

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>  3. Date of Earliest Transaction (Month/Day/Year) <u>08/08/2012</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	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)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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**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					
Stock Option (Right to Buy Class A Common Stock) <sup>(1)</sup>	\$10.66	08/08/2012		J <sup>(1)</sup>	V	15,384		(2)	07/28/2021	Class A Common Stock <sup>(1)</sup>	\$0.00	15,384	D	

**Explanation of Responses:**

1. 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.
2. 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.

**Remarks:**

/s/ David P. Creekman                      08/10/2012  
Attorney-in-Fact

\*\* 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.**