FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |
| 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).

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*  Kamke Trent G   |  |      |         |             |   | 2. Issuer Name and Ticker or Trading Symbol LEMAITRE VASCULAR INC [ LMAT ] |   |       |  |         |                           |               |  | (Check all a  |   | olicable)<br>ctor   | g Person(s) to Issuer  10% Owner Other (specify                   |  |
|---|--|------|---------|-------------|---|--|---|-------|--|---------|---------------------------|---------------|--|---|---|---|---|--|
| (Last) (First) (Middle) C/O LEMAITRE VASCULAR , INC. 63 SECOND AVENUE   |  |      |         |             |   | 3. Date of Earliest Transaction (Month/Day/Year) 05/25/2018                |   |       |  |         |                           |               |  | X   | Officer (give title below)  Senior V. P.,           |   | below)  |  |
| (Street) BURLINGTON MA 01803  (City) (State) (Zip)  |  |      |         |             |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                   |   |       |  |         |                           |               |  | 6. Indiv<br>Line)<br>X  |   |   |   |  |
|   |  | Tabl | e I - 1 | Non-Deriv   | ative                                   | Sec  | uritie  | es Ac | cquire                                     | ed, D   | isposed o                 | f, or E       | Benefic                                | ially (   | Owne  | ed  |   |  |
| 1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Ye  |  |      |         |             | Execution Date,                         |  |   |       | s Acquired (A) or<br>f (D) (Instr. 3, 4 an |         | nd 5) Secu<br>Bene<br>Own |               | ficially<br>d Following                | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |   |   |  |
|   |  |      |         |             |   |  |   |       | Code                                       | v       | Amount                    | (A) or<br>(D) | Price                                  |   |   | action(s)<br>3 and 4)   |   | (Instr. 4)   |
| Common Stock 05/25/201  |  |      |         |             |   | .8   |   | S     |  | 12,368  | D                         | \$32.83       | 319 <sup>(1)</sup>                     | 20,424  |   | D   |   |  |
| Common Stock 05/29/201  |  |      |         |             | 018                                     | 18   |   | S     |  | 1,365   | D                         | \$32.6        | 5551                                   | 19,059  |   | D   |   |  |
| 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  Security  2. Conversion Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year) |  |      |         | ition Date, | 4.<br>Transaction<br>Code (Instr.<br>8) |  | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |       | Expiration Date                            |         | Date                      | Amount of     |  | Deriv<br>Secu<br>(Inst  | ivative<br>urity                                    | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |      |         |             | Code                                    | v  | (A)   | (D)   | Date<br>Exerc                              | cisable | Expiration<br>Date        | Title         | Amount<br>or<br>Number<br>of<br>Shares | 1   |   |   |   |  |

## Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. The transaction was executed in multiple trades ranging from \$32.50 to \$33.08. 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.

## Remarks:

/s/ Laurie Churchill, Attorneyin-fact

05/30/2018

.,

\*\* 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.

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.