FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| gton, D.C. 20549          | OMB APP     | ROVAL |
|---------------------------|-------------|-------|
| S IN DENEELCIAL OWNEDSHID | OMB Number: | 3235- |

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | 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

|  |  |                    |                               |         | 01 ,   | Jecuic  | JII 30(II) I   | or tire | invesiment C   | ompany Ac          | 1011940   |   |  |                         |  |   |   |  |
|--|--|--------------------|-------------------------------|---------|--|---|--|---------|--|--------------------|---|---|--|-------------------------|--|---|---|--|
| 1. Name and Address of Reporting Person*  Pfeil Keith W  |  |                    |                               |         | 2. Issuer Name <b>and</b> Ticker or Trading Symbol GLOBUS MEDICAL INC [ GMED ] |   |  |         |  |                    |   | Relationship<br>eck all appli<br>Directo  | cable)<br>or   | g Pers                  | 10% Ov   | /ner                                    |   |  |
| (Last) VALLEY  | `  | rst) (BUSINESS CEN | (Middle) TER                  |         |  | 3. Date of Earliest Transaction (Month/Day/Year) 10/10/2023 |  |         |  |                    |   |   | helow)   |                         | nanci  | Other (s<br>below)                      | ·   |  |
| 2560 GENERAL ARMISTEAD AVENUE  |  |                    |                               |         | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |  |         |  |                    |   |   | 6. Individual or Joint/Group Filing (Check Applicable Line)      |                         |  |   |   |  |
| (Street)   | ON PA  | <b>A</b> :         | 19403                         |         |  |   |  |         |  |                    |   |   |  | filed by Mor            | •  | orting Perso<br>One Repo                | - 1   |  |
| (City)   | Rule 10b5-1(c) Transaction Indication  |                    |                               |         |  |   |  |         |  |                    |   |   |  |                         |  |   |   |  |
| Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |  |                    |                               |         |  |   |  |         |  | d to               |   |   |  |                         |  |   |   |  |
|  |  | Tab                | le I - Nor                    | n-Deriv | ative  | Sec   | curitie  | s Ac    | quired, D  | isposed            | of, or Be   | neficial  | ly Owned   | t                       |  |   |   |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)  |  |                    |                               |         |  | Execution Date,   |  |         | Code (Instr. 5)  |                    |   |   | Benefici<br>Owned I  | es<br>ally<br>Following | Form:  | : Direct   0<br>Indirect   I<br>str. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |
|  |  |                    |                               |         |  | Code V  | Amount   | (A) o   | r Price  |                    | rted<br>action(s)<br>. 3 and 4)                     |   |  | Instr. 4)               |  |   |   |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)   |  |                    |                               |         |  |   |  |         |  |                    |   |   |  |                         |  |   |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | vative Conversion Date Execution Date, irity or Exercise (Month/Day/Year) if any |                    | 4.<br>Transa<br>Code (i<br>8) |         | of E   |   | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |         | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                    | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactic<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>Exercisable  | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares  |  |                         |  |   |   |  |
| Stock Option (Right to Buy Class A Common Stock)   | \$53.02  | 10/10/2023         |                               |         | A  |   | 5,000  |         | (1)  | 09/01/2033         | Class A<br>Common<br>Stock                          | 5,000   | \$0.00   | 5,000                   |  | D                                       |   |  |

## **Explanation of Responses:**

1. These options were granted on October 10, 2023, and vest over a four-year period with one-fourth (1/4) of the options granted vesting on September 1, 2024, the first anniversary of the vesting commencement date, and the balance of the options granted vesting ratably on a monthly basis over the following 36 months.

## Remarks:

/s/ Kelly G. Huller, Attorneyin-Fact

10/19/2023

\*\* 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.