

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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>Clarus Lifesciences I, L.P.</u> <hr/> (Last) (First) (Middle) C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210 <hr/> (Street) CAMBRIDGE MA 02142 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 08/02/2012	3. Issuer Name and Ticker or Trading Symbol GLOBUS MEDICAL INC [GMED]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Class A Common Stock	604,265	I	By Fund ⁽¹⁾

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series E Preferred Stock ⁽²⁾	07/23/2007	⁽²⁾	Class A Common Stock	7,444,168 ⁽²⁾	⁽²⁾	I	By Fund ⁽¹⁾

1. Name and Address of Reporting Person* <u>Clarus Lifesciences I, L.P.</u> <hr/> (Last) (First) (Middle) C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210 <hr/> (Street) CAMBRIDGE MA 02142 <hr/> (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>Simon Nicholas</u> <hr/> (Last) (First) (Middle) C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210 <hr/> (Street) CAMBRIDGE MA 02142 <hr/> (City) (State) (Zip)

1. Name and Address of Reporting Person*

[GALAKATOS NICHOLAS](#)

(Last) (First) (Middle)

C/O CLARUS VENTURES, LLC
101 MAIN STREET, SUITE 1210

(Street)

CAMBRIDGE MA 02142

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[LIPTAK ROBERT](#)

(Last) (First) (Middle)

C/O CLARUS VENTURES, LLC
101 MAIN STREET, SUITE 1210

(Street)

CAMBRIDGE MA 02142

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[WHEELER KURT](#)

(Last) (First) (Middle)

C/O CLARUS VENTURES, LLC
101 MAIN STREET, SUITE 1210

(Street)

CAMBRIDGE MA 02142

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[STEINMETZ MICHAEL](#)

(Last) (First) (Middle)

C/O CLARUS VENTURES, LLC
101 MAIN STREET, SUITE 1210

(Street)

CAMBRIDGE MA 02142

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[HENNER DENNIS](#)

(Last) (First) (Middle)

C/O CLARUS VENTURES, LLC
101 MAIN STREET, SUITE 1210

(Street)

CAMBRIDGE MA 02142

(City) (State) (Zip)

1. Name and Address of Reporting Person*		
Clarus Ventures I Management, L.P.		
(Last)	(First)	(Middle)
C/O CLARUS VENTURES, LLC		
101 MAIN STREET, SUITE 1210		
(Street)		
CAMBRIDGE	MA	02142
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
Clarus Ventures I, LLC		
(Last)	(First)	(Middle)
C/O CLARUS VENTURES, LLC		
101 MAIN STREET, SUITE 1210		
(Street)		
CAMBRIDGE	MA	02142
(City) (State) (Zip)		

Explanation of Responses:

1. Clarus Ventures I Management, L.P. ("Clarus I Management") as the sole general partner of Clarus Lifesciences I, L.P. (the "Fund") and Clarus Ventures I, LLC ("Clarus I GPLLC") as the sole general partner of Clarus I Management, may be deemed to beneficially own certain of the shares held of record by the Fund. Clarus I Management disclaims beneficial ownership of all shares held of record by the Fund in which Clarus I Management does not have an actual pecuniary interest. Each of Messrs. Galakatos, Henner, Liptak, Simon, Steinmetz and Wheeler, as individual Managing Directors of Clarus I GPLLC, may be deemed to beneficially own certain of the shares held of record by the Fund. Each of Clarus I GPLLC and Messrs. Galakatos, Henner, Liptak, Simon, Steinmetz and Wheeler disclaims beneficial ownership of all shares held of record by the Fund in which he does not have an actual pecuniary interest.

2. The Series E Preferred Stock is convertible into the Company's Class A Common Stock, currently on a one-for-one basis, and will automatically convert into Class A Common Stock upon the closing of the Company's initial public offering. The Series E Preferred Stock has no expiration date.

Remarks:

[/s/ Robert Liptak, Managing director of Clarus Ventures I, LLC, general partner of Clarus Ventures I Management, L.P., general partner of Clarus Lifesciences I, L.P.](#) 08/02/2012

[Robert Liptak, as attorney-in-fact for Nicholas Simon](#) 08/02/2012

[Robert Liptak, as attorney-in-fact for Nicholas Galakatos](#) 08/02/2012

[Robert Liptak](#) 08/02/2012

[Robert Liptak, as attorney-in-fact for Kurt Wheeler](#) 08/02/2012

[Robert Liptak, as attorney-in-fact for Michael Steinmetz](#) 08/02/2012

[Robert Liptak, as attorney-in-fact for Dennis Henner](#) 08/02/2012

[Robert Liptak, Managing director of Clarus Ventures I, LLC, general partner of Clarus Ventures I Management, L.P.](#) 08/02/2012

[Robert Liptak, Managing director of Clarus Ventures I, LLC](#) 08/02/2012

** 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 5 (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.

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that each person whose signature appears below hereby

constitutes and appoints Robert Liptak with full power to act singly, his true and lawful

attorney-in-fact, with full power of substitution, to: (i) sign any and all instruments,

certificates and documents that may be necessary, desirable or appropriate to be executed on

behalf of himself as an individual or in his capacity as a general partner of any

partnership or limited liability company, pursuant to Section 13 or 16 of the Securities

Exchange Act of 1934, as amended, and any and all regulations promulgated thereunder, (ii)

file the same (including any amendments thereto), with all exhibits thereto, and any other

documents in connection therewith, with the Securities and Exchange Commission, and any

stock exchange or similar authority and (iii) take any other action of any type whatsoever

in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of

benefit to, in the best interest of, or legally required by, the undersigned, it being

understood that the documents executed by such attorney-in-fact on behalf of the undersigned

pursuant to this power of attorney shall be in such form and shall contain such terms and

conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion,

granting unto said attorney-in-fact full power and authority to do and perform each and

every act and thing necessary, desirable or appropriate.

Each of the undersigned hereby grant to the attorney-in-fact full power and authority to do

and perform any and every act and thing whatsoever requisite, necessary or proper to be done

in the exercise of any of the rights and powers herein granted, as fully to all intents and

purposes as the undersigned might or could do if personally present with full power of

substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact

or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done

by virtue of this power of attorney and the rights and powers herein granted.

This power of attorney shall remain in full force and effect until revoked by the

undersigned in a signed writing delivered to the attorney-in-fact.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 11th day of April,

2008.

/s/ Nicholas Galakatos

Nicholas Galakatos

/s/ Dennis Henner

Dennis Henner

/s/ Jeffrey Leiden

Jeffrey Leiden

/s/ Nick Simon

Nick Simon

/s/ Michael Steinmetz

Michael Steinmetz

/s/ Kurt Wheeler

Kurt Wheeler