

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM 8-A**

**FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR (g) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

**Globus Medical, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State of incorporation  
or organization)

**04-3744954**  
(I.R.S. Employer  
Identification Number)

**Valley Forge Business Center**  
**2560 General Armistead Avenue**  
**Audubon, PA**  
(Address of principal executive offices)

**19403**  
(Zip code)

**Securities to be registered pursuant to Section 12(b) of the Act:**

Title of each class  
to be so registered  
**Class A Common Stock, \$0.001 par value per share**

Name of each exchange  
on which each class is  
to be registered  
**New York Stock Exchange LLC**

If this form relates to the registration of a class of securities pursuant to section 12(b) of the Exchange Act and is effective pursuant to General Instruction A. (c), check the following box.

If this form relates to the registration of a class of securities pursuant to section 12(g) of the Exchange Act and is effective pursuant to General Instruction A. (d), check the following box.

Securities Act registration statement file number to which this form relates: 333-180426 (if applicable)

Securities to be registered pursuant to Section 12(g) of the Act:

Not applicable  
(Title of class)

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**Item 1. Description of Registrant's Securities to be Registered.**

Globus Medical, Inc. (the "Registrant") hereby incorporates by reference the description of its common stock, par value \$0.001 per share, to be registered hereunder contained in the section entitled "Description of Capital Stock" in the prospectus included in the Registrant's Registration Statement on Form S-1 (File No. 333-180426) initially filed with the Securities and Exchange Commission on March 29, 2012, as amended (the "Registration Statement"), and in any form of prospectus included in the Registration Statement subsequently filed by the Registrant with the Securities and Exchange Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended.

**Item 2. Exhibits**

Pursuant to the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are listed on The New York Stock Exchange LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

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**SIGNATURE**

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Globus Medical, Inc.

Date: July 31, 2012

By:     /s/ David C. Paul      
Name: David C. Paul  
Title: Chief Executive Officer