UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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Under the Securities Exchange Act of 1934 (Amendment No. 11)*

Globus Medical, Inc.

(Name of Issuer)

Class A Common Stock (Title of Class of Securities)

> 379577208 (CUSIP Number)

December 31, 2023 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

☐ Rule 13d-1(b)

☐ Rule 13d-1(c)

☑ Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing of this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

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1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only)			
	David C. Paul			
2.				
	Not Applicable			
3.	3. SEC Use Only			
4.	4. Citizenship or Place of Organization			
	United States			
		5.	Sole Voting Power	
Nur	Number of 779,434 (1)			
Number of Shares		6.	Shared Voting Power	
	Beneficially Owned By 20,525,324 (2)(3)		20,525,324 (2)(3)	
Each		7.	Sole Dispositive Power	
	oorting erson		779,434 (1)	
	with	8.	Shared Dispositive Power	
9.	20,525,324 (2)(3) 9. Aggregate Amount Beneficially Owned by Each Reporting Person			
10.	21,304,758 (2)(3) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares			
10.				
11				
11.	1. Percent of Class Represented by Amount in Row (9)			
	15.76% (5)(6)			
12.	2. Type of Reporting Person			
	IN			

- (1) Consists of (a) 608,334 shares of Class A common stock subject to options held by the reporting person that are exercisable within 60 days of December 31, 2023, and (b) 171,100 shares of Class B common stock held by the Sonali Paul Children's Irrevocable Trust, of which the reporting person is trustee.
- (2) The holders of Class B common stock are entitled to 10 votes per share of Class B common stock. Each share of Class B common stock is convertible into the Issuer's Class A common stock on a 1-for-1 basis (a) at any time at the option of the holder of such share, (b) upon the transfer of such share (subject to certain exceptions for transfers not involving a sale, such as transfers not constituting a change in beneficial ownership, estate planning transfers and gifts), and (c) if the Class B common stock held by the holder of such share plus that holder's affiliates represents less than 5% of the Issuer's outstanding common stock.
- (3) Does not include 1,562,573 shares of Class B common stock held by the Paul Family Irrevocable Trust U/A/D 4/6/10. The reporting person's spouse is trustee of the trust.
- (4) Does not include 171,100 shares of Class B common stock held by the David C. Paul Children's Trust in which the reporting person disclaims beneficial ownership.
- (5) Based on shares outstanding equal to: (a) 113,905,565 shares of Class A common stock outstanding as of December 31, 2023, as reported by the Issuer to the reporting person, plus (b) 608,334 shares of Class A common stock subject to options that are exercisable within 60 days of December 31, 2023, plus (c) 20,696,424 shares of Class B common stock, which are treated as converted into Class A common stock for the purpose of computing the percentage ownership of the reporting person.
- (6) Assumes conversion of all of the Class B common stock beneficially owned by the reporting person into, and exercise of all of the reporting person's vested options for, shares of Class A common stock.

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1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only)			
	Sonali Paul			
2.				
	Not Applicable			
3.				
4.	Citizenship or Place of Organization			
	United States			
		5.	Sole Voting Power	
Number of 1,562,573 (7)(8)		1,562,573 (7)(8)		
Shares 6. Shared Voting Power Beneficially		Shared Voting Power		
Owned By		_	20,525,324 (9)(10)	
Each 7. Sole Dispositive Power Reporting		Sole Dispositive Power		
	erson with		1,562,573 (7)(8)	
ľ	with 8. Shared Dispositive Power			
	20,525,324 (9)(10)			
9.	Aggregate Amount Beneficially Owned by Each Reporting Person			
	22,087,897 (9)(10)			
10.	O. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares			
	☑ (8)			
11.	1. Percent of Class Represented by Amount in Row (9)			
	16.24% (11)(12)			
12.	Type of Reporting Person			
	IN			

- (7) Consists of 1,562,573 shares of Class B common stock held by the Paul Family Irrevocable Trust U/A/D 4/6/10, of which the reporting person is trustee.
- (8) Does not include 171,100 shares of Class B common stock held by the David C. Paul Children's Trust in which the reporting person disclaims beneficial ownership.
- (9) The holders of Class B common stock are entitled to 10 votes per share of Class B common stock. Each share of Class B common stock is convertible into the Issuer's Class A common stock on a 1-for-1 basis (a) at any time at the option of the holder of such share, (b) upon the transfer of such share (subject to certain exceptions for transfers not involving a sale, such as transfers not constituting a change in beneficial ownership, estate planning transfers and gifts), and (c) if the Class B common stock held by the holder of such share plus that holder's affiliates represents less than 5% of the Issuer's outstanding common stock.
- (10) Does not include 608,334 shares of Class A common stock subject to options held by the reporting person's spouse that are exercisable within 60 days of December 31, 2023.
- (11) Based on shares outstanding equal to: (a) 113,905,565 shares of Class A common stock outstanding as of December 31, 2023, as reported by the Issuer to the reporting person, plus (b) 22,087,897 shares of Class B common stock, which are treated as converted into Class A common stock for the purpose of computing the percentage ownership of the reporting person.
- (12) Assumes conversion of all of the Class B common stock beneficially owned by the reporting person into shares of Class A common stock.

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Item 1(a) Name of Issuer

Globus Medical, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices

2560 General Armistead Avenue

Audubon, PA 19403

Item 2(a) Name of Person Filing

This Amendment No. 11 to Schedule 13G is being filed by David C. Paul and Sonali Paul (together, the "Reporting Persons").

Item 2(b) Address of Principal Business Office, or if none, Residence

2560 General Armistead Avenue

Audubon, PA 19403

Item 2(c) Citizenship

The Reporting Persons are citizens of the United States of America.

Item 2(d) Title of Class of Securities

Class A Common Stock

Item 2(e) CUSIP Number

379577208

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Item 3. Filing pursuant to Rules 13d-1(b) or 13d-2(b) or (c)

Not Applicable

Item 4. Ownership

Ownership information is provided as of December 31, 2023:

(a)	Amo	Amount beneficially owned:					
(a)	(i)	David C. Paul	21,304,758 (13)(14)(15)(16)(17)				
	(ii)	Sonali Paul					
4.5	()		22,087,897 (15)(17)(18)(19)				
(b)	Perce	ent of class:					
	(i)	David C. Paul	15.76% (20)(21)				
	(ii)	Sonali Paul	16.24% (22)(23)				
(c)	Num	imber of shares as to which such person has:					
	(i)	Sole power to vote or to direct the vote					
		(A) David C. Paul	779,434 (13)(14)(15)				
		(B) Sonali Paul	1,562,573 (15)(18)				
	(ii)	Shared power to vote or to direct the vote					
		(A) David C. Paul	20,525,324 (15)(16)(17)				
		(B) Sonali Paul	20,525,324 (15)(17)				
	(iii)	Sole power to dispose or to direct the disposition of					
		(A) David C. Paul	779,434 (13)(14)(15)				
		(B) Sonali Paul	1,562,573 (15)(18)				
	(iv)	(iv) Shared power to dispose or to direct the disposition of					
		(A) David C. Paul	20,525,324 (15)(16)(17)				
		(B) Sonali Paul	20,525,324 (15)(17)				

- (13) Includes 608,334 shares of Class A common stock subject to options held by David C. Paul that are exercisable within 60 days of December 31, 2023.
- (14) Includes 171,100 shares of Class B common stock held by the Sonali Paul Children's Irrevocable Trust, of which David C. Paul is trustee. The shares are held in trust for the benefit of the reporting person's children.
- (15) The holders of Class B common stock are entitled to 10 votes per share of Class B common stock. Each share of Class B common stock is convertible into the Issuer's Class A common stock on a 1-for-1 basis (a) at any time at the option of the holder of such share, (b) upon the transfer of such share (subject to certain exceptions for transfers not involving a sale, such as transfers not constituting a change in beneficial ownership, estate planning transfers and gifts), and (c) if the Class B common stock held by the holder of such share plus that holder's affiliates represents less than 5% of the Issuers outstanding common stock.
- (16) Does not include 1,562,573 shares of Class B common stock held by the Paul Family Irrevocable Trust U/A/D 4/6/10, of which Sonali Paul is trustee. The shares are held in trust for the benefit of Sonali Paul and the reporting person's children.
- (17) Includes 20.525.324 shares of Class B common stock held directly by David C. Paul and Sonali Paul.
- (18) Includes 1,562,573 shares of Class B common stock held by the Paul Family Irrevocable Trust U/A/D 4/6/10.
- (19) Does not include 608,334 shares of Class A common stock subject to options held by David C. Paul that are exercisable within 60 days of December 31, 2023.
- (20) Based on shares outstanding equal to: (a) 113,905,565 shares of Class A common stock outstanding as of December 31, 2023, as reported by the Issuer to the reporting person, plus (b) 608,334 shares of Class A common stock subject to options that are exercisable within 60 days of December 31, 2023, plus (c) 171,100 shares of Class B common stock held by the Sonali Paul Children's Irrevocable Trust, of which David C. Paul is trustee, plus (d) 20,525,324 shares of Class B common stock, which are treated as converted into Class A common stock for the purpose of computing the percentage ownership of David C. Paul.
- (21) Assumes conversion of all of the Class B common stock beneficially owned by David C. Paul into, and exercise of all of the reporting person's vested options for, shares of Class A common stock.
- (22) Based on shares outstanding equal to: (a) 113,905,565 shares of Class A common stock outstanding as of December 31, 2023, as reported by the Issuer to the reporting person, plus (b) 22,087,097 of shares of Class B common stock, which are treated as converted into Class A common stock for the purpose of computing the percentage ownership of the reporting person.
- (23) Assumes conversion of all of the Class B common stock beneficially owned by Sonali Paul into shares of Class A common stock.

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Item 5. Ownership of Five Percent or Less of a Class

Not Applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. Certification

Not Applicable

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2024

/s/ David C. Paul
David C. Paul
/s/ Sonali Paul
Sonali Paul