

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

| | | |
|--|---|--|
| 1. Name and Address of Reporting Person* <u>RHOADS ANN D</u> (Last) (First) (Middle) <u>VALLEY FORGE BUSINESS CENTER</u> <u>2560 GENERAL ARMISTEAD AVENUE</u> (Street) <u>AUDUBON PA 19403</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>GLOBUS MEDICAL INC [GMED]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>01/20/2015</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |

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) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|-------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Stock Option (Right to Buy Class A Common Stock) | \$24.1 | 01/20/2015 | | A | | 15,000 | | (1) | 01/20/2025 | Class A Common Stock | 15,000 | \$0.00 | 15,000 | D | |
| Stock Option (Right to Buy Class A Common Stock) ⁽²⁾ | \$10.66 | | | | | | | (3) | 07/28/2021 | Class A Common Stock ⁽²⁾ | 15,384 | | 15,384 | D | |
| Stock Option (Right to Buy Class A Common Stock) | \$12.59 | | | | | | | (4) | 01/30/2023 | Class A Common Stock | 7,500 | | 7,500 | D | |
| Stock Option (Right to Buy Class A Common Stock) | \$23.95 | | | | | | | (5) | 01/23/2024 | Class A Common Stock | 10,000 | | 10,000 | D | |

Explanation of Responses:

1. These options were granted on January 20, 2015, and vest over a three-year period with one-twelfth (1/12) of the options granted vesting ratably on a quarterly basis over the following 11 quarters.

2. Initially the stock option provided a right to buy the Company's Class C Common Stock. Upon the closing of the Company's initial public offering, all shares of the Company's Class C Common Stock automatically converted into shares of the Company's Class A Common Stock on a one-for-one basis. As a result, this stock option automatically converted into a right to buy the Company's Class A Common Stock.

3. These options were granted on July 28, 2011, and vest over a three-year period with one-twelfth (1/12) of the options granted vesting on September 30, 2012, and the balance of the options granted vesting ratably on a quarterly basis over the following 11 quarters.

4. These options were granted on January 30, 2013, and vest over a four-year period with one-fourth (1/4) of the options granted vesting on January 1, 2014, 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.

5. These options were granted on January 23, 2014, and vest over a four-year period with one-fourth (1/4) of the options granted vesting on January 1, 2015, 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/ David P. Creekman
Attorney-in-Fact

01/22/2015

** 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.