

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

<b>OMB APPROVAL</b>	
OMB Number:	3235-0287
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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>WHEELER KURT</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 <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/08/2012</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			
Class A Common Stock	08/08/2012		C		7,444,168	A	\$0.00 <sup>(1)</sup>	8,048,433	I	By L.P. <sup>(2)</sup>
Class A Common Stock	08/08/2012		S		804,232	D	\$11.16	7,244,201	I	By L.P. <sup>(2)</sup>

**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
Series E Preferred Stock	(1)	08/08/2012		C			7,444,168	(1)	(1)	Class A Common Stock	7,444,168	\$0.00	0	I	By L.P. <sup>(2)</sup>

**Explanation of Responses:**

- The Company's Series E Preferred Stock automatically converted into the Company's Class A Common Stock on a one-for-one basis upon the closing of the Company's initial public offering and had no expiration date.
- Clarus Ventures I Management, L.P. ("Clarus I Management") is the sole general partner of Clarus Lifesciences I, L.P. and Clarus Ventures I, LLC ("Clarus I GPLLC") is the sole general partner of Clarus I Management. Mr. Wheeler is a managing director of Clarus I GPLLC. As a managing director of Clarus I GPLLC, Mr. Wheeler has shared voting and disposition power related to these shares and disclaims beneficial ownership of these shares.

**Remarks:**

/s/ Kurt C. Wheeler 08/10/2012

\*\* 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.