Ownership Form:	Beneficial Ownership (Instr. 4)
				C	ode	v	(A) (D)		Date Exercisable		piration ate	Amo or Num of Title Shar		er					
Dividend Equivalent Rights	(1)	09/07/2017			A		2		(1)		(1)	Common Stock	2		\$0.00	12		D	

Explanation of Responses:

1. These dividend equivalent rights accrued on a restricted stock unit award granted on 7/25/2016 and vest proportionately with such award. Each dividend equivalent right is the economic equivalent of one share of the Issuer's common stock.

Remarks:

/s/ Laurie A. Churchill, Attorney-in-fact 09/11/2017

** Signature of Reporting Person

n 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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