

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* <b>Murphy A Brett</b>  (Last) (First) (Middle) VALLEY FORGE BUSINESS CENTER 2560 GENERAL ARMISTEAD AVENUE  (Street) AUDUBON PA 19403  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>GLOBUS MEDICAL INC [ GMED ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>Executive VP, US Sales</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>07/07/2015</b>	
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			
Class A Common Stock							121,217	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	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)	\$25.65	07/07/2015		A		100,000		(1)	07/07/2025	Class A Common Stock	100,000	\$0.00	100,000	D	
Stock Option (Right to Buy Class A Common Stock)	\$2.93							(2)	11/01/2016	Class A Common Stock	107,692		107,692	D	
Stock Option (Right to Buy Class A Common Stock)	\$4.88							(3)	08/06/2019	Class A Common Stock	9,230		9,230	D	
Stock Option (Right to Buy Class A Common Stock)	\$11.87							(4)	06/16/2020	Class A Common Stock	9,230		9,230	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	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)	\$11.28							(5)	04/20/2021	Class A Common Stock	15,384	15,384	D	
Stock Option (Right to Buy Class A Common Stock)	\$10.66							(6)	10/27/2021	Class A Common Stock	12,307	12,307	D	
Stock Option (Right to Buy Class A Common Stock)	\$15.34							(7)	08/29/2022	Class A Common Stock	10,000	10,000	D	
Stock Option (Right to Buy Class A Common Stock)	\$13.04							(8)	01/24/2023	Class A Common Stock	25,000	25,000	D	
Stock Option (Right to Buy Class A Common Stock)	\$23.95							(9)	01/23/2024	Class A Common Stock	30,000	30,000	D	
Stock Option (Right to Buy Class A Common Stock)	\$24.1							(10)	01/20/2025	Class A Common Stock	50,000	50,000	D	

**Explanation of Responses:**

- These options were granted on July 7, 2015, and vest over a four-year period with one-fourth (1/4) of the options granted vesting on July 7, 2016, 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.
- These options were granted on November 1, 2006, and vested over a four-year period with one-fourth (1/4) of the options granted vesting on November 1, 2007, 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.
- These options were granted on August 6, 2009, and vested over a four-year period with one-fourth (1/4) of the options granted vesting on January 1, 2010, 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.
- These options were granted on June 16, 2010, and vested over a four-year period with one-fourth (1/4) of the options granted vesting on January 1, 2011, 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.
- These options were granted on April 20, 2011, and vest over a four-year period with one-fourth (1/4) of the options granted vesting on February 8, 2012, 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.
- These options were granted on October 27, 2011, and vest over a four-year period with one-fourth (1/4) of the options granted vesting on January 1, 2012, 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.
- These options were granted on August 29, 2012, and vest over a four-year period with one-fourth (1/4) of the options granted vesting on January 1, 2013, 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.
- These options were granted on January 24, 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.
- 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.
- These options were granted on January 20, 2015, and vest over a four-year period with one-fourth (1/4) of the options granted vesting on January 1, 2016, 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/ Donald R. Reynolds,  
Attorney-in-Fact

08/03/2015

\*\* 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.

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