UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 **FORM 10-Q**

x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quart	erly period ended Ma	arch 31, 20	019			
☐ TRANSITION REPO	Or	SECTION	J 12 OD 15(d)			
	RITIES EXCHANG					
For the transition period						
Com	mission File No. 001-3	35621				
GLO	BUS MEDICAL,	INC.				
(Exact name of	f registrant as specified	d in its char	ter)			
<u>DELAWARE</u>			04-3	744954		
(State or other jurisdiction of incorporation or organizatio	n)		(I.R.S. Employer		tion No.)	
2560 General Armistead Avenue, Audubon, PA 1940.	<u>3</u>		<u>(610) 9</u>	930-1800		
(Address of principal executive offices) (Zip Code)		(Registra	nt's telephone nu	ımber, incl	uding Area Code)	
Securities registe	red pursuant to Section	n 12(b) of th	e Act:			
Title of each class	Trading Symbols		Name	of exchan	ge on which registere	ed
Class A Common Stock, par value \$.001 per share	GMED			New York	Stock Exchange	
Indicate by check mark whether the registrant (1) has filed all reputing the preceding 12 months (or for such shorter period that requirements for the past 90 days:						
Indicate by check mark whether the registrant has submitted elec Regulation S-T (§232.405 of this chapter) during the preceding 12 m						
Indicate by check mark whether the registrant is a large accelerate emerging growth company. See the definitions of "large accelerated in Rule 12b-2 of the Exchange Act:						
Large Accelerated Filer x Accelerated Filer \square N	on-accelerated Filer	□ Sn	naller Reporting Company		Emerging Growth Company	
If an emerging growth company, indicate by check mark if the regis new or revised financial accounting standards provided pursuant to Indicate by check mark whether the registrant is a shell company (a	Section 13(a) of the Ex	xchange Ac	t.	period for	complying with any	o

The number of shares outstanding of the issuer's common stock (par value \$0.001 per share) as of April 29, 2019 was 98,990,287 shares.

Yes □ No x

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PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

GLOBUS MEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited)

(In thousands, except par value)		March 31, 2019	D	ecember 31, 2018
ASSETS				
Current assets:	Ф	120.076	¢.	120.747
Cash, cash equivalents, and restricted cash	\$	129,976	\$	139,747
Short-term marketable securities		190,688		199,937
Accounts receivable, net of allowances of \$4,235 and \$4,226, respectively		139,616		137,067
Inventories		143,380		131,254
Prepaid expenses and other current assets		12,915		15,387
Income taxes receivable		993		7,289
Total current assets		617,568		630,681
Property and equipment, net of accumulated depreciation of \$223,662 and \$216,809, respectively		184,288		171,873
Long-term marketable securities		300,802		263,117
Intangible assets, net		84,269		87,323
Goodwill		123,680		123,734
Other assets		12,962		10,364
Deferred income taxes		12,350		13,578
Total assets	\$	1,335,919	\$	1,300,670
LIABILITIES AND EQUITY				
Current liabilities:				
Accounts payable	\$	25,031	\$	25,895
Accrued expenses		48,605		59,878
Income taxes payable		1,068		917
Business acquisition liabilities		2,000		6,830
Deferred revenue		2,788		2,598
Total current liabilities		79,492		96,118
Business acquisition liabilities, net of current portion		3,289		3,288
Deferred income taxes		7,938		8,114
Other liabilities		7,986		7,634
Total liabilities		98,705		115,154
Commitments and contingencies (Note 13)				
Equity:				
Class A common stock; \$0.001 par value. Authorized 500,000 shares; issued and outstanding 76,552 and 76,143 shares at March 31, 2019 and December 31, 2018, respectively		77		76
Class B common stock; \$0.001 par value. Authorized 275,000 shares; issued and outstanding 22,430 and 22,430 shares at March 31, 2019 and December 31, 2018, respectively		22		22
Additional paid-in capital		316,665		299,869
Accumulated other comprehensive loss		(5,480)		(7,172)
Retained earnings		925,930		892,721
Total equity	_	1,237,214		1,185,516
Total liabilities and equity	\$	1,335,919	\$	1,300,670

GLOBUS MEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF INCOME (Unaudited)

	Three Months Ended						
(In thousands, except per share amounts)	Marc 20		March 31, 2018				
Sales		182,947 \$	174,411				
Cost of goods sold		41,838	37,970				
Gross profit		141,109	136,441				
Operating expenses:							
Research and development		14,324	12,689				
Selling, general and administrative		85,784	75,694				
Amortization of intangibles		3,343	2,187				
Acquisition related costs		579	238				
Total operating expenses		104,030	90,808				
Operating income		37,079	45,633				
Operating income		51,015	13,033				
Other income, net							
Interest income/(expense), net		4,159	2,291				
Foreign currency transaction gain/(loss)		189	(5)				
Other income/(expense)		224	158				
Total other income/(expense), net		4,572	2,444				
Income before income taxes		41,651	48,077				
Income tax provision		8,441	8,539				
Net income	<u>\$</u>	33,210 \$	39,538				
Earnings per share:							
Basic	\$	0.34 \$	0.41				
Diluted	\$	0.33 \$	0.39				
Weighted average shares outstanding:							
Basic		98,727	96,840				
Dilutive stock options		2,640	3,656				
Diluted		101,367	100,496				
Anti-dilutive stock options excluded from weighted average calculation		4,687	1,917				
That directive stock options excluded from weighted average edicalation		1,007	1,717				

GLOBUS MEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

	Three Months Ended						
(In thousands)	N	March 31, 2019	N	March 31, 2018			
Net income	\$	33,210	\$	39,538			
Other comprehensive income/(loss):							
Unrealized gain/(loss) on marketable securities, net of tax		1,799		(236)			
Foreign currency translation gain/(loss)		(107)		4,371			
Total other comprehensive income/(loss)		1,692		4,135			
Comprehensive income	\$	34,902	\$	43,673			

GLOBUS MEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

		Three Months Ended			
	March 31,		March 31,		
(In thousands) Cash flows from operating activities:		2019		2018	
Net income	\$	33,210	\$	39,538	
Adjustments to reconcile net income to net cash provided by operating activities:	J.	33,210	φ	39,336	
Depreciation and amortization		12,254		9,476	
Amortization of premium (discount) on marketable securities		(396)		785	
Write-down for excess and obsolete inventories		2,167		2,483	
Stock-based compensation expense		6,448		6,053	
Allowance for doubtful accounts		33		217	
		579		234	
Change in fair value of business acquisition liabilities					
Change in deferred income taxes		1,059		(124)	
(Gain)/loss on disposal of assets, net		94		_	
(Increase)/decrease in:		(2.722)		(5.000)	
Accounts receivable		(2,533)		(5,080)	
Inventories		(13,844)		(1,206)	
Prepaid expenses and other assets		848		(1,234)	
Increase/(decrease) in:					
Accounts payable		2,827		728	
Accrued expenses and other liabilities		(9,984)		(7,072)	
Income taxes payable/receivable		6,441		7,497	
Net cash provided by operating activities		39,203		52,295	
Cash flows from investing activities:					
Purchases of marketable securities		(127,911)		(118,403)	
Maturities of marketable securities		90,454		73,330	
Sales of marketable securities		11,773		1,333	
Purchases of property and equipment		(28,155)		(12,374)	
Net cash used in investing activities		(53,839)		(56,114)	
Cash flows from financing activities:					
Payment of business acquisition liabilities		(5,350)		(5,440)	
Proceeds from exercise of stock options		10,255		9,307	
Net cash provided by financing activities		4,905		3,867	
Effect of foreign exchange rate on cash		(40)		971	
Net increase in cash, cash equivalents, and restricted cash		(9,771)		1,019	
Cash, cash equivalents, and restricted cash at beginning of period		139,747		118,817	
Cash, cash equivalents, and restricted cash at end of period	\$	129,976	\$	119,836	
Supplemental disclosures of cash flow information:				,	
Interest paid		2			
Income taxes paid	\$	1,450	\$	1,197	
meonie axes para	J	1,430	Ψ	1,197	

NOTE 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) The Company

Globus Medical, Inc., together with its subsidiaries, is a medical device company that develops and commercializes healthcare solutions whose mission is to improve the quality of life of patients with musculoskeletal disorders. We are primarily focused on implants that promote healing in patients with musculoskeletal disorders, including the use of a robotic guidance and navigation system and products to treat patients who have experienced orthopedic traumas.

We are an engineering-driven company with a history of rapidly developing and commercializing advanced products and procedures to assist surgeons in effectively treating their patients and address new treatment options. With over 190 products on the market, we offer a comprehensive portfolio of innovative and differentiated technologies that address a variety of musculoskeletal pathologies, anatomies, and surgical approaches.

We are headquartered in Audubon, Pennsylvania, and market and sell our products through our exclusive sales force in the United States, as well as within North, Central & South America, Europe, Asia, Africa and Australia. The sales force consists of direct sales representatives and distributor sales representatives employed by exclusive independent distributors.

The terms the "Company," "Globus," "we," "us" and "our" refer to Globus Medical, Inc. and, where applicable, our consolidated subsidiaries.

(b) Basis of Presentation

The accompanying interim unaudited condensed consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("U.S. GAAP") for interim financial statements and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, certain information and footnote disclosures normally included in complete financial statements prepared in accordance with U.S. GAAP have been condensed or omitted pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC"). As such, the information included in this Quarterly Report on Form 10-Q should be read in conjunction with the consolidated financial statements and accompanying footnotes included in our Annual Report on Form 10-K for the year ended December 31, 2018.

In the opinion of management, the statements include all adjustments necessary, which are of a normal and recurring nature, for the fair presentation of our financial position and of the results for the three month periods presented. The results of operations for any interim period are not indicative of results for the full year.

(c) Principles of Consolidation

The accompanying unaudited condensed consolidated financial statements include the accounts of Globus and its whollyowned subsidiaries. All intercompany balances and transactions are eliminated in consolidation.

(d) Use of Estimates

The preparation of the condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the condensed consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. We base our estimates, in part, on historical experience that management believes to be reasonable under the circumstances. Actual results could differ from those estimates. Estimates and assumptions are periodically reviewed and the effects of revisions are reflected in the condensed consolidated financial statements in the period they are determined to be necessary.

Significant areas that require management's estimates include intangible assets, business acquisition liabilities, allowance for doubtful accounts, stock-based compensation, write-down for excess and obsolete inventory, useful lives of assets, the outcome of litigation, recoverability of intangible assets and income taxes. We are subject to risks and uncertainties due to changes in the healthcare environment, regulatory oversight, competition, and legislation that may cause actual results to differ from estimated results.

(e) Cash, Cash Equivalents, and Restricted Cash

The following table provides a reconciliation of cash, cash equivalents, and restricted cash reported within the statement of financial position that sum to the total of the same such amounts shown in the statement of cash flows:

(In thousands)	Ma	rch 31, 2019	December 31, 2018	M	arch 31, 2018	December 31, 2017
Cash and cash equivalents	\$	129,976	\$ 139,647	\$	119,836	\$ 118,817
Restricted cash		_	100		_	_
Total cash, cash equivalents, and restricted cash as presented in the condensed consolidated	_					
statement of cash flows	\$	129,976	\$ 139,747	\$	119,836	\$ 118,817

(f) Marketable Securities

Our marketable securities include municipal bonds, corporate debt securities, commercial paper, securities of government, federal agency, and other sovereign obligations, and asset-backed securities, and are classified as available-for-sale as of March 31, 2019. Available-for-sale securities are recorded at fair value in both short-term and long-term marketable securities on our condensed consolidated balance sheets. The change in fair value for available-for-sale securities is recorded, net of taxes, as a component of accumulated other comprehensive income or loss on our condensed consolidated balance sheets. Premiums and discounts are recognized over the life of the related security as an adjustment to yield using the straight-line method. Realized gains or losses from the sale of our marketable securities are determined on a specific identification basis. Realized gains and losses, along with interest income and the amortization/accretion of premiums/discounts are included as a component of other income /(expense), on our condensed consolidated statements of income. Interest receivable is recorded as a component of prepaid expenses and other current assets on our condensed consolidated balance sheets.

We maintain a portfolio of various holdings, types and maturities, though most of the securities in our portfolio could be liquidated at minimal cost at any time. We invest in securities that meet or exceed standards as defined in our investment policy. Our policy also limits the amount of credit exposure to any one issue, issuer or type of security. We review our securities for other-than-temporary impairment at each reporting period. If an unrealized loss for any security is considered to be other-than-temporary, the loss will be recognized in our condensed consolidated statement of income in the period the determination is made.

(g) Inventories

Inventories are stated at the lower of cost or net realizable value. Cost is determined on a first-in, first-out basis. The majority of our inventories are finished goods and we utilize both in-house manufacturing and third-party suppliers to source our products. We periodically evaluate the carrying value of our inventories in relation to our estimated forecast of product demand, which takes into consideration the estimated life cycle of product releases. When quantities on hand exceed estimated sales forecasts, we record a write-down for such excess inventories.

(h) Property and Equipment

Purchases of property and equipment included in accounts payable and accrued expenses were \$3.6 million and \$7.7 million during the three months ended March 31, 2019 and March 31, 2018, respectively.

(i) Revenue Recognition

Revenue is recognized upon transfer of control of promised products or services to customers in an amount that reflects the consideration we expect to receive in exchange for those products or services. Sales and other taxes we collect concurrent with revenue-producing activities are excluded from revenue. Incidental items that are immaterial in the context of the contract are recognized as expense. For purposes of disclosing disaggregated revenue, we disaggregate our revenue, into two categories, Musculoskeletal Solutions and Enabling Technologies, based on the timing of revenue recognition. Our Musculoskeletal Solutions products consist primarily of the implantable devices, disposables, and unique instruments used in an expansive range of spine, orthopedic trauma and extremity procedures. The majority of our Musculoskeletal Solutions contracts have a single performance obligation and revenue is recognized at a point in time. Our Enabling Technologies products are the advanced hardware and software systems and related technologies that are designed to enhance a surgeon's capabilities and streamline surgical procedures by making them less invasive, more accurate, and more reproducible to improve patient care. The majority of our Enabling Technologies product contracts typically contain multiple performance obligations, including maintenance and support, and revenue is recognized as we fulfill each performance obligation. For contracts with multiple performance obligations, we allocate the contract's transaction price to each performance obligation using our best estimate of the standalone selling price of each distinct good or service in the contract. Our policy is to classify shipping and handling costs billed to customers as sales and the related expenses as cost of goods sold.

Nature of Products and Services

A significant portion of our Musculoskeletal Solutions product revenue is generated from consigned inventory maintained at hospitals or with sales representatives. Revenue from the sale of consigned Musculoskeletal products is recognized when we transfer control, which occurs at the time the product is used or implanted. For all other Musculoskeletal Solutions product transactions, we recognize revenue when we transfer title to the goods,

provided there are no remaining performance obligations that will affect the customer's final acceptance of the sale. We use an observable price to determine the stand-alone selling price for the identified performance obligation.

Revenue from the sale of Enabling Technologies products is generally recognized when control transfers to the customer which occurs at the time the product is shipped or delivered. Depending on the terms of the arrangement, we may also defer the recognition of a portion of the consideration received as we have to satisfy a future performance obligation to provide maintenance and support. We use an observable price to determine the stand-alone selling price for each separate performance obligation.

Contract Balances

Timing of revenue recognition may differ from the timing of invoicing to customers. We record a receivable when revenue is recognized prior to invoicing, or deferred revenue when revenue is recognized subsequent to invoicing.

Deferred revenue is comprised mainly of unearned revenue related to the sales of certain Enabling Technologies products, which includes maintenance and support services. Deferred revenue is generally invoiced annually at the beginning of each contract period and recognized ratably over the coverage period. For the three months ended March 31, 2019, there was an immaterial amount of revenue recognized from previously deferred revenue.

Disaggregation of Revenue

The following table represents total sales by revenue stream:

		Three Months Ended			
(In thousands)	I	March 31, 2019		March 31, 2018	
Musculoskeletal Solutions products	\$	175,758	\$	161,689	
Enabling Technologies products		7,189		12,722	
Total sales	\$	182,947	\$	174,411	

(j) Recently Issued Accounting Pronouncements

In January 2017, the FASB released ASU 2017-04, *Intangibles - Goodwill and Other (Topic 805): Simplifying the Test for Goodwill Impairment* ("ASU 2017-04"), which eliminates the Step 2 calculation for the implied fair value of goodwill to measure a goodwill impairment charge. Under the updated standard, an entity will record an impairment charge based on the excess of a reporting unit's carrying amount over its fair value. ASU 2017-04 does not change the guidance on completing Step 1 of the goodwill impairment test and still allows an entity to perform the optional qualitative goodwill impairment assessment before determining whether to proceed to Step 1. This update is effective for annual and interim goodwill impairment tests in fiscal years beginning after December 15, 2019 with early adoption permitted for any impairment test performed on testing dates after January 1, 2017. We are currently evaluating the timing and impact of the new standard on our financial position, results of operations and disclosures.

In August 2018, the FASB released ASU 2018-13, Fair Value Measurement (Topic 820), ("ASU 2018-13"), which modifies the disclosure requirements on fair value measurements in Topic 820, including the consideration of costs and benefits. This update is effective for public entities for fiscal years beginning after December 15, 2019,

and interim periods within those fiscal years. Early adoption is permitted. We are currently evaluating the timing and impact of the new standard on our financial position, results of operations and disclosures.

(k) Recently Adopted Accounting Pronouncements

In May 2014, the FASB issued Accounting Standards Update 2014-09, Revenue from Contracts with Customers (Topic 606) ("ASU 2014-09"). ASU 2014-09 amends the guidance in former Topic 605, Revenue Recognition, and most other existing revenue guidance in US GAAP. Under the new standard, an entity will recognize revenue to depict the transfer of goods or services to customers in amounts that reflect the payment to which the entity expects to be entitled in exchange for those goods or services and provide additional disclosures. As amended, the effective date for public entities is annual reporting periods beginning after December 15, 2017 and interim periods therein. We adopted the standard on January 1, 2018, using the modified retrospective method. We implemented internal controls to enable the preparation of financial information upon adoption. The adoption of this standard does not have a material impact on our financial position and results of operations. See "Note 1. Background and Summary of Significant Accounting Policies; (i) Revenue Recognition" above for more detail regarding our disclosures.

In October 2016, the FASB released ASU 2016-16, *Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory* ("ASU 2016-16"). ASU 2016-16 removes the current exception in US GAAP prohibiting entities from recognizing current and deferred income tax expenses or benefits related to transfer of assets, other than inventory, within the consolidated entity. The current exception to defer the recognition of any tax impact on the transfer of inventory within the consolidated entity until it is sold to a third party remains unaffected. This update is effective for public entities for annual reporting periods beginning after December 15, 2017. We adopted ASU 2016-16 on January 1, 2018. This standard does not have a material impact on our financial position, results of operations, and disclosures.

In November 2016, the FASB released ASU 2016-18, *Statement of Cash Flows (Topic 230): Restricted Cash* ("ASU 2016-18"), which requires that amounts generally described as restricted cash and restricted cash equivalents be included with cash and cash equivalents when reconciling the total beginning and ending amounts for the periods shown on the statement of cash flows. Transfers between cash and cash equivalents and restricted cash and restricted cash equivalents will no longer be presented in the statement of cash flows. The amendments in this update should be applied using a retrospective transition method to each period presented. This update is effective for annual periods beginning after December 15, 2017, and interim periods within those fiscal years; early adoption is permitted, including adoption in an interim period. We adopted ASU 2016-18 on January 1, 2018. This standard does not have a material impact on our financial position, results of operations, and disclosures.

In January 2017, the FASB released ASU 2017-01, *Business Combinations (Topic 805): Clarifying the Definition of a Business* ("ASU 2017-01"), which clarifies the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions or disposals of assets or businesses. The amendments in this ASU should be applied prospectively and are effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years, with early application permitted. No disclosures are required at transition. We adopted ASU 2017-01 on January 1, 2018. This standard does not have a material impact on our financial position, results of operations, and disclosures.

In May 2017, the FASB released ASU 2017-09, *Compensation - Stock Compensation (Topic 718): Scope of Modification Accounting* ("ASU 2017-09"), which clarifies the changes to terms or conditions of a share based payment award that requires application of modification accounting under Topic 718. A change to an award should be accounted for as a modification unless the fair value of the modified award is the same as the original award, the vesting conditions do not change, and the classification as an equity or liability instrument does not change. This update is effective for annual reporting periods, and interim periods within those annual periods, beginning after December 15, 2017. Early application is permitted and prospective application is required for awards modified on or after the adoption date. We adopted ASU 2017-09 on January 1, 2018. This standard does not have a material impact on our financial position, results of operations, and disclosures.

In February 2016, the FASB released ASU 2016-02, Leases (Topic 842) ("ASU 2016-02"). Under ASU 2016-02, a right-of-use asset and lease obligation will be recorded for all leases with terms greater than 12 months, whether operating or financing, while the income statement will reflect lease expense for operating leases and amortization/interest expense for financing leases. ASU 2016-02 is effective for fiscal years beginning after December 15, 2018, with early adoption permitted, and permits modified retrospective method or cumulative-effect adjustment method. We adopted the standard on January 1, 2019, using the cumulative-effect adjustment transition method. As part of the adoption, we elected the package of practical expedients permitted under the transition guidance within the new standard, which among other things, allowed carry forward of historical lease classifications. The adoption of this standard does not have a material impact on our financial position and results of operations. See "Note 13. Leases" for more detail regarding our disclosures.

In February 2018, the FASB released ASU 2018-02, *Income Statement - Reporting Comprehensive Income (Topic 220)*, *Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income* ("ASU 2018-02"). Prior to ASU 2018-02, GAAP required the remeasurement of deferred tax assets and liabilities as a result of a change in tax laws or rates to be presented in net income from continuing operations, even in situations in which the related income tax effects of items in accumulated other comprehensive income were originally recognized in other comprehensive income. As a result, such items, referred to as stranded tax effects, did not reflect the appropriate tax rate. Under ASU 2018-02, entities are permitted, but not required, to reclassify from accumulated other comprehensive income to retained earnings those stranded tax effects resulting from the Tax Act. ASU 2018-02 is effective for all entities for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. Early adoption is permitted. We adopted ASU 2018-02 on January 1, 2019. Adoption of the standard did not have a material impact on our financial position, results of operations and disclosures.

In June 2018, the FASB released ASU 2018-07, *Compensation—Stock Compensation (Topic 718)*, ("ASU 2018-07"), which expanded the scope of Topic 718 to include share-based payment transactions for acquiring goods and services from nonemployees. ASU 2018-07 specifies that Topic 718 applies to all share-based payment transactions in which a grantor acquires goods or services to be used or consumed in a grantor's own operations by issuing share-based payment awards. This update is effective for public entities for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. Early adoption is permitted. We adopted ASU 2018-07 on January 1, 2019. Adoption of the standard did not have a material impact on our financial position, results of operations, and disclosures.

NOTE 2. NOTE RECEIVABLE

On September 1, 2016 (the "Closing Date"), in connection with the acquisition of the international operations and distribution channel of Alphatec Holdings, Inc. ("Alphatec"), we entered into a Credit, Security and Guaranty Agreement (the "Credit Agreement") with Alphatec and Alphatec Spine, Inc. ("Alphatec Spine" and together with Alphatec, the "Alphatec Borrowers"), pursuant to which we made available to the Alphatec Borrowers a senior secured term loan facility in an amount not to exceed \$30 million. The term loan interest rate for the first two years following the Closing Date was priced at the London Interbank Offered Rate ("LIBOR") plus 8.0%, subject to a 9.5% floor. The term loan interest rate thereafter was LIBOR plus 13.0%. On the Closing Date, we made an initial loan of \$25 million and the Alphatec Borrowers issued a note for such amount to us. On December 20, 2016, the remaining \$5 million was drawn by the Alphatec Borrowers and added to the note. On November 7, 2018, the Alphatec Borrowers repaid all of the then outstanding principal and interest under the Credit Agreement in a total amount of \$29.3 million.

NOTE 3. GOODWILL AND INTANGIBLE ASSETS

A summary of intangible assets is presented below:

		arch 31, 2019	19			
(In thousands)	Weighted Average Amortization Period (in years)	Gross Carrying Amount		accumulated mortization		ngible ts, net
Supplier network	10.0	4,000)	(1,767)		2,233
Customer relationships & other intangibles	6.7	42,530)	(19,389)		23,141
Developed technology	8.6	57,272	!	(5,050)		52,222
Patents	16.3	8,061		(1,388)		6,673
Total intangible assets		\$ 111,863	\$	(27,594)	\$	84,269

Due to the FDA 510(k) clearance for AQRate, a robotic guidance and navigation system, in the first quarter of 2019, \$19.8 million of IPR&D was transferred to Developed technology and began to be amortized over a period of 8.5 years.

(In thousands)	Weighted Average Amortization Period (in years)		Gross Carrying Amount		Carrying		umulated ortization		Intangible Assets, net
In-process research & development	_	\$	19,813	\$	_	\$	19,813		
Supplier network	10.0		4,000		(1,667)		2,333		
Customer relationships & other intangibles	6.7		42,413		(17,746)		24,667		
Developed technology	8.6		37,547		(3,498)		34,049		
Patents	16.5		7,764		(1,303)		6,461		
Total intangible assets		\$	111,537	\$	(24,214)	\$	87,323		

On September 5, 2018, we acquired Nemaris, Inc. ("Nemaris"), a privately held company that markets and develops Surgimap®, a surgical planning software platform ("Nemaris Acquisition"). The assets acquired in the Nemaris Acquisition consist primarily of developed technology. We determined that substantially all the fair value of the gross assets on the date of acquisition is captured in the developed technology and as a result, the Nemaris Acquisition was accounted for as an asset purchase. We allocated the consideration paid of \$15.2 million on a pro rata basis to the assets acquired on their respective fair values. The useful lives of the developed technology is seven years and will be amortized on a straight-line basis. In addition to the cash paid at closing, there is a potential \$10.0 million contingent consideration payment based on product development milestones.

A summary of the net carrying value of goodwill is presented below:

(In thousands)	
December 31, 2017	\$ 123,890
Additions and adjustments	_
Foreign exchange	(156)
December 31, 2018	123,734
Additions and adjustments	_
Foreign exchange	(54)
March 31, 2019	\$ 123,680

NOTE 4. MARKETABLE SECURITIES

The composition of our short-term and long-term marketable securities is as follows:

		March 31, 2019							
(In thousands)	Contractual Maturity (in years)	Amo	ortized Cost		Gross Unrealized Gains		Gross Unrealized Losses		Fair Value
Short-term:									
Municipal bonds	Less than 1	\$	14,834	\$	1	\$	(3)	\$	14,832
Corporate debt securities	Less than 1		106,850		116		(13)		106,953
Commercial paper	Less than 1		47,506		12		(9)		47,509
Government, federal agency, and other sovereign obligations	Less than 1		9,862		10		_		9,872
Asset-backed securities	Less than 1		11,541		_		(19)		11,522
Total short-term marketable securities		\$	190,593	\$	139	\$	(44)	\$	190,688
Long-term:									
Municipal bonds	1-2	\$	13,866	\$	50	\$	(1)	\$	13,915
Corporate debt securities	1-3		128,615		1,145		(25)		129,735
Asset-backed securities	1-3		151,855		870		(17)		152,708
Government, federal agency, and other sovereign obligations	1-2		4,422		22		_		4,444
Total long-term marketable securities		\$	298,758	\$	2,087	\$	(43)	\$	300,802

		December 31, 2018							
(In thousands)	Contractual Maturity (in years)	Am	ortized Cost		Gross Unrealized Gains		Gross Unrealized Losses		Fair Value
Short-term:									
Municipal bonds	Less than 1	\$	14,923	\$	_	\$	(25)	\$	14,898
Corporate debt securities	Less than 1		118,823		_		(185)		118,638
Commercial paper	Less than 1		50,202		3		(11)		50,194
Government, federal agency, and other sovereign obligations	Less than 1		4,497		_		(1)		4,496
Asset-backed securities	Less than 1		11,765		_		(54)		11,711
Total short-term marketable securities		\$	200,210	\$	3	\$	(276)	\$	199,937
Long-term:									
Municipal bonds	1-2	\$	2,676	\$	_	\$	(4)	\$	2,672
Corporate debt securities	1-3		127,676		196		(295)		127,577
Asset-backed securities	1-3		128,297		262		(89)		128,470
Government, federal agency, and other sovereign obligations	1-3		4,411		_		(13)		4,398
Total long-term marketable securities		\$	263,060	\$	458	\$	(401)	\$	263,117

NOTE 5. FAIR VALUE MEASUREMENTS

Under the accounting for fair value measurements and disclosures, fair value is defined as the price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or the liability in an orderly transaction between market participants on the measurement date. Additionally, a fair value hierarchy was established that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities and the lowest priority to unobservable inputs. The level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Our assets and liabilities measured at fair value on a recurring basis are classified and disclosed in one of the following three categories:

Level 1—quoted prices (unadjusted) in active markets for identical assets and liabilities;

Level 2—observable inputs other than quoted prices in active markets for identical assets and liabilities; and

Level 3—unobservable inputs in which there is little or no market data available, which require the reporting entity to use significant unobservable inputs or valuation techniques.

The fair value of our assets and liabilities measured at fair value on a recurring basis was as follows:

	Balance at			
(In thousands)	 March 31, 2019	 Level 1	 Level 2	Level 3
Assets				
Cash equivalents	\$ 26,569	\$ 9,598	\$ 16,971	\$ _
Municipal bonds	28,747		28,747	_
Corporate debt securities	236,688	_	236,688	_
Commercial paper	47,509		47,509	_
Asset-backed securities	164,230	_	164,230	_
Government, federal agency, and other sovereign obligations	14,316	_	14,316	_
<u>Liabilities</u>				
Business acquisition liabilities	5,289	_	_	5,289

	В	Balance at			
(In thousands)	Dec	cember 31, 2018	Level 1	Level 2	Level 3
Assets			 		
Cash equivalents	\$	48,040	\$ 259	\$ 47,781	\$ _
Municipal bonds		17,570	_	17,570	_
Corporate debt securities		246,215	_	246,215	_
Commercial paper		50,194	_	50,194	_
Asset-backed securities		140,181	_	140,181	_
Government, federal agency, and other sovereign obligations		8,894	_	8,894	_
<u>Liabilities</u>					
Business acquisition liabilities		10,118	_	_	10,118

Our marketable securities are classified as Level 2 within the fair value hierarchy, as we measure their fair value using market prices for similar instruments and inputs such as actual trade data, benchmark yields, broker/dealer quotes and other similar data obtained from quoted market prices or independent pricing vendors.

Assets and Liabilities That Are Measured at Fair Value on a Nonrecurring Basis

The purchase price of business acquisitions is primarily allocated to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values on the acquisition dates, with the excess recorded as goodwill. We utilize Level 3 inputs in the determination of the initial fair value. Non-financial assets such as goodwill, intangible assets, and property, plant, and equipment are subsequently measured at fair value when there is an indicator of impairment and recorded at fair value only when an impairment is recognized. We assess the impairment of intangible assets annually or whenever events or changes in circumstances indicate that the carrying amount of an intangible asset may not be recoverable. The fair value of our goodwill and intangible assets is not estimated if there is no change in events or circumstances that indicate the carrying amount of an intangible asset may not be recoverable.

Contingent consideration represents our contingent milestone, performance and revenue-sharing payment obligations related to our acquisitions and is measured at fair value, based on significant inputs not observable in the market, which represents a Level 3 measurement within the fair value hierarchy. The valuation of contingent consideration uses assumptions we believe would be made by a market participant. We assess these estimates on an ongoing basis as additional data impacting the assumptions is obtained. The balances of the fair value of contingent consideration are recognized within business acquisition liabilities on our condensed consolidated balance sheets, and the changes in the fair value of contingent consideration are recognized within acquisition related costs in the condensed consolidated statements of income.

The recurring Level 3 fair value measurements of our business acquisition liabilities include the following significant unobservable inputs, which have not materially changed since December 31, 2018:

	Fair	Value at					
(In thousands) March 31, 2019		Valuation technique	Unobservable input	Ī	Range		
				Discount rate		8.5%)
Revenue-based payments	\$	5,289	Discounted cash flow	Probability of payment	75.0%	-	100.0%
				Projected year of payment	2019	-	2029

The following table provides a reconciliation of the beginning and ending balances of business acquisition liabilities:

	Three Months Ended			
(In thousands)	 March 31, 2019		March 31, 2018	
Beginning balance	\$ 10,118	\$	15,919	
Changes resulting from foreign currency fluctuations	(58)		141	
Contingent payments	(5,350)		(5,440)	
Changes in fair value of business acquisition liabilities	579		234	
Ending balance	\$ 5,289	\$	10,854	

NOTE 6. INVENTORIES

(In thousands)	March 31, 2019	Ι	December 31, 2018
Raw materials	\$ 27,15	\$	20,740
Work in process	11,210)	13,179
Finished goods	105,00	,	97,335
Total inventories	\$ 143,380	\$	131,254

NOTE 7. ACCRUED EXPENSES

(In thousands)]	March 31, 2019	Dec	cember 31, 2018
Compensation and other employee-related costs	\$	26,107	\$	32,465
Legal and other settlements and expenses		1,643		6,684
Accrued non-income taxes		4,425		3,593
Royalties		2,417		2,500
Other		14,013		14,636
Total accrued expenses	\$	48,605	\$	59,878

NOTE 8. DEBT

Line of Credit

In May 2011, we entered into a credit agreement with Wells Fargo Bank related to a revolving credit facility that provides for borrowings up to \$50.0 million. In June 2018, we amended the credit agreement to increase the revolving credit facility amount from \$50.0 million to \$125.0 million. At our request, and with the approval of the bank, the amount of borrowings available under the revolving credit facility can be increased to \$150.0 million. The revolving credit facility includes up to a \$25.0 million sub-limit for letters of credit. As amended to date, the revolving credit facility expires in May 2019. Cash advances bear interest at our option either at a fluctuating rate per annum equal to the daily LIBOR in effect for a one-month period plus 0.75%, or a fixed rate for a one- or three-month period equal to LIBOR plus 0.75%. The credit agreement governing the revolving credit facility also subjects us to various restrictive covenants, including the requirement to maintain maximum consolidated leverage. The covenants also include limitations on our ability to repurchase shares, to pay cash dividends or to enter into a sale transaction. As of March 31, 2019, we were in compliance with all financial covenants under the credit agreement, there were no outstanding borrowings under the revolving credit facility and available borrowings were \$125.0 million. We may terminate the credit agreement at any time on ten days' notice without premium or penalty.

NOTE 9. EQUITY

Our amended and restated Certificate of Incorporation provides for a total of 785,000,000 authorized shares of common stock. Of the authorized number of shares of common stock, 500,000,000 shares are designated as Class A common stock ("Class A Common"), 275,000,000 shares are designated as Class B common stock ("Class B Common") and 10,000,000 shares are designated as Class C common stock ("Class C Common").

Our issued and outstanding common shares by Class were as follows:

(Shares)	Class A Common	Class B Common	Class C Common	Total
March 31, 2019	76,552,289	22,430,097	_	98,982,386
December 31, 2018	76,143,257	22,430,097	_	98,573,354

The following table summarizes changes in total equity:

	7	Three Months Ended	Three Months Ended
(In thousands)		March 31, 2019	March 31, 2018
Total equity, beginning of period	\$	1,185,516	\$ 967,778
Net income		33,210	39,538
Stock-based compensation cost		6,541	6,110
Exercise of stock options		10,255	9,307
Other comprehensive income		1,692	4,135
Total equity, end of period	\$	1,237,214	\$ 1,026,868

The tables below present the changes in each component of accumulated other comprehensive income/(loss), including current period other comprehensive income/(loss) and reclassifications out of accumulated other comprehensive income/(loss):

(In thousands) Three Months 2018	Unrealized gain/(loss) o marketable securities, net tax	n	Foreign currency translation adjustments	Accumulated other comprehensive loss		
Accumulated other comprehensive loss, net of tax, at December 31, 2018	\$ (1	68)	\$ (7,004)	\$ (7,172)		
Other comprehensive (loss)/income before reclassifications	2,3	53	(107)	2,246		
Amounts reclassified from accumulated other comprehensive income, net of tax	(5	54)	_	(554)		
Other comprehensive (loss)/income, net of tax	1,7	99	(107)	1,692		
Accumulated other comprehensive loss, net of tax, at March 31, 2019	\$ 1,6	31	\$ (7,111)	\$ (5,480)		

(In thousands) Three Months 2017	Unrealized gain/(loss) on marketable securities, net of tax	Foreign currency translation adjustments	Accumulated other comprehensive loss
Accumulated other comprehensive loss, net of tax, at December 31, 2017	\$ (313)	\$ (6,594)	\$ (6,907)
Other comprehensive income before reclassifications	(237)	4,371	4,134
Amounts reclassified from accumulated other comprehensive income, net of tax	1	_	1
Other comprehensive income, net of tax	(236)	4,371	4,135
Accumulated other comprehensive loss, net of tax, at March 31, 2018	\$ (549)	\$ (2,223)	\$ (2,772)

NOTE 10. STOCK-BASED COMPENSATION

We have three stock plans: our Amended and Restated 2003 Stock Plan, our 2008 Stock Plan, and our 2012 Equity Incentive Plan (the "2012 Plan"). The 2012 Plan is the only remaining active stock plan. The purpose of these stock plans was, and the 2012 Plan is, to provide incentive to employees, directors, and consultants of Globus. The Plans are administered by the Board of Directors of Globus (the "Board") or its delegates. The number, type of option, exercise price, and vesting terms are determined by the Board or its delegates in accordance with the terms of the Plans. The options granted expire on a date specified by the Board, but generally not more than ten years from the grant date. Option grants to employees generally vest in varying installments over a four-year period.

The 2012 Plan was approved by our Board in March 2012, and by our stockholders in June 2012. Under the 2012 Plan, the aggregate number of shares of Class A Common stock that may be issued subject to options and other awards is equal to the sum of (i) 3,076,923 shares, (ii) any shares available for issuance under the 2008 Plan as of March 13, 2012, (iii) any shares underlying awards outstanding under the 2008 Plan as of March 13, 2012 that, on or after that date, are forfeited, terminated, expired or lapse for any reason, or are settled for cash without delivery of shares and (iv) starting January 1, 2013, an annual increase in the number of shares available under the 2012 Plan equal to up to 3% of the number of shares of our common and preferred stock outstanding at the end of the previous year, as determined by our Board. The number of shares that may be issued or transferred pursuant to incentive stock options under the 2012 Plan is limited to 10,769,230 shares. The shares of Class A Common stock issuable under the 2012 Plan include authorized but unissued shares, treasury shares or shares of common stock purchased on the open market.

As of March 31, 2019, pursuant to the 2012 Plan, there were 14,889,882 shares of Class A Common stock reserved and 1,535,915 shares of Class A Common stock available for future grants.

The weighted average grant date fair value per share of the options awarded to employees were as follows:

		Three Mo	nths Eı	ıded
	N	1arch 31, 2019		March 31, 2018
Weighted average grant date fair value per share	\$	13.78	\$	13.74

Stock option activity during the three months ended March 31, 2019 is summarized as follows:

	Option Shares (thousands)	eighted average exercise price	Weighted average remaining contractual life (years)	regate intrinsic ue (thousands)
Outstanding at December 31, 2018	9,668	\$ 31.45		
Granted	1,802	45.66		
Exercised	(407)	25.60		
Forfeited	(311)	38.62		
Outstanding at March 31, 2019	10,752	\$ 33.84	7.7	\$ 170,472
Exercisable at March 31, 2019	4,599	\$ 24.78	6.2	\$ 113,287
Expected to vest at March 31, 2019	6,153	\$ 40.61	8.8	\$ 57,185

The intrinsic value of stock options exercised and the compensation cost related to stock options granted to employees and non-employees under our stock plans was as follows:

		Three Months Ended		
(In thousands)	1	March 31, 2019	N	1arch 31, 2018
Intrinsic value of stock options exercised	\$	8,424	\$	14,848
Stock-based compensation expense	\$	6,448	\$	6,053
Net stock-based compensation capitalized into inventory		93		57
Total stock-based compensation cost	\$	6,541	\$	6,110

As of March 31, 2019, there was \$68.9 million of unrecognized compensation expense related to unvested employee stock options that are expected to vest over a weighted average period of three years.

NOTE 11. INCOME TAXES

In computing our income tax provision, we make certain estimates and management judgments, such as estimated annual taxable income or loss, annual effective tax rate, the nature and timing of permanent and temporary differences between taxable income for financial reporting and tax reporting, and the recoverability of deferred tax assets. Our estimates and assumptions may change as new events occur, additional information is obtained, or as the tax environment changes. Should facts and circumstances change during a quarter causing a material change to the estimated effective income tax rate, a cumulative adjustment is recorded.

The following table provides a summary of our effective tax rate:

Three Months Ended	Three Months Ended
March 31, March 31, 2019 2018	
20.3%	20.3% 17.8%

The period over period change in the effective income tax rate for the three months ended March 31, 2019 is primarily driven by the reduction of benefits related to the exercise of stock based compensation (ASU 2016-09).

NOTE 12. COMMITMENTS AND CONTINGENCIES

We are involved in a number of proceedings, legal actions, and claims. Such matters are subject to many uncertainties, and the outcomes of these matters are not within our control and may not be known for prolonged periods of time. In some actions, the claimants seek damages, as well as other relief, including injunctions prohibiting us from engaging in certain activities, which, if granted, could require significant expenditures and/or result in lost revenues. We record a liability in the condensed consolidated financial statements for these actions when a loss is known or considered probable and the amount can be reasonably estimated. If the reasonable estimate of a known or probable loss is a range, and no amount within the range is a better estimate than any other, the minimum amount of the range is accrued. If a loss is reasonably possible but not known or probable, and can be reasonably estimated, the estimated loss or range of loss is disclosed. In most cases, significant judgment is required to estimate the amount and timing of a loss to be recorded. While it is not possible to predict the outcome for most of the matters discussed, we believe it is possible that costs associated with them could have a material adverse impact on our consolidated earnings, financial position or cash flows.

L5 Litigation

In December 2009, we filed suit in the Court of Common Pleas of Montgomery County, Pennsylvania against our former exclusive independent distributor L5 Surgical, LLC and its principals, seeking an injunction and declaratory judgment concerning certain restrictive covenants made to L5 by its sales representatives. L5 brought counterclaims against us alleging tortious interference, unfair competition and conspiracy. The injunction phase was resolved in September 2010 and the remaining claims were fully resolved through settlement by the parties on February 6, 2019.

Bianco Litigation

On March 21, 2012, Sabatino Bianco filed suit against us in the Federal District Court for the Eastern District of Texas claiming that we misappropriated his trade secret and confidential information and improperly utilized it in developing our CALIBER® product. On October 1, 2013, Bianco amended his complaint to claim that his trade secrets and confidential information were also used improperly in developing our RISE® and CALIBER®-L products.

On September 13, 2017, we settled this matter with Bianco for \$11.5 million in cash, which resulted in the reversal of a previously recorded accrual of \$2.5 million and the recording of \$9.0 million in other assets that will be amortized through June 30, 2022, as a component of cost of goods sold.

Flexuspine, Inc. Litigation

On March 11, 2015, Flexuspine, Inc. filed suit against us in the U.S. District Court for the Eastern District of Texas for patent infringement. Flexuspine, Inc. alleged that Globus willfully infringed one or more claims of five patents by making, using, offering for sale or selling the CALIBER®, CALIBER®-L, and ALTERA® products. On August 19, 2016, a jury returned a verdict in our favor finding no infringement of the asserted patents. On January 19, 2018 the United States Court of Appeals for the Federal Circuit affirmed the decisions of the lower court. On February 19, 2018, Flexuspine, Inc. filed a petition for panel rehearing in the United States Court of Appeals for the Federal Circuit denied Flexuspine Inc.'s petition for panel rehearing.

In addition, we are subject to legal proceedings arising in the ordinary course of business.

NOTE 13. LEASES

The Company leases certain equipment, vehicles, and facilities under operating leases. Our leases have initial lease terms ranging from one year to fourteen years. Certain leases contain options to extend terms beyond the lease termination date. In these leases, we use judgment to determine whether it is reasonably possible that we will extend the lease beyond the initial term and for how long. Leases that have terms of less than 12 months are treated as short-term and are not recognized as right of use assets or lease liabilities. As most leases do not provide an implicit rate, we use an incremental borrowing rate based on the information available at commencement date in determining the present value of future payments. As of March 31, 2019, the company's short term lease commitments and sublease income are immaterial.

The Company classifies right-of-use assets as Other assets, short-term lease liabilities as Accrued expenses, and long-term lease liabilities as Other liabilities on the Consolidated Balance Sheet. Lease expense is recognized, on a straight-line basis over the term of the lease, as a component of operating income on the Consolidated Statement of Income.

Amounts reported in the Consolidated Balance Sheet as of the quarter ended March 31, 2019 were as follows:

(In thousands, except weighted average lease term and discount rate)

Operating leases:

Right of use assets
\$ 1,944

Lease liability - short term
1,141

Lease liability - long term
803

Total operating lease liability
\$ 1,944

Lease expense as of March 31, 2019
\$ 719

Weighted-average remaining lease term - operating leases (in years)
2

Future minimum lease payments under non-cancellable leases as of the quarter ended March 31, 2019 are as follows:

2.9%

(In i	thousai	nde)

Weighted-average discount rate

	Operat	ing Leases
2019 (excluding the three months ended March 31, 2019)	\$	924
2020		775
2021		210
2022		74
2023		36
Thereafter		_
Total undiscounted leases payments	\$	2,019
Less: imputed interest		75
Total lease liabilities	\$	1,944

NOTE 14. SEGMENT AND GEOGRAPHIC INFORMATION

Operating segments are defined as components of an enterprise for which separate discrete financial information is available and evaluated regularly by the chief operating decision maker, or decision-making group, in deciding how to allocate resources and in assessing performance. We globally manage the business within one operating segment. Segment information is consistent with how management reviews the business, makes investing and resource allocation decisions and assesses operating performance.

The following table represents total sales by geographic area, based on the location of the customer:

	 Three Mo	nths l	Ended
(In thousands)	March 31, 2019		March 31, 2018
United States	\$ 147,536	\$	145,618
International	35,411		28,793
Total sales	\$ 182,947	\$	174,411

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis of our financial condition and results of operations should be read together with our unaudited interim condensed consolidated financial statements and related notes included elsewhere in this report.

Unless otherwise noted, the figures in the following discussions are unaudited.

Overview

Globus Medical, Inc. (together, as applicable, with its consolidated subsidiaries, "Globus," "we," "us" or "our"), headquartered in Audubon, Pennsylvania, is a medical device company that develops and commercializes healthcare solutions whose mission is to improve the quality of life of patients with musculoskeletal disorders. Founded in 2003, Globus is committed to medical device innovation and delivering exceptional service to hospitals and physicians to advance patient care and improve efficiency. Since inception, Globus has listened to the voice of the surgeon to develop practical solutions and products to help surgeons effectively treat patients and improve lives. With over 190 products on the market, we offer a comprehensive portfolio of innovative and differentiated technologies that treat a variety of musculoskeletal conditions of the spine, extremities and pelvis. Although we manage our business globally within one operating segment, we separate our products into two major categories: Musculoskeletal Solutions and Enabling Technologies.

Musculoskeletal Solutions

Musculoskeletal Solutions consist primarily of implantable devices, biologics, accessories, and unique surgical instruments used in an expansive range of spinal, orthopedic and neurosurgical procedures.

Our broad spectrum of spine products addresses the vast majority of conditions affecting the spine including degenerative conditions, deformity, tumors, and trauma. With more than fifteen years in this competitive market, we provide comprehensive solutions that facilitate both open and minimally invasive surgery ("MIS") techniques. This includes traditional fusion implants such as pedicle screw and rod systems, plating systems, intervertebral spacers and corpectomy devices. We believe we pioneered innovative expandable solutions for interbody fusion, corpectomy and interspinous fixation that allow intraoperative customization of our devices to the patient's anatomy and save surgical time by eliminating sequential trialing. We have also developed treatment options for motion preservation technologies, such as dynamic stabilization, total disc replacement and interspinous distraction devices; and interventional pain management solutions to treat vertebral compression fractures. Regenerative biologic products such as allografts and synthetic alternatives are adjunctive treatments typically used in combination with stabilizing implant hardware.

Our orthopedic trauma solutions are designed to treat a wide variety of orthopedic fracture patterns and patient anatomies in the upper and lower extremities as well as the hip. To date, Globus has received 510(k) clearance from the U.S. Food and Drug Administration ("FDA") for numerous orthopedic trauma and extremity products, covering four major segments of the orthopedic trauma market - fracture plates, compression screws, intramedullary nails, and external fixation. We began marketing these products in 2018 and intend to grow our presence in this field. Fracture plating includes proximal humerus, distal radius, proximal tibia, distal fibula, small fragment, mini-fragment and clavicle plates. Intramedullary nailing includes tibial, trochanteric, and femoral nail systems. Regenerative biologic products such as bone void fillers and allograft struts are also used in orthopedic procedures where applicable.

Enabling Technologies

Enabling Technologies are advanced computer-assisted intelligent systems designed to enhance a surgeon's capabilities and streamline surgical procedures to be safer, less invasive, more accurate, and more reproducible, to ultimately improve patient care and reduce radiation exposure for all involved.

Our current enabling technologies are comprised of imaging, navigation and robotic ("INR") assisted surgery solutions. This includes the ExcelsiusGPS® platform, a robotic guidance and navigation system that supports minimally invasive and open procedures with screw placement applications. The ExcelsiusGPS® platform has a modular design that can be used for a variety of screw placement applications, and we expect that it will serve as a foundation for future clinical applications using artificial intelligence and augmented reality.

Globus' innovative Enabling Technologies products offer surgeons more information about patient anatomy and surgical options to help them to make well-informed surgical decisions. We believe the advantages of pre-planning implant position and viewing patient anatomy during surgery are self-evident, and also create significant secondary gains such as eliminating radiation exposure altogether.

While we group our products into two categories, they are not limited to a particular technology, platform or surgical approach. Instead, our goal is to offer a comprehensive product suite that can be used to effectively treat patients based on their specific anatomy and condition, and is customized to the surgeon's training and surgical preference.

To date, the primary market for our products has been the United States, where we sell our products through a combination of direct sales representatives employed by us and distributor sales representatives employed by our exclusive independent distributors, who distribute our products on our behalf for a commission that is generally based on a percentage of sales. We believe there is significant opportunity to strengthen our position in the U.S. market by increasing the size of our U.S. sales force and we intend to add additional direct and distributor sales representatives in the future.

During the three months ended March 31, 2019, our international sales accounted for approximately 19% of our total sales. We have sold our products in approximately 50 countries outside the United States through a combination of direct sales representatives employed by us and exclusive international distributors. We believe there are significant opportunities for us to increase our presence in both existing and new international markets through the continued expansion of our direct and distributor sales forces and the commercialization of additional products.

Results of Operations

Three Months Ended March 31, 2019 Compared to the Three Months Ended March 31, 2018

Sales

The following table sets forth, for the periods indicated, our sales by geography expressed as dollar amounts and the changes in sales between the specified periods expressed in dollar amounts and as percentages:

	Three Months Ended			Change				
(In thousands, except percentages)	March 31, 2019		March 31, 2018		\$		%	
United States	\$	147,536	\$	145,618	\$	1,918	1.3%	
International		35,411		28,793		6,618	23.0%	
Total sales	\$	182,947	\$	174,411	\$	8,536	4.9%	

In the United States, the increase in sales of \$1.9 million was due primarily to increased spine product sales resulting from penetration in existing territories. This increase was partially offset by a decrease in INR technology sales.

Internationally, the increase in sales of \$6.6 million was due primarily to increased sales in Japan and other existing countries and included distributor stocking orders. On a constant currency basis, our international sales grew \$8.0 million, or by 27.9%, and our worldwide sales increased 5.7%.

Cost of Goods Sold

	Three Months Ended					Change		
(In thousands, except percentages)	March 31, 2019		March 31, 2018		\$	%		
Cost of goods sold	\$ 41,838	\$	37,970	\$	3,868	10.2%		
Percentage of sales	22.9%		21.8%					

The \$3.9 million net increase in cost of goods sold was primarily due to higher volumes and product mix.

Research and Development Expenses

	Three Months Ended					e
(In thousands, except percentages)	 March 31, 2019		March 31, 2018		\$	%
Research and development	\$ 14,324	\$	12,689	\$	1,635	12.9%
Percentage of sales	7.8%		7.3%			

The increase in research and development expenses was due primarily to an increase in employee compensation costs from additional headcount, including our INR technology group, increased supplies for furthering research activities and developing new innovative products.

Selling, General and Administrative Expenses

	Three Months Ended			Change		
(In thousands, except percentages)	March 31, 2019		March 31, 2018		\$	%
Selling, general and administrative	\$ 85,784	\$	75,694	\$	10,090	13.3%
Percentage of sales	46.9%		43.4%			

The increase in selling, general and administrative expenses was primarily due to an increase of \$7.8 million in selling and marketing expenses relating to continued build out of the U.S., orthopedic trauma and INR technology sales forces, as well as increases in the international sales forces to further penetrate those markets. Selling, general and administrative expenses were also impacted by \$1.4 million of increased legal fees compared to the prior year period.

Amortization of Intangibles

	Three Mo	onths l	Change		
(In thousands, except percentages)	March 31, 2019		March 31, 2018	\$	%
Amortization of intangibles	\$ 3,343	\$	2,187	\$ 1,156	52.9%
Percentage of sales	1.8%		1.3%		

The increase in the amortization of intangibles is primarily due to the developed technology intangible asset acquired in connection with the Nemaris Acquisition.

Acquisition Related Costs

	Three Mo	Change		
(In thousands, except percentages)	 March 31, 2019	March 31, 2018	 \$	%
Acquisition related costs	\$ 579	\$ 238	\$ 341	143.3%
Percentage of sales	0.3%	0.1%		

Acquisition related costs remained consistent for the three-months ended March 31, 2019 as compared to the three-months ended March 31, 2018.

Other Income, Net

	Three Mo	nths I	Ended	Change			
(In thousands, except percentages)	March 31, 2019		March 31, 2018		S	%	
Other income, net	\$ 4,572	\$	2,444	\$	2,128	87.1%	
Percentage of sales	2.5%		1.4%				

The increase in other income, net, was due primarily to the increase in interest income from marketable securities during the three-months ended March 31, 2019.

Income Tax Provision

		Three Months Ended					Change			
(In thousands, except percentages)	1	March 31, 2019		March 31, 2018		\$	%			
Income tax provision	\$	8,441	\$	8,539	\$	(98)	(1.1)%			
Effective income tax rate		20.3%		17.8%						

The change in the effective income tax rate between the current year and prior year periods is primarily driven by the reduction of benefits related to the exercise of stock based compensation.

Non-GAAP Financial Measures

To supplement our financial statements prepared in accordance with U.S. generally accepted accounting principles ("U.S. GAAP"), management uses certain non-GAAP financial measures. For example, non-GAAP Adjusted EBITDA, which represents net income before interest income, net and other non-operating expenses, provision for income taxes, depreciation and amortization, stock-based compensation expense, provision for litigation, acquisition related costs/licensing, and net gain from the sale of assets, is useful as an additional measure of operating performance, and particularly as a measure of comparative operating performance from period to period, as it is reflective of changes in pricing decisions, cost controls and other factors that affect operating performance, and it removes the effect of our capital structure, asset base, income taxes and interest income and expense. Our management also uses non-GAAP Adjusted EBITDA for planning purposes, including the preparation of our annual operating budget and financial projections. Provision for litigation represents costs incurred for litigation settlements or unfavorable verdicts when the loss is known or considered probable and the amount can be reasonably estimated, or in the case of a favorable settlement, when income is realized. Acquisition related costs/licensing represents the change in fair value of business-acquisition-related contingent consideration; costs related to integrating recently acquired businesses including but not limited to costs to exit or convert contractual obligations, severance, and information system conversion; and specific costs related to the consummation of the acquisition process such as banker fees, legal fees, and other acquisition-related professional fees, as well as one-time licensing fees. Net gain from sale of assets represents the gain on sale of assets and the offsetting impact of costs incurred through the sale.

The following is a reconciliation of net income to Adjusted EBITDA for the periods presented:

	<u></u>	Three Months Ended							
(In thousands, except percentages)		rch 31, 019	March 31, 2018						
Net income	\$	33,210 \$	39,538						
Interest income, net		(4,159)	(2,291)						
Provision for income taxes		8,441	8,539						
Depreciation and amortization		12,254	9,476						
EBITDA		49,746	55,262						
Stock-based compensation expense		6,448	6,053						
Acquisition related costs/licensing		637	392						
Adjusted EBITDA	\$	56,831 \$	61,707						
Net income as a percentage of sales		18.2%	22.7%						
Adjusted EBITDA as a percentage of sales		31.1%	35.4%						

In addition, for the period ended March 31, 2019 and for other comparative periods, we are presenting non-GAAP net income and non-GAAP Diluted Earnings Per Share, which represents net income and diluted earnings

per share excluding the provision for litigation, amortization of intangibles, acquisition related costs/licensing, net gain from the sale of assets, and adjusted for the tax effects of such adjustments. The tax impact of these non-GAAP adjustments is calculated based on the consolidated effective tax rate on a GAAP basis, applied to the non-GAAP adjustments, unless the underlying item has a materially different tax treatment, in which case the estimated tax rate applicable to the adjustment is used.

We believe these non-GAAP measures are also useful indicators of our operating performance, and particularly as additional measures of comparative operating performance from period to period as they remove the effects of litigation, amortization of intangibles, acquisition related costs/licensing, and the tax effects of such adjustments, which we believe is not reflective of underlying business trends.

The following is a reconciliation of net income computed in accordance with U.S. GAAP to non-GAAP net income for the periods presented.

	Three Months Ended				
(In thousands)	N	March 31, 2019		March 31, 2018	
Net income	\$	33,210	\$	39,538	
Amortization of intangibles		3,343		2,187	
Acquisition related costs/licensing		637		392	
Tax effect of adjusting items		(807)		(459)	
Non-GAAP net income	\$	36,383	\$	41,658	

The following is a reconciliation of Diluted Earnings Per Share as computed in accordance with U.S. GAAP to non-GAAP Diluted Earnings Per Share for the periods presented.

	Three M	Three Months Ended				
(Per share amounts)	March 31, 2019		March 31, 2018			
Diluted earnings per share, as reported	\$ 0.33	\$	0.39			
Amortization of intangibles	0.03		0.02			
Acquisition related costs/licensing	0.01		_			
Tax effect of adjusting items	(0.01)	_			
Non-GAAP diluted earnings per share	\$ 0.36	\$	0.41			

We also define the non-GAAP measure of Free Cash Flow as the net cash provided by operating activities, less the cash impact of purchases of property and equipment. We believe that this financial measure provides meaningful information for evaluating our overall liquidity for comparative periods as it facilitates an assessment of funds available to satisfy current and future obligations and fund acquisitions.

Below is a reconciliation of net cash provided by operating activities as computed in accordance with U.S. GAAP to Free Cash Flow for the periods presented.

		Ended		
(In thousands)	N	March 31, 2019		March 31, 2018
Net cash provided by operating activities	\$	39,203	\$	52,295
Purchases of property and equipment		(28,155)		(12,374)
Free cash flow	\$	11,048	\$	39,921

Furthermore, the non-GAAP measure of constant currency sales growth is calculated by translating current year sales at the same average exchange rates in effect during the applicable prior year period. We believe constant currency sales growth provides insight to the comparative increase or decrease in period sales, in dollar and percentage terms, excluding the effects of fluctuations in foreign currency exchange rates.

Below is a reconciliation of sales growth as reported in accordance with U.S. GAAP compared to constant currency sales growth for the periods presented.

		Three Mo	nths l	Ended				
(In thousands, except percentages)	I	March 31, 2019	,		Reported Sales Growth	rency Impact on rent Period Sales	Constant Currency Sales Growth	
United States	\$	147,536	\$	145,618	1.3%		1.3%	
International		35,411		28,793	23.0%	\$ (1,426)	27.9%	
Total sales	\$	182,947	\$	174,411	4.9%	\$ (1,426)	5.7%	

Non-GAAP Adjusted EBITDA, non-GAAP net income, non-GAAP Diluted Earnings Per Share, Free Cash Flow and constant currency sales growth are not calculated in conformity with U.S. GAAP within the meaning of Item 10(e) of Regulation S-K. Non-GAAP financial measures have limitations as analytical tools and should not be considered in isolation or as a substitute for financial measures prepared in accordance with U.S. GAAP. These measures do not include certain expenses that may be necessary to evaluate our liquidity or operating results. Our definitions of non-GAAP Adjusted EBITDA, non-GAAP net income, non-GAAP Diluted Earnings Per Share, Free Cash Flow and constant currency sales growth may differ from that of other companies and therefore may not be comparable.

Cash Flows

The following table summarizes, for the periods indicated, cash flows from operating, investing and financing activities:

	Three Months Ended					Change
(In thousands)		March 31, 2019		March 31, 2018		\$
Net cash provided by operating activities	\$	39,203	\$	52,295	\$	(13,092)
Net cash used in investing activities		(53,839)		(56,114)		2,275
Net cash provided by financing activities		4,905		3,867		1,038
Effect of foreign exchange rate changes on cash		(40)		971		(1,011)
Increase (decrease) in cash, cash equivalents, and restricted cash	\$	(9,771)	\$	1,019	\$	(10,790)

Cash Provided by Operating Activities

The decrease in net cash provided by operating activities was primarily due to the decrease of cash flow from inventories and lower net income, which were offset partially by the increase of cash flow from accounts receivable and accounts payable.

Cash Used in Investing Activities

The decrease in net cash used in investing activities was due primarily to the increase in net impact of purchases, maturities and sales of marketable securities, partially offset by increased purchases of property and equipment.

Cash Provided by Financing Activities

The increase in cash provided by financing activities was the result of the increase in proceeds from option exercises partially offset by current period contingent consideration payment.

Liquidity and Capital Resources

The following table highlights certain information related to our liquidity and capital resources:

(In thousands)	1	March 31, 2019		ecember 31, 2018
Cash, cash equivalents, and restricted cash	'			
	\$	129,976	\$	139,747
Short-term marketable securities		190,688		199,937
Long-term marketable securities		300,802		263,117
Total cash, cash equivalents, restricted cash and marketable securities	\$	621,466	\$	602,801

In May 2011, we entered into a credit agreement with Wells Fargo Bank related to a revolving credit facility that provides for borrowings up to \$50.0 million. In June 2018, we amended the credit agreement to increase the revolving credit facility amount from \$50.0 million to \$125.0 million. At our request, and with the approval of the bank, the amount of borrowings available under the revolving credit facility can be increased to \$150.0 million. The revolving credit facility includes up to a \$25.0 million sub-limit for letters of credit. As amended to date, the revolving credit facility expires in May 2019. Cash advances bear interest at our option either at a fluctuating rate per annum equal to the daily LIBOR in effect for a one-month period plus 0.75%, or a fixed rate for a one- or three-month period equal to LIBOR plus 0.75%. The credit agreement governing the revolving credit facility also subjects us to various restrictive covenants, including the requirement to maintain maximum consolidated leverage. The covenants also include limitations on our ability to repurchase shares, to pay cash dividends or to enter into a sale transaction. As of March 31, 2019, we were in compliance with all financial covenants under the credit agreement, there were no outstanding borrowings under the revolving credit facility and available borrowings were \$125.0 million. We may terminate the credit agreement at any time on ten days' notice without premium or penalty.

In addition to our existing cash and marketable securities balances, our principal sources of liquidity are our cash flows from operating activities and our revolving credit facility, which was fully available as of March 31, 2019. We believe these sources will provide sufficient liquidity for us to meet our liquidity requirements for the foreseeable future. Our principal liquidity requirements are to meet our working capital, research and development, including clinical trials, and capital expenditure needs, principally for our surgical sets required to maintain and expand our business and potential future business or intellectual property acquisitions. We expect to continue to make investments in surgical sets as we launch new products, increase the size of our U.S. sales force, and expand into international markets. We may, however, require additional liquidity as we continue to execute our business strategy. Our liquidity may be negatively impacted as a result of a decline in sales of our products, including declines due to changes in our customers' ability to obtain third-party coverage and reimbursement for procedures that use our products, increased pricing pressures resulting from intensifying competition, cost increases and slower product development cycles resulting from a changing regulatory environment; and unfavorable results from litigation which will affect our cash flow. We anticipate that to the extent that we require additional liquidity, it will be funded through the incurrence of other indebtedness, additional equity financings or a combination of these potential sources of liquidity. The sale of additional equity may result in dilution to our stockholders. There is no assurance that we will be able to secure such additional funding on terms acceptable to us, or at all.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet arrangements.

Seasonality and Backlog

Our business is generally not seasonal in nature. However, our sales of Musculoskeletal Solutions products may be influenced by summer vacation and winter holiday periods during which we have experienced fewer surgeries taking place, as well as more surgeries taking place later in the year when patients have met the deductibles under insurance plans. Our sales of Enabling Technologies products may be influenced by longer capital purchase cycles and the timing of budget approvals for major capital purchases.

We work closely with our suppliers to ensure that our inventory needs are met while maintaining high quality and reliability. To date, we have not experienced significant difficulty in locating and obtaining the materials necessary to fulfill our production requirements, and we have not experienced a meaningful backlog of sales orders.

Recently Issued Accounting Pronouncements

For further details on recently issued accounting pronouncements, please refer to "Part I; Item 1. Financial Statements; Notes to Condensed Consolidated Financial Statements (Unaudited); Note 1. Background and Summary of Significant Accounting Policies; (j) Recently Issued Accounting Pronouncements" above.

Cautionary Note Concerning Forward-Looking Statements

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements other than statements of historical fact are forward-looking statements. We have tried to identify forward-looking statements by using words such as "believe," "may," "might," "could," "will," "aim," "estimate," "continue," "anticipate," "intend," "expect," "plan" and similar words. These forwardlooking statements are based on our current assumptions, expectations and estimates of future events and trends. Forward-looking statements are only predictions and are subject to many risks, uncertainties and other factors that may affect our businesses and operations and could cause actual results to differ materially from those predicted. These risks and uncertainties include, but are not limited to, factors affecting our quarterly results, our ability to manage our growth, our ability to sustain our profitability, demand for our products, our ability to compete successfully (including without limitation our ability to convince surgeons to use our products and our ability to attract and retain sales and other personnel), our ability to rapidly develop and introduce new products, our ability to develop and execute on successful business strategies, our ability to comply with changes and applicable laws and regulations that are applicable to our businesses, our ability to safeguard our intellectual property, our success in defending legal proceedings brought against us, trends in the medical device industry, and general economic conditions, and other risks set forth throughout our Annual Report on Form 10-K for the year ended December 31, 2018 (the "Form 10-K"), particularly those set forth under "Item 1A, Risk Factors" of the Form 10-K, and those discussed in other documents we file with the Securities and Exchange Commission (the "SEC"). Moreover, we operate in an evolving environment. New risk factors and uncertainties emerge from time to time and it is not possible for us to predict all risk factors and uncertainties, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements.

Given these risks and uncertainties, readers are cautioned not to place undue reliance on any forward-looking statements. Forward-looking statements contained in this Quarterly Report speak only as of the date of this Quarterly Report. We undertake no obligation to update any forward-looking statements as a result of new information, events or circumstances or other factors arising or coming to our attention after the date hereof.

Item 3. Quantitative and Qualitative Disclosure About Market Risk

We have evaluated the information required under this item that was disclosed under Item 7A in our Annual Report on Form 10-K and there have been no significant changes to this information.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our Chief Executive Officer ("CEO") and our Chief Financial Officer ("CFO"), evaluated the effectiveness of our disclosure controls and procedures as of March 31, 2019. The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the Company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Based on their evaluation of our disclosure controls and procedures as of March 31, 2019, our CEO and CFO concluded that, as of such date, our disclosure controls and procedures were effective.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(d) and 15d-15(d) of the Exchange Act that occurred during the three months ended March 31, 2019 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Inherent Limitations on Effectiveness of Controls

Our management, including our CEO and CFO, believes that our disclosure controls and procedures and internal control over financial reporting are designed to provide reasonable assurance of achieving their objectives and are effective at the reasonable assurance level. However, our management does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent all errors and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, have been detected. For example, these inherent limitations include the realities that judgments in decision making can be faulty, and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people or by management override of the controls. The design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions; over time, controls may become inadequate because of changes in conditions, or the degree of compliance with policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

We are involved in a number of proceedings, legal actions and claims. Such matters are subject to many uncertainties, and the outcomes of these matters are not within our control and may not be known for prolonged periods of time. In some actions, the claimants seek damages, as well as other relief, including injunctions prohibiting us from engaging in certain activities, which, if granted, could require significant expenditures and/or result in lost revenues. For further details on the material legal proceedings to which we are currently a party, please refer to "Part I; Item 1. Financial Statements; Notes to Condensed Consolidated Financial Statements (Unaudited); Note 12. Commitments and Contingencies" above.

In addition, we are subject to legal proceedings arising in the ordinary course of business.

Item 1A. Risk Factors

We are affected by risks specific to us as well as factors that affect all businesses operating in a global market. For a discussion of the specific risks that could materially adversely affect our business, financial condition or operation results, please see our Form 10-K under the heading "Part I; Item 1A. Risk Factors."

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Not applicable.

Item 3. Defaults Upon Senior Securities

Not applicable.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

Form 8-K Item 5.02 Disclosure

- (b) On May 1, 2019, Robert W. Liptak notified the Chairman of the Board of his decision to resign as a director effective immediately. Mr. Liptak served on the Board for 11 years, and his decision to resign was not due to any disagreement on any matter relating to the Company's operations, policies, or practices.
- (d) On May 1, 2019 the Board elected Stephen T. Zarrilli to serve as a member of the Board with a term expiring at the Company's annual meeting in 2021 and as a member of the Audit Committee of the Board. The Board affirmatively determined that Mr. Zarrilli meets the definition of an "independent director" for purposes of serving on an audit committee under New York Stock Exchange Rule 303A.07 and that Mr. Zarrilli is an "audit committee financial expert." There are no arrangements or understandings between Mr. Zarrilli and any other person pursuant to which Mr. Zarrilli was appointed to serve on the Board. Mr. Zarrilli has no direct or indirect material interest in any transaction required to be disclosed pursuant to Item 404(a) of Regulation S-K.

Pursuant to the Company's standard compensation package for non-employee directors, Mr. Zarrilli will receive an annual retainer of \$57,500 for his services as a director and \$10,000 per year for serving on the Audit

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Committee. He will also be awarded an option to purchase up to 25,000 shares of the Company's Class A common stock at an exercise price of \$44.14, which price equals the Company's closing stock price on May 1, 2019. The option will vest over a four-year period with one-fourth (1/4) of the option vesting on May 1, 2020, the first anniversary of the vesting commencement date, and the balance of the option vesting ratably on a monthly basis over the following 36 months.

In accordance with the Company's customary practice, the Company entered into an indemnification agreement with Mr. Zarrilli in substantially the form filed as an exhibit to the Company's Registration Statement on Form S-1/A with the Securities Exchange Commission on May 8, 2012.

Form 8-K Item 5.03 Disclosure

On May 1, 2019, the Board approved an amendment (the "Bylaw Amendment") to the Bylaws of the Company, which became effective immediately. The Bylaw Amendment modified Section 3.4 of the Bylaws to more clearly specify the determination of the term of a director elected to fill a vacancy.

The foregoing summary is qualified in its entirety by reference to the text of the Bylaws as adopted and effective as of May 1, 2019. The Bylaws adopted and effective as of May 1, 2019, and a copy marked to show changes from the prior Bylaws are attached hereto as Exhibits 3.1 and 3.2, respectively, and are incorporated by reference herein.

Item 6. Exhibits

The following is a list of exhibits filed as part of this Quarterly Report on Form 10-Q. Where so indicated, exhibits that were previously filed are incorporated by reference. For exhibits incorporated by reference, the location of the exhibit in the previous filing is indicated in parentheses.

Exhibit No.	<u>Item</u>
3.1*	Amended and Restated Bylaws effective as of May 1, 2019
2.04	
3.2*	Redline of Section 3.4 of Bylaws
31.1*	Certification by Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification by Principal Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32**	Certifications pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-
	Oxley Act of 2002.
101.INS*	XBRL Instance Document
101.SCH*	XBRL Taxonomy Extension Schema Document
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document
101.LAB*	XBRL Taxonomy Extension Label Linkbase Document
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase Document
101.DEF*	XBRL Taxonomy Extension Definition Linkbase Document
*	Filed herewith.
**	Furnished herewith.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

GLOBUS MEDICAL, INC.

Dated: May 2, 2019 /s/ DAVID M. DEMSKI

David M. Demski

Chief Executive Officer

President

(Principal Executive Officer)

Dated: May 2, 2019 /s/ DANIEL T. SCAVILLA

Daniel T. Scavilla Executive Vice President Chief Financial Officer Chief Commercial Officer (Principal Financial Officer)

AMENDED AND RESTATED BYLAWS

OF

GLOBUS MEDICAL, INC.

Adopted and Effective as of May 1, 2019

I. CORPORATE OFFICES

1.1 Registered Office

The registered office of the corporation shall be in the City of Dover, County of Kent, State of Delaware. The name of the registered agent of the corporation at such location is Incorporating Services, Ltd.

1.2 Other Offices

The board of directors may at any time establish other offices at any place or places where the corporation is qualified to do business.

II. MEETINGS OF STOCKHOLDERS

2.1 Place of Meetings

Meetings of stockholders shall be held at any place, within or outside the State of Delaware, designated by the board of directors. The board of directors may, in its sole discretion, determine that a meeting shall not be held at any place, but may instead be held solely by means of remote communication as authorized by section 211 of the General Corporation Law of Delaware.

If authorized by the board of directors in its sole discretion, and subject to such guidelines and procedures as the board of directors may adopt, stockholders and proxyholders not physically present at a meeting of stockholders may, by means of remote communication, participate in a meeting of stockholders be deemed present in person and vote at a meeting of stockholders whether such meeting is to be held at a designated place or solely by means of

remote communication, provided that (i) the corporation shall implement reasonable measures to verify that each person deemed present and permitted to vote at the meeting by means of remote communication is a stockholder or proxyholder, (ii) the corporation shall implement reasonable measures to provide such stockholders and proxyholders a reasonable opportunity to participate in the meeting and to vote on matters submitted to the stockholders, including an opportunity to read or hear the proceedings of the meeting substantially concurrently with such proceedings, and (iii) if any stockholder or proxyholder votes or takes other action at the meeting by means of remote communication, a record of such vote or other action shall be maintained by the corporation.

2.2 Annual Meeting

The annual meeting of stockholders shall be held each year on a date and at a time designated by the board of directors. In the absence of such designation, the annual meeting of stockholders shall be held on the third Monday in April in each year at 1:00 p.m. However, if such day falls on a legal holiday, then the meeting shall be held at the same time and place on the next succeeding full business day. At the meeting, directors shall be elected and any other proper business may be transacted.

2.3 **Special Meeting**

Special meetings of the stockholders may be called, at any time for any purpose or purposes, by the board of directors or by such person or persons as may be authorized by the certificate of incorporation or these bylaws, or by such person or persons duly designated by the board of directors whose powers and authority, as expressly provided in a resolution of the board of directors, include the power to call such meetings, but such special meetings may not be called by any other person or persons.

2.4 Notice of Stockholders' Meetings

(a) All notices of meetings with stockholders shall be in writing and shall be sent or otherwise given in accordance with section 2.5 of these bylaws not less than ten (10) nor more than sixty (60) days before the date of the meeting to each stockholder entitled to vote at such meeting. The notice shall specify the place, if any, date, and hour of the meeting, the means of remote communication, if any, by which stockholders and proxyholders may be deemed to be present in person and vote at such meeting, and, in the case of a special meeting, the purpose or purposes for which the meeting is called.

(b) Without limiting the manner by which notice otherwise may be given effectively to stockholders, any notice to stockholders given by the corporation shall also be effective if given by a form of electronic transmission consented to by the stockholder to whom the notice is given. Any such consent shall be revocable by the stockholder by written notice to the corporation. Any such consent shall be deemed revoked if (i) the corporation is unable to deliver by electronic transmission two consecutive notices given by the corporation in accordance with such consent, and (ii) such inability becomes known to the secretary or an assistant secretary of the corporation or to the transfer agent, or other person responsible for the giving of notice; provided, however, the inadvertent failure to recognize such revocation shall not invalidate any meeting or other action.

2.5 Manner of Giving Notice; Affidavit of Notice

- (a) Written notice of any meeting of stockholders, if mailed, is given when deposited in the United States mail, postage prepaid, directed to the stockholder at his, her or its address as it appears on the records of the corporation. An affidavit of the secretary or an assistant secretary or of the transfer agent or other agent of the corporation that the notice has been given shall, in the absence of fraud, be prima facie evidence of the facts stated therein.
- (b) Notice given pursuant to section 2.4 shall be deemed given: (i) if by facsimile telecommunication, when directed to a number at which the stockholder has consented to receive notice; (ii) if by electronic mail, when directed to an electronic mail address at which the stockholder has consented to receive notice; (iii) if by a posting on an electronic network together with separate notice to the stockholder of such specific posting, upon the later of such posting and the giving of such separate notice; and (iv) if by any other form of electronic transmission, when directed to the stockholder. An affidavit of the secretary, an assistant secretary or the transfer agent or other agent of the corporation that the notice has been given by a form of electronic transmission shall, in the absence of fraud, be prima facie evidence of the facts stated therein.
- (c) Without limiting the manner by which notice otherwise may be given effectively to stockholders, any notice to stockholders given by the corporation shall be effective if given by a single written notice to stockholders who share an address if consented to by the stockholders at that address to whom such notice is given. Any such consent shall be revocable by the stockholder by written notice to the corporation. Any stockholder who fails to object in writing to the corporation, within 60 days of having been given written notice by the corporation of its intention to send the single notice permitted under this subsection 2.5(c), shall be deemed to have consented to receiving such single written notice. This subsection 2.5(c) shall not apply to any notice given to stockholders under sections 164 (notice of sale of shares of stockholder who failed to pay an installment or call on stock not fully paid), 296 (notice of disputed claims relating to insolvent corporations), 311 (notice of meeting of stockholders to revoke dissolution of corporation), 312 (notice of meeting of stockholders of corporation whose certificate of incorporation has been renewed or revived) and 324 (notice when stock has been attached as required for sale upon execution process) of the General Corporation Law of Delaware.

2.6 Quorum

The holders of a majority of the voting power of the shares of stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum at all meetings of the stockholders for the transaction of business except as otherwise provided by statute or by the certificate of incorporation. If, however, such quorum is not present or represented at any meeting of the stockholders, then the stockholders entitled to vote thereat, present in person or represented by proxy, shall have power to adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum is present or represented. At such adjourned meeting at which a quorum is present or represented, any business may be transacted that might have been transacted at the meeting as originally noticed.

2.7 Adjourned Meeting; Notice

The chairman has the power to adjourn a stockholder meeting. When a meeting is adjourned to another time or place, unless these bylaws otherwise require, notice need not be given of the adjourned meeting if the time and place thereof, and the means of remote communication, if any, by which stockholders and proxyholders may be deemed to be present in person and vote at such meeting, are announced at the meeting at which the adjournment is taken. At the adjourned meeting the corporation may transact any business that might have been transacted at the original meeting. If the adjournment is for more than thirty (30) days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

2.8 **Voting**; Action at Meeting

The stockholders entitled to vote at any meeting of stockholders shall be determined in accordance with the provisions of section 2.11 of these bylaws, subject to the provisions of sections 217 and 218 of the General Corporation Law of Delaware (relating to voting rights of fiduciaries, pledgors and joint owners of stock and to voting trusts and other voting agreements).

Except as otherwise provided in the certificate of incorporation or these bylaws, each stockholder shall be entitled to one vote for each share of capital stock held by such stockholder.

When a quorum is present at any meeting of stockholders, the vote of the holders of a majority of the voting power of the shares of stock present in person or represented by proxy shall decide any question brought before such meeting, unless the question is one upon which by express provision of applicable law, the certificate of incorporation or these bylaws, a different vote is required, in which case such express provision shall govern and control the decision of such question.

2.9 Waiver of Notice

Whenever notice is required to be given under any provision of the General Corporation Law of Delaware or of the certificate of incorporation or these bylaws, a written waiver thereof, signed by the person entitled to notice, or a waiver by electronic transmission by the person entitled to notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the stockholders need be specified in any written waiver or any waiver by electronic transmission of notice unless so required by the certificate of incorporation or these bylaws.

2.10 Stockholder Action by Written Consent Without a Meeting

Unless otherwise provided in the certificate of incorporation, any action required by this chapter to be taken at any annual or special meeting of stockholders of a corporation, or any action that may be taken at any annual or special meeting of such stockholders, may be taken without a meeting, without prior notice, and without a vote if a consent in writing, setting forth the action so taken, is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted. Notwithstanding the foregoing, following the effectiveness of the registration of any class of stock of the corporation effective upon the corporation's initial public offering of stock under the Securities Act of 1933, as amended, no action shall be taken by the stockholders of the corporation except at an annual or special meeting of stockholders called in accordance with these bylaws and no action shall be taken by the stockholders by written consent.

A telegram, cablegram or other electronic transmission consenting to an action to be taken and transmitted by a stockholder, proxyholder, or other person or persons authorized to act for a stockholder or proxyholder, shall be deemed to be written, signed and dated for the purposes of this section, provided that any such telegram, cablegram or other electronic transmission sets forth or is delivered with information from which the corporation can determine (a) that the telegram, cablegram or other electronic transmission was transmitted by the stockholder, proxyholder, or other authorized person or persons, and (b) the date on which such stockholder, proxyholder or other authorized person or persons transmitted such telegram, cablegram or electronic transmission. The date on which such telegram, cablegram or electronic transmission is transmitted shall be deemed to be the date on which such consent was signed. No consent given by telegram, cablegram or other electronic transmission shall be deemed to have been delivered until such consent is reproduced in paper form and until such paper form shall have been delivered to the corporation by delivery to its registered office in this State, its principal place of business or an officer or agent of the corporation having custody of the book in

which proceedings of meetings of stockholders are recorded. Delivery made to the corporation's registered office shall be made by hand or by certified or registered mail, return receipt requested. Notwithstanding the foregoing limitations on delivery, consents given by telegram, cablegram or other electronic transmission may be otherwise delivered to the principal place of business of the corporation or to an officer or agent of the corporation having custody of the book in which proceedings of meetings of stockholders are recorded if, to the extent and in the manner provided by resolution of the board of directors of the corporation. Any copy, facsimile or other reliable reproduction of a consent in writing may be substituted or used in lieu of the original writing for any and all purposes for which the original writing could be used, provided that such copy, facsimile or other reproduction shall be a complete reproduction of the entire original writing.

Prompt notice of the taking of the corporate action without a meeting by written consent shall be given to those stockholders who have not consented in writing. If the action that is consented to is such as would have required the filing of a certificate under any section of the General Corporation Law of Delaware if such action had been voted on by stockholders at a meeting thereof, then the certificate filed under such section shall state, in lieu of any statement required by such section concerning any vote of stockholders, that written notice and written consent have been given as provided in Section 228 of the General Corporation Law of Delaware.

2.11 Record Date for Stockholder Notice; Voting; Giving Consents

In order that the corporation may determine the stockholders entitled to notice of or to vote at any meeting of stockholders or any adjournment thereof, or entitled to express consent to corporate action in writing without a meeting, or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the board of directors may fix, in advance, a record date that shall not be more than sixty (60) nor less than ten (10) days before the date of such meeting, nor more than sixty (60) days prior to any other action.

If the board of directors does not so fix a record date:

(a) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held.

- (b) the record date for determining stockholders entitled to express consent to corporate action in writing without a meeting, when no prior action by the board of directors is necessary, shall be the day on which the first written consent is expressed; and
- (c) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the board of directors adopts the resolution relating thereto.

A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the board of directors may fix a new record date for the adjourned meeting.

2.12 Proxies

Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for him by a written proxy, signed by the stockholder and filed with the secretary of the corporation, but no such proxy shall be voted or acted upon after three (3) years from its date, unless the proxy provides for a longer period. A proxy shall be deemed signed if the stockholder's name is placed on the proxy (whether by manual signature, typewriting, telegraphic transmission or otherwise) by the stockholder or the stockholder's attorney-in-fact. The revocability of a proxy that states on its face that it is irrevocable shall be governed by the provisions of section 212(e) of the General Corporation Law of Delaware.

2.13 List of Stockholders Entitled to Vote

The officer who has charge of the stock ledger of a corporation shall prepare and make, at least ten (10) days before every meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. The corporation shall not be required to include electronic mail addresses or other electronic contact information on such list. Such list shall be open to the examination of any stockholder for any purpose germane to the meeting for a period of at least 10 days prior to the meeting: (a) on a reasonably accessible electronic network, provided that the information required to gain access to such list is provided with the notice of the meeting, or (b) during ordinary business hours, at the principal place of business of the corporation. In the event that the corporation determines to make the list available on an electronic network, the corporation may take reasonable steps to ensure that such information is available only to stockholders of the corporation. If the meeting is to be held at a place, then the list shall be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present. If the meeting is to be held solely by means of remote communication, then the list shall also be open to the examination of any stockholder during the whole time of the meeting on a reasonably accessible

electronic network, and the information required to access such list shall be provided with the notice of the meeting.

2.14 Stockholder Proposals; Director Nominations

- (a) Effective upon the corporation's initial public offering of stock under the Securities Act of 1933, as amended, all proposals of business to be transacted by the stockholders and nominations for the election of directors shall be governed by this section 2.14.
- (b) Proposals of business to be transacted by the stockholders and nominations for the election of directors may only be made (i) by or at the direction of the board of directors or (ii) by any stockholder entitled to vote generally at a meeting of stockholders and in elections of directors where the stockholder complies with the requirements of this section 2.14.
- (c) Any stockholder wishing to bring any business including, but not limited to, the nomination of persons for election as directors, whether by inclusion of such business in the corporation's proxy materials or otherwise, before a meeting of stockholders, must provide notice to the corporation, with respect to an annual meeting of stockholders, not more than ninety (90) and not less than fifty (50) days before the annual meeting, and with respect to a special meeting of stockholders, not later than the close of business on the tenth business day following the date on which notice of such meeting is first given to stockholders, in each case, such notice to be in writing by registered mail, return receipt requested, to the secretary at the principal executive offices of the corporation.
- A stockholder's notice to be proper must set forth: (i) as to each person the stockholder proposes to nominate (d) for election or reelection as a director (A) the name, age, business address and residence address of such person, (B) the class, series and number of any shares of stock of the corporation beneficially owned or owned of record by such person, (C) the date or dates such shares were acquired and the investment intent of such acquisition and (D) all information relating to such person that is required to be disclosed in solicitations of proxies for elections of directors, or is otherwise required, in each case pursuant to Regulation 14A under the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), including such person's written consent to being named in the proxy statement as a nominee and to serving as a director if elected; (ii) as to any other business that the stockholder proposes to bring before the meeting, a description of such business, the reasons for conducting the business at the meeting, and, if such business includes a proposal to amend the bylaws of the corporation, the language of the proposed amendment. In the absence of such notice to the corporation meeting the above requirements, a stockholder shall not be entitled to present any business at any meeting of stockholders; (iii) any material interest of such stockholder and any Stockholder Associated Person (as defined below), individually or in aggregate, in such business that the stockholder proposes to bring before the meeting, including any anticipated benefit to the stockholder or the Stockholder Associated Person therefrom; (iv) as to the stockholder giving notice and any Stockholder Associated Person, (A) the class, series and number of all shares of the corporation owned by such stockholder and by such Stockholder Associated Person, if any, (B) the nominee

holder for, and number of, shares owned beneficially but not of record by such stockholder and by any such Stockholder Associated Person, and (C) whether and the extent to which any hedging or other transaction or series of transactions has been entered into by or on behalf of, or any other agreement, arrangement or understanding (including any short position or any borrowing or lending of shares) has been made, the effect or intent of which is to mitigate loss to or manage risk or benefit of share price changes for, or to increase or decrease the voting power of, such stockholder of any such Stockholder Associated Person with respect to any share of stock of the corporation; (v) as to the stockholder giving the notice and any Stockholder Associated Person, the name and address of such stockholder, as they appear on the corporation's stock ledger, and current name and address, if different, and of such Stockholder Associated Person; and (vi) to the extent known by the stockholder giving the notice, the name and address of any other stockholder supporting the nominee for election or reelection as a director or the proposal of other business on the date of such stockholder's notice.

- (e) Except as set forth in section 3.4 of these bylaws and subject to the corporation's certificate of incorporation, only such persons who are nominated in accordance with the procedures set forth in this section 2.14 shall be eligible to serve as directors and only such business shall be conducted at a meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in this section 2.14. The presiding officer of the meeting shall have the power and duty to determine whether a nomination or any business proposed to be brought before the meeting was made in accordance with the procedures set forth in this section 2.14 and, if any proposed nomination or business is not in compliance with this section 2.14, to declare that such defective nomination or proposal be disregarded.
- (f) Notwithstanding the foregoing provisions of this section 2.14, a stockholder shall also comply with all applicable requirements of state law and of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth in this section 2.14. Nothing in this section 2.14 shall be deemed to affect any rights of stockholders to request inclusion of proposals in the corporation's proxy statement pursuant to Rule 14a-8 under the Exchange Act.
- (g) For the purposes of this section 2.14, "Stockholder Associated Person" of any stockholder shall mean (i) any person controlling, directly or indirectly, or acting in concert with, such stockholder, (ii) any beneficial owner of shares of stock of the corporation owned of record or beneficially by such stockholder and (iii) any person controlling, controlled by or under common control with such Stockholder Associated Person.

III. DIRECTORS

3.1 Powers

Subject to the provisions of the General Corporation Law of Delaware and any limitations in the certificate of incorporation or these bylaws relating to action required to be approved by the stockholders or by the outstanding shares, the business and affairs of the

corporation shall be managed and all corporate powers shall be exercised by or under the direction of the board of directors.

3.2 Number of Directors

The number of directors constituting the board of directors shall be not more than eleven (11) but not less than five (5), and may be fixed or changed, within this minimum and maximum, by the stockholders or the board of directors.

No reduction of the authorized number of directors shall have the effect of removing any director before that director's term of office expires.

3.3 Election, Qualification and Term of Office of Directors

Except as provided in sections 3.4 and 3.17 of these bylaws, directors shall be elected at each annual meeting of stockholders to hold office until the next annual meeting. Directors need not be stockholders unless so required by the certificate of incorporation or these bylaws, wherein other qualifications for directors may be prescribed. Each director, including a director elected to fill a vacancy, shall hold office until his or her successor is elected and qualified or until his or her earlier resignation or removal. Each director shall be a natural person.

Elections of directors need not be by written ballot.

3.4 Resignation and Vacancies

Any director may resign effective on giving written notice or electronic transmission thereof to the chairman of the board of directors, the president, the secretary or the board of directors, unless the notice specifies a later time for that resignation to become effective. If the resignation of a director is effective at a future time, the board of directors may elect a successor to take office when the resignation becomes effective.

Vacancies on the board of directors may only be filled by a majority of the remaining directors, even if less than a quorum, or by a sole remaining director; stockholders may not fill a vacancy on the board of directors other than at a duly called meeting of stockholders. Each director so elected shall hold office for a term determined by the board of directors at the time of election, which term, if applicable, shall not exceed the remainder of the term of the director whose vacancy such director was elected to fill. Subject to the foregoing, directors so elected may be placed into a class that is different from the class of the director whose vacancy such director was elected to fill in order to align such director's class with the expiration of his or her term, provided that the directors in each class shall be nearly as equal in number as possible.

3.5 Place of Meetings; Meetings by Telephone

The board of directors of the corporation may hold meetings, both regular and special, either within or outside the State of Delaware.

Unless otherwise restricted by the certificate of incorporation or these bylaws, members of the board of directors, or any committee designated by the board of directors, may participate in a meeting of the board of directors, or any committee, by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at the meeting.

3.6 First Meetings

The first meeting of each newly elected board of directors shall be held at such time and place as shall be fixed by the vote of the stockholders at the annual meeting and no notice of such meeting shall be necessary to the newly elected directors in order legally to constitute the meeting, provided a quorum shall be present. In the event of the failure of the stockholders to fix the time or place of such first meeting of the newly elected board of directors, or in the event such meeting is not held at the time and place so fixed by the stockholders, the meeting may be held at such time and place as shall be specified in a notice given as hereinafter provided for special meetings of the board of directors, or as shall be specified in a written waiver signed by all of the directors.

3.7 Regular Meetings

Regular meetings of the board of directors may be held without notice at such time and at such place as shall from time to time be determined by the board.

3.8 Special Meetings; Notice

Special meetings of the board of directors for any purpose or purposes may be called at any time by the chairman of the board, the president, any vice president, the secretary or any director.

Notice of the time and place of special meetings shall be delivered either personally or by mail, telex, facsimile, telephone or electronic transmission to each director, addressed to each director at such director's address and/or phone number and/or electronic transmission address as it is shown on the records of the corporation. If the notice is mailed, it shall be deposited in the United States mail at least four (4) days before the time of the holding of the meeting. If the notice is delivered personally or by telex, facsimile, telephone or electronic transmission, it shall be delivered by telephone or transmitted at least forty-eight (48) hours before the time of the holding of the meeting. Any oral notice given personally or by telephone may be communicated either to the director or to a person at the office of the director who the person giving the notice has reason to believe will promptly communicate it to the director. The notice need not specify the purpose or the place of the meeting, if the meeting is to be held at the principal executive office of the corporation. Notice may be delivered by any person entitled to call a special meeting or by an agent of such person.

3.9 Quorum

At all meetings of the board of directors, a majority of the authorized number of directors shall constitute a quorum for the transaction of business and the act of a majority of the directors present at any meeting at which there is a quorum shall be the act of the board of directors, except as otherwise specifically provided by statute or by the certificate of incorporation. If a quorum is not present at any meeting of the board of directors, then the directors present thereat may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum is present.

3.10 Waiver Of Notice

Whenever notice is required to be given under any provision of the General Corporation Law of Delaware or of the certificate of incorporation or these bylaws, a written waiver thereof, signed by the person entitled to notice, or a waiver by electronic transmission by the person entitled to notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the directors, or meeting of a committee of directors, need be specified in any written waiver of notice unless so required by the certificate of incorporation or these bylaws.

3.11 Adjourned Meeting; Notice

If a quorum is not present at any meeting of the board of directors, then the directors present thereat may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum is present.

3.12 Board Action by Written Consent Without a Meeting

Unless otherwise restricted by the certificate of incorporation or these bylaws, any action required or permitted to be taken at any meeting of the board of directors, or of any committee thereof, may be taken without a meeting if all members of the board or committee, as the case may be, consent thereto in writing or by electronic transmission and the writing or writings or electronic transmission or transmissions are filed with the minutes of proceedings of the board or committee.

3.13 Fees and Compensation of Directors

Unless otherwise restricted by the certificate of incorporation or these bylaws, the board of directors shall have the authority to fix the compensation of directors.

3.14 Approval of Loans to Officers

The corporation may lend money to, or guarantee any obligation of, or otherwise assist any officer or other employee of the corporation or of its subsidiary, including any officer or employee who is a director of the corporation or its subsidiary, whenever, in the judgment of the directors, such loan, guaranty or assistance may reasonably be expected to benefit the corporation. The loan, guaranty or other assistance may be with or without interest and may be unsecured, or secured in such manner as the board of directors shall approve, including, without limitation, a pledge of shares of stock of the corporation. Nothing in this section contained shall be deemed to deny, limit or restrict the powers of guaranty or warranty of the corporation at common law or under any statute.

3.15 Removal of Directors

Unless otherwise restricted by statute, by the certificate of incorporation or by these bylaws, any director or the entire board of directors may be removed, with or without cause, by the holders of a majority of the voting power of the shares of stock then entitled to vote at an election of directors; provided, that, whenever the holders of any class or classes or stock, or series thereof, are entitled to elect one or more directors by the provisions of the certificate of incorporation, removal of any directors elected by such class or classes of stock, or series thereof, shall be by the holders of a majority of the voting power of the shares of stock or such class or classes or stock, or series of stock, then entitled to vote at an election of directors.

No reduction of the authorized number of directors shall have the effect of removing any director prior to the expiration of such director's term of office.

3.16 Chairman of the Board of Directors

The corporation may also have, at the discretion of the board of directors, a chairman of the board of directors. The chairman of the board shall, if such a person is elected, preside at the meetings of the board of directors and exercise and perform such other powers and duties as may from time to time be assigned to him or her by the board of directors, or as may be prescribed by these bylaws.

3.17 Classified Board of Directors

Effective upon the corporation's initial public offering of stock under the Securities Act of 1933, as amended, the board of directors shall be divided into three (3) classes, Class I, Class II, and Class III, which shall be as nearly equal in number as possible. The term of office of each director in Class I shall expire at the first annual meeting of stockholders of the corporation following the effectiveness of this section 3.17. The term of office of each director in Class III shall expire at the third annual meeting of stockholders of the corporation following the effectiveness of this section 3.17. Each director shall serve until the election and qualification of a successor or until such director's earlier resignation, death, or removal from office. Upon the expiration of the term of office for each class of directors, the directors of such class shall be elected for a term of three (3) years, to serve until the election and qualification of their successors or until their earlier resignation, death, or removal from office.

IV. COMMITTEES

4.1 Committees of Directors

The board of directors may, by resolution passed by a majority of the whole board, designate one or more committees, with each committee to consist of one or more of the directors of the corporation. The board may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they constitute a quorum, may unanimously appoint another member of the board of directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided in the resolution of the board of directors or in the bylaws of the corporation, shall have and may exercise all the powers and authority of the board of directors in the management of the business and affairs of the corporation, and may authorize the seal of the corporation to be affixed to all papers that may require it; but no such committee shall have the power or authority to (i) approve or adopt, or recommend to the stockholders, any action or

matter expressly required by this chapter to be submitted to stockholders for approval, or (ii) adopt, amend or repeal any bylaws of the corporation.

4.2 Committee Minutes

Each committee shall keep regular minutes of its meetings and report the same to the board of directors when required.

4.3 Meetings and Action of Committees

Meetings and actions of committees shall be governed by, and be held and taken in accordance with, the provisions of article III of these bylaws, section 3.5 (place of meetings and meetings by telephone), section 3.7 (regular meetings), section 3.8 (special meetings and notice), section 3.9 (quorum), section 3.10 (waiver of notice), section 3.11 (adjourned meeting and notice), and section 3.12 (board action by written consent without a meeting), with such changes in the context of those bylaws as are necessary to substitute the committee and its members for the board of directors and its members; provided, however, that the time of regular meetings of committees may also be called by resolution of the board of directors and that notice of special meetings of committees shall also be given to all alternate members, who shall have the right to attend all meetings of the committee. The board of directors may adopt rules for the government of any committee not inconsistent with the provisions of these bylaws.

V. OFFICERS

5.1 Officers

The officers of the corporation shall be a chief executive officer, a president, one or more vice presidents, a secretary, and a treasurer. The corporation may also have, at the discretion of the board of directors, a chairman of the board, one or more assistant vice presidents, assistant secretaries, assistant treasurers, and any such other officers as may be appointed in accordance with the provisions of section 5.3 of these bylaws. Any number of offices may be held by the same person.

5.2 Election of Officers

The officers of the corporation, except such officers as may be appointed in accordance with the provisions of section 5.3 of these bylaws, shall be chosen by the board of directors, subject to the rights, if any, of an officer under any contract of employment.

5.3 **Subordinate Officers**

The board of directors may appoint, or empower the chief executive officer to appoint, such other officers and agents as the business of the corporation may require, each of whom shall hold office for such period, have such authority, and perform such duties as are provided in these bylaws or as the board of directors may from time to time determine.

5.4 Removal and Resignation of Officers

Subject to the rights, if any, of an officer under any contract of employment, any officer may be removed, either with or without cause, by an affirmative vote of the majority of the board of directors at any regular or special meeting of the board or by the chief executive officer, unless, and then only for so long as, such power of removal is revoked by the board of directors.

Any officer may resign at any time by giving written notice to the corporation. Any resignation shall take effect at the date of the receipt of that notice or at any later time specified in that notice; and, unless otherwise specified in that notice, the acceptance of the resignation shall not be necessary to make it effective. Any resignation is without prejudice to the rights, if any, of the corporation under any contract to which the officer is a party.

5.5 Vacancies in Offices

Any vacancy occurring in any office of the corporation shall be filled by the board of directors.

5.6 Chairman of the Board

The chairman of the board, if such an officer be elected, shall, if present, preside at meetings of the board of directors and exercise and perform such other powers and duties as may from time to time be assigned to him by the board of directors or as may be prescribed by these bylaws. If there is no chief executive officer, then the chairman of the board shall also be the chief executive officer of the corporation and shall have the powers and duties prescribed in section 5.7 of these bylaws. The chairman of the board of directors shall be chosen by the board of directors.

5.7 Chief Executive Officer

Subject to such supervisory powers, if any, as may be given by the board of directors to the chairman of the board, the chief executive officer of the corporation shall, subject to the control of the board of directors, have general supervision, direction and control of the business

and the officers of the corporation. The chief executive officer shall preside at all meetings of the stockholders and, in the absence or nonexistence of a chairman of the board, at all meetings of the board of directors. The chief executive officer shall have the general powers and duties of management usually vested in the office of chief executive officer of a corporation and shall have such other powers and duties as may be prescribed by the board of directors or these bylaws.

5.8 President

Subject to such supervisory powers, if any, as may be given by the board of directors to the chairman of the board or the chief executive officer, if there be such officers, the president shall, subject to the control of the board of directors, have general supervision, direction, and control of the business and the officers of the corporation. In the absence or nonexistence of the chief executive officer, he shall preside at all meetings of the stockholders and, in the absence or nonexistence of a chairman of the board and chief executive officer, at all meetings of the board of directors. He shall have the general powers and duties of management usually vested in the office of president of a corporation and shall have such other powers and duties as may be prescribed by the board of directors or these bylaws. The board of directors may provide in their discretion that the offices of president and chief executive officer may be held by the same person.

5.9 Vice Presidents

In the absence or disability of the chief executive officer and president, the vice presidents, if any, in order of their rank as fixed by the board of directors or, if not ranked, a vice president designated by the board of directors, shall perform all the duties of the president and when so acting shall have all the powers of, and be subject to all the restrictions upon, the president. The vice presidents shall have such other powers and perform such other duties as from time to time may be prescribed for them by the board of directors, these bylaws, the president or the chairman of the board.

5.10 Secretary

The secretary or an agent of the corporation shall keep or cause to be kept, at the principal executive office of the corporation or such other place as the board of directors may direct, a book of minutes of all meetings and actions of directors, committees of directors, and stockholders. The minutes shall show the time and place of each meeting, whether regular or special (and, if special, how authorized and the notice given), the names of those present at directors' meetings or committee meetings, the number of shares present or represented at stockholders' meetings, and the proceedings thereof.

The secretary shall keep, or cause to be kept, at the principal executive office of the corporation or at the office of the corporation's transfer agent or registrar, as determined by

resolution of the board of directors, a share register, or a duplicate share register, showing the names of all stockholders and their addresses, the number and classes of shares held by each, the number and date of certificates evidencing such shares, and the number and date of cancellation of every certificate surrendered for cancellation.

The secretary shall give, or cause to be given, notice of all meetings of the stockholders and of the board of directors required to be given by law or by these bylaws. The secretary shall keep the seal of the corporation, if one be adopted, in safe custody and shall have such other powers and perform such other duties as may be prescribed by the board of directors or by these bylaws.

5.11 <u>Treasurer</u>

The treasurer shall keep and maintain, or cause to be kept and maintained, adequate and correct books and records of accounts of the properties and business transactions of the corporation, including accounts of its assets, liabilities, receipts, disbursements, gains, losses, capital, retained earnings, and shares. The books of account shall at all reasonable times be open to inspection by any director.

The treasurer shall deposit all money and other valuables in the name and to the credit of the corporation with such depositaries as may be designated by the board of directors. The treasurer shall disburse the funds of the corporation as may be ordered by the board of directors, shall render to the president and directors, whenever they request it, an account of all of his or her transactions as treasurer and of the financial condition of the corporation, and shall have such other powers and perform such other duties as may be prescribed by the board of directors or these bylaws.

5.12 Assistant Secretary

The assistant secretary, or, if there is more than one, the assistant secretaries in the order determined by the stockholders or board of directors (or if there be no such determination, then in the order of their election) shall, in the absence of the secretary or in the event of his or her inability or refusal to act, perform the duties and exercise the powers of the secretary and shall perform such other duties and have such other powers as the board of directors or the stockholders may from time to time prescribe.

5.13 Representation of Shares of Other Corporations

The chairman of the board, the chief executive officer, the president, any vice president, the treasurer, the secretary or assistant secretary of this corporation, or any other person authorized by the board of directors or the chief executive officer, president or a vice president, is authorized to vote, represent, and exercise on behalf of this corporation all rights incident to any

and all shares of any other corporation or corporations standing in the name of this corporation. The authority granted herein may be exercised either by such person directly or by any other person authorized to do so by proxy or power of attorney duly executed by such person having the authority.

5.14 Authority and Duties of Officers

In addition to the foregoing authority and duties, all officers of the corporation shall respectively have such authority and perform such duties in the management of the business of the corporation as may be designated from time to time by the board of directors or the stockholders.

VI. INDEMNITY

6.1 Indemnification of Directors and Officers

The corporation shall, to the maximum extent and in the manner permitted by the General Corporation Law of Delaware, indemnify each of its directors and officers against expenses (including attorneys' fees), judgments, fines, settlements, and other amounts actually and reasonably incurred in connection with any proceeding, arising by reason of the fact that such person is or was an agent of the corporation. For purposes of this section 6.1, a director or officer of the corporation includes any person (a) who is or was a director or officer of the corporation, (b) who is or was serving at the request of the corporation as a director, officer, manager, member, partner, trustee, or other agent of another corporation, limited liability company, partnership, joint venture, trust or other enterprise, or (c) who was a director or officer of a corporation that was a predecessor corporation of the corporation or of another enterprise at the request of such predecessor corporation. Such indemnification shall be a contract right and shall include the right to receive payment of any expenses incurred by the indemnitee in connection with any proceeding in advance of its final disposition, consistent with the provisions of applicable law as then in effect. The right of indemnification provided in this section 6.1 shall not be exclusive of any other rights to which those seeking indemnification may otherwise be entitled, and the provisions of this section 6.1 shall inure to the benefit of the heirs and legal representatives of any person entitled to indemnity under this section 6.1 and shall be applicable to proceedings commenced or continuing after the adoption of this section 6.1, whether arising from acts or omissions occurring before or after such adoption. In furtherance, but not in limitation of the foregoing provisions, the following procedures, presumptions and remedies shall apply with respect to advancement of expenses and the right to indemnification under this section 6.1.

(a) <u>Advancement of Expenses</u>. All reasonable expenses incurred by or on behalf of the indemnitee in connection with any proceeding shall be advanced to the indemnitee

by the corporation within 30 days after the receipt by the corporation of a statement or statements from the indemnitee requesting such advance or advances from time to time, whether prior to or after final disposition of such proceeding, unless, prior to the expiration of such 30-day period, the board of directors shall unanimously (except for the vote, if applicable, of the indemnitee) determine that the indemnitee has no reasonable likelihood of being entitled to indemnification pursuant to this section 6.1. Such statement or statements shall reasonably evidence the expenses incurred by the indemnitee and, if required by law at the time of such advance, shall include or be accompanied by an undertaking by or on behalf of the indemnitee to repay the amounts advanced if it should ultimately be determined that the indemnitee is not entitled to be indemnified against such expenses pursuant to this section 6.1.

(b) <u>Procedure for Determination of Entitlement to Indemnification</u>.

- (i) To obtain indemnification under this section 6.1, an indemnitee shall submit to the Secretary of the corporation a written request, including such documentation and information as is reasonably available to the indemnitee and reasonably necessary to determine whether and to what extent the indemnitee is entitled to indemnification (the "Supporting Documentation"). The determination of the indemnitee's entitlement to indemnification shall be made not later than 60 days after receipt by the corporation of the written request for indemnification together with the Supporting Documentation. The Secretary of the corporation shall, promptly upon receipt of such a request for indemnification, advise the board of directors in writing that the indemnitee has requested indemnification, whereupon the corporation shall provide such indemnification, including without limitation advancement of expenses, so long as the indemnitee is legally entitled thereto in accordance with applicable law.
- (ii) The indemnitee's entitlement to indemnification under this section 6.1 shall be determined in one of the following ways: (A) by a majority vote of the Disinterested Directors (as hereinafter defined), even though less than a quorum of the board of directors; (B) by a committee of such Disinterested Directors, even though less than a quorum of the board of directors; (C) by a written opinion of Independent Counsel (as hereinafter defined) if (x) a Change of Control (as hereinafter defined) shall have occurred and the indemnitee so requests or (y) a quorum of the board of directors consisting of Disinterested Directors is not obtainable or, even if obtainable, a majority of such Disinterested Directors so directs; (D) by the stockholders of the corporation (but only if a majority of the Disinterested Directors, if they constitute a quorum of the board of directors, presents the issue of entitlement to indemnification to the stockholders for their determination); or (E) as provided in paragraph (c) below.
- (iii) In the event the determination of entitlement to indemnification is to be made by Independent Counsel pursuant to paragraph (b)(ii) above, a majority of the Disinterested Directors shall select the Independent Counsel, but only an Independent Counsel to which the indemnitee does not reasonably object; provided, however, that if a Change of Control shall have occurred, the indemnitee shall select such Independent Counsel, but only an Independent Counsel to which the board of directors does not reasonably object.

- (iv) The only basis upon which a finding that indemnification may not be made is that such indemnification is prohibited by law.
- (c) Presumptions and Effect of Certain Proceedings. Except as otherwise expressly provided in this section 6.1, if a Change of Control shall have occurred, the indemnitee shall be presumed to be entitled to indemnification under this section 6.1 upon submission of a request for Indemnification together with the Supporting Documentation in accordance with paragraph (b)(i), and thereafter the corporation shall have the burden of proof to overcome that presumption in reaching a contrary determination. In any event, if the person or persons empowered under paragraph (b)(ii) above to determine entitlement to indemnification shall not have been appointed or shall not have made a determination within 60 days after receipt by the corporation of the request therefor together with the Supporting Documentation, the indemnitee shall be deemed to be entitled to indemnification and the indemnitee shall be entitled to such indemnification unless (A) the indemnitee misrepresented or failed to disclose a material fact in making the request for indemnification or in the Supporting Documentation or (B) such indemnification is prohibited by law. The termination of any proceeding described in this section 6.1, or of any claim, issue or matter therein, by judgment, order, settlement or conviction, or upon a plea of *nolo contendere* or its equivalent, shall not, of itself, adversely affect the right of the indemnitee to indemnification or create a presumption that the indemnitee did not act in good faith and in a manner that the indemnitee reasonably believed to be in or not opposed to the best interests of the corporation or, with respect to any criminal proceeding, that the indemnitee had reasonable cause to believe that the indemnitee's conduct was unlawful.

(d) Remedies of Indemnitee.

- (i) In the event that a determination is made pursuant to paragraph (b)(ii) that the indemnitee is not entitled to indemnification under this section 6.1: (A) the indemnitee shall be entitled to seek an adjudication of his or her entitlement to such indemnification either, at the indemnitee's sole option, in (x) an appropriate court of the State of Delaware or any other court of competent jurisdiction, or (y) an arbitration to be conducted by a single arbitrator pursuant to the rules of the American Arbitration Association; (B) any such judicial proceeding or arbitration shall be *de novo* and the indemnitee shall not be prejudiced by reason of such adverse determination; and (C) in any such judicial proceeding or arbitration the corporation shall have the burden of proving that the indemnitee is not entitled to indemnification under this section 6.1.
- (ii) If a determination shall have been made or is deemed to have been made, pursuant to paragraph (b)(ii) or (iii), that the indemnitee is entitled to indemnification, the corporation shall be obligated to pay the amounts constituting such indemnification within five days after such determination has been made or is deemed to have been made and shall be conclusively bound by such determination unless (A) the indemnitee misrepresented or failed to disclose a material fact in making the request for indemnification or in the Supporting Documentation, or (B) such indemnification is prohibited by law. In the event that: (X) advancement of expenses is not timely made pursuant to paragraph (a); or (Y) payment of

indemnification is not made within five days after a determination of entitlement to indemnification has been made or deemed to have been made pursuant to paragraph (b)(ii) or (iii), the indemnitee shall be entitled to seek judicial enforcement of the corporation's obligation to pay to the indemnitee such advancement of expenses or indemnification. Notwithstanding the foregoing, the corporation may bring an action, in an appropriate court in the State of Delaware or any other court of competent jurisdiction, contesting the right of the indemnitee to receive indemnification hereunder due to the occurrence of an event described in subclause (A) or (B) of this clause (ii) (a "Disqualifying Event"); provided, however, that in any such action the corporation shall have the burden of proving the occurrence of such Disqualifying Event.

- (iii) The corporation shall be precluded from asserting in any judicial proceedings or arbitration commenced pursuant to this paragraph (d) that the procedures and presumptions of this section 6.1 are not valid, binding and enforceable and shall stipulate in any such court or before any such arbitrator that the corporation is bound by all the provisions of this section 6.1.
- (iv) In the event that the indemnitee, pursuant to this paragraph (d), seeks a judicial adjudication of or an award in arbitration to enforce his or her rights under, or to recover damages for breach of, this section 6.1, the indemnitee shall be entitled to recover from the corporation, and shall be indemnified by the corporation against, any expenses actually and reasonably incurred by the indemnitee if the indemnitee prevails in such judicial adjudication or arbitration. If it shall be determined in such judicial adjudication or arbitration that the indemnitee is entitled to receive part but not all of the indemnification or advancement of expenses sought, the expenses incurred by the indemnitee in connection with such judicial adjudication shall be prorated accordingly.

(e) <u>Definitions</u>. For purposes of this section 6.1:

(i) "Change in Control" means a change in control of the corporation of a nature that would be required to be reported in response to Item 6(e) of Schedule 14A of Regulation 14A promulgated under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), whether or not the corporation is then subject to such reporting requirement; provided that, without limitation, such a change in control shall be deemed to have occurred if (i) any "person" (as such term is used in sections 13(d) and 14(d) of the Exchange Act) is or becomes the "beneficial owner" (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of securities of the corporation representing 25% or more of the combined voting power of the corporation's then outstanding securities without the prior approval of at least a majority of the members of the board of directors in office immediately prior to such acquisition; (ii) the corporation is a party to a merger, consolidation, sale of assets or other reorganization, or a proxy contest, as a consequence of which members of the board of directors in office immediately prior to such transaction or event constitute less than a majority of the board of directors thereafter; or (iii) during any period of two consecutive years, individuals who at the beginning of such period constituted the board of directors (including for this purpose any new director whose election or nomination for election by the corporation's stockholders was approved by a vote of at least a majority of the directors then still in office who were directors at

the beginning of such period) cease for any reason to constitute at least a majority of the board of directors.

- (ii) "Disinterested Director" means a director of the corporation who is not a party to the proceeding in respect of which indemnification is sought by the indemnitee.
- (iii) "Independent Counsel" means a law firm or a member of a law firm that neither presently is, nor in the past five years has been, retained to represent: (A) the corporation or the indemnitee in any matter material to either such party or (B) any other party to the proceeding giving rise to a claim for indemnification under this section 6.1. Notwithstanding the foregoing, the term "Independent Counsel" shall not include any person who, under the applicable standards of professional conduct then prevailing under such persons relevant jurisdiction of practice, would have a conflict of interest in representing either the corporation or the indemnitee in an action to determine the indemnitee's rights under this section 6.1.
- (f) <u>Invalidity; Severability; Interpretation</u>. If any provision or provisions of this section 6.1 shall be held to be invalid, illegal or unenforceable for any reason whatsoever: (i) the validity, legality and enforceability of the remaining provisions of this section 6.1 (including, without limitation, all portions of any paragraph of this section 6.1 containing any such provision held to be invalid, illegal or unenforceable, that are not themselves invalid, illegal or unenforceable) shall not in any way be affected or impaired thereby; and (ii) to the fullest extent possible, the provisions of this section 6.1 (including, without limitation, all portions of any paragraph of this section 6.1 containing any such provision held to be invalid, illegal or unenforceable, that are not themselves invalid; illegal or unenforceable) shall be construed so as to give effect to the intent manifested by the provision held invalid, illegal or unenforceable. Reference herein to laws, regulations or agencies shall be deemed to include all amendments thereof, substitutions therefor and successors thereto.

6.2 Indemnification of Others

The corporation shall have the power, to the extent and in the manner permitted by the General Corporation Law of Delaware, to indemnify each of its employees and agents (other than directors and officers) against expenses (including attorneys' fees), judgments, fines, settlements, and other amounts actually and reasonably incurred in connection with any proceeding, arising by reason of the fact that such person is or was an agent of the corporation. For purposes of this section 6.2, an employee or agent of the corporation (other than a director or officer) includes any person (a) who is or was an employee or agent of the corporation as an a director, officer, manager, member, partner, trustee, employee or other agent of another corporation, limited liability company, partnership, joint venture, trust or other enterprise, or (c) who was an employee or agent of a corporation that was a predecessor corporation or of another enterprise at the request of such predecessor corporation.

6.3 Insurance

The corporation may purchase and maintain insurance on behalf of any person who is or was a director, officer, manager, member, partner, trustee, employee or other agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, limited liability company, partnership, joint venture, trust or other enterprise against any liability asserted against him and incurred by him in any such capacity, or arising out of his or her status as such, whether or not the corporation would have the power to indemnify him against such liability under the provisions of the General Corporation Law of Delaware.

VII. RECORDS AND REPORTS

7.1 Maintenance and Inspection of Records

The corporation shall, either at its principal executive office or at such place or places as designated by the board of directors, keep a record of its stockholders listing their names and addresses and the number and class of shares held by each stockholder, a copy of these bylaws as amended to date, accounting books, and other records.

Any stockholder of record, in person or by attorney or other agent, shall, upon written demand under oath stating the purpose thereof, have the right during the usual hours for business to inspect for any proper purpose the corporation's stock ledger, a list of its stockholders, and its other books and records and to make copies or extracts therefrom. A proper purpose shall mean a purpose reasonably related to such person's interest as a stockholder. In every instance where an attorney or other agent is the person who seeks the right to inspection, the demand under oath shall be accompanied by a power of attorney or such other writing that authorizes the attorney or other agent to so act on behalf of the stockholder. The demand under oath shall be directed to the corporation at its registered office in Delaware or at its principal place of business.

Any records maintained by a corporation in the regular course of its business, including its stock ledger, books of account, and minute books, may be kept on, or by means of, or be in the form of, any information storage device or method, provided that the records so kept can be converted into clearly legible paper form within a reasonable time. Any corporation shall so convert any records so kept upon the request of any person entitled to inspect such records pursuant to any provision of the certificate of incorporation, these bylaws or the General Corporation Law of Delaware. When records are kept in such manner, a clearly legible paper from or by means of the information storage device or method shall be admissible in evidence, and accepted for all other purposes, to the same extent as an original paper record of the same information would have been, provided the paper form accurately portrays the record.

7.2 <u>Inspection by Directors</u>

Any director shall have the right to examine the corporation's stock ledger, a list of its stockholders, and its other books and records for a purpose reasonably related to his or her position as a director. The Court of Chancery is hereby vested with the exclusive jurisdiction to determine whether a director is entitled to the inspection sought. The Court may summarily order the corporation to permit the director to inspect any and all books and records, the stock ledger, and the stock list and to make copies or extracts therefrom. The Court may, in its discretion, prescribe any limitations or conditions with reference to the inspection, or award such other and further relief as the Court may deem just and proper.

7.3 Annual Statement to Stockholders

The board of directors shall present at each annual meeting, and at any special meeting of the stockholders when called for by vote of the stockholders, a full and clear statement of the business and condition of the corporation.

VIII. GENERAL MATTERS

8.1 Checks

From time to time, the board of directors shall determine by resolution which person or persons may sign or endorse all checks, drafts, other orders for payment of money, notes or other evidences of indebtedness that are issued in the name of or payable to the corporation, and only the persons so authorized shall sign or endorse those instruments.

8.2 Execution of Corporate Contracts and Instruments

The board of directors, except as otherwise provided in these bylaws, may authorize any officer or officers, or agent or agents, to enter into any contract or execute any instrument in the name of and on behalf of the corporation; such authority may be general or confined to specific instances. Unless so authorized or ratified by the board of directors or within the agency power of an officer, no officer, agent or employee shall have any power or authority to bind the corporation by any contract or engagement or to pledge its credit or to render it liable for any purpose or for any amount.

8.3 Stock Certificates; Partly Paid Shares

The shares of the corporation shall be represented by certificates, provided that the board of directors of the corporation may provide by resolution or resolutions that some or all of any or all classes or series of its stock shall be uncertificated shares. Any such resolution shall not apply to shares represented by a certificate until such certificate is surrendered to the corporation.

Notwithstanding the adoption of such a resolution by the board of directors, every holder of stock represented by certificates and upon request every holder of uncertificated shares shall be entitled to have a certificate signed by, or in the name of the corporation by the chairman or vice-chairman of the board of directors, or the president or vice president, and by the treasurer or an assistant treasurer, or the secretary or an assistant secretary of such corporation representing the number of shares registered in certificate form. Any or all of the signatures on the certificate may be a facsimile. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate has ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the corporation with the same effect as if he were such officer, transfer agent or registrar at the date of issue.

The corporation may issue the whole or any part of its shares as partly paid and subject to call for the remainder of the consideration to be paid therefor. Upon the face or back of each stock certificate issued to represent any such partly paid shares, and upon the books and records of the corporation in the case of uncertificated partly paid shares, the total amount of the consideration to be paid therefor and the amount paid thereon shall be stated. Upon the declaration of any dividend on fully paid shares, the corporation shall declare a dividend upon partly paid shares of the same class, but only upon the basis of the percentage of the consideration actually paid thereon.

8.4 Special Designation on Certificates

If the corporation is authorized to issue more than one class of stock or more than one series of any class, then the powers, the designations, the preferences, and the relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights shall be set forth in full or summarized on the face or back of the certificate that the corporation shall issue to represent such class or series of stock; provided, however, that, except as otherwise provided in section 202 of the General Corporation Law of Delaware, in lieu of the foregoing requirements there may be set forth on the face or back of the certificate that the corporation shall issue to represent such class or series of stock a statement that the corporation will furnish without charge to each stockholder who so requests the powers, the designations, the preferences, and the relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights.

8.5 Lost Certificates

Except as provided in this section 8.5, no new certificates for shares shall be issued to replace a previously issued certificate unless the latter is surrendered to the corporation and cancelled at the same time. The corporation may issue a new certificate of stock or uncertificated shares in the place of any certificate theretofore issued by it, alleged to have been lost, stolen or destroyed, and the corporation may require the owner of the lost, stolen or

destroyed certificate, or his or her legal representative, to give the corporation a bond sufficient to indemnify it against any claim that may be made against it on account of the alleged loss, theft or destruction of any such certificate or the issuance of such new certificate or uncertificated shares.

8.6 Construction; Definitions

Unless the context requires otherwise, the general provisions, rules of construction, and definitions in the Delaware General Corporation Law shall govern the construction of these bylaws. Without limiting the generality of this provision, the singular number includes the plural, the plural number includes the singular, and the term "person" includes both a corporation and a natural person.

8.7 <u>Dividends</u>

The directors of the corporation, subject to any rights or restrictions contained in the certificate of incorporation, may declare and pay dividends upon the shares of its capital stock pursuant to the General Corporation Law of Delaware. Dividends may be paid in cash, in property, or in shares of the corporation's capital stock.

The directors of the corporation may set apart out of any of the funds of the corporation available for dividends a reserve or reserves for any proper purpose and may abolish any such reserve. Such purposes shall include but not be limited to equalizing dividends, repairing or maintaining any property of the corporation, and meeting contingencies.

8.8 Fiscal Year

The fiscal year of the corporation shall be fixed by resolution of the board of directors and may be changed by the board of directors.

8.9 <u>Seal</u>

The corporation may adopt a corporate seal which may be altered as desired, and may use the same by causing it or a facsimile thereof, to be impressed or affixed or in any other manner reproduced.

8.10 Transfer of Stock

Upon surrender to the corporation or the transfer agent of the corporation of a certificate for shares duly endorsed or accompanied by proper evidence of succession, assignation or

authority to transfer, it shall be the duty of the corporation to issue a new certificate to the person entitled thereto, cancel the old certificate, and record the transaction in its books.

8.11 Stock Transfer Agreements and Restrictions

The corporation shall have power to enter into and perform any agreement with any number of stockholders of any one or more classes of stock of the corporation to restrict the transfer of shares of stock of the corporation of any one or more classes owned by such stockholders in any manner not prohibited by the General Corporation Law of Delaware.

8.12 Electronic Transmission

For purposes of these bylaws, "electronic transmission" means any form of communication, not directly involving the physical transmission of paper, that creates a record that may be retained, retrieved, and reviewed by a recipient thereof, and that may be directly reproduced in paper form by such a recipient through an automated process.

8.13 Exclusive Forum

Unless the corporation consents in writing to the selection of an alternative forum, the sole and exclusive forum for (i) any derivative action or proceeding brought on behalf of the corporation, (ii) any action asserting a claim of breach of a fiduciary duty owed by any director or officer or other employee of the corporation to the corporation or the corporation's stockholders, (iii) any action asserting a claim against the corporation or any director or officer or other employee of the corporation arising pursuant to any provision of the General Corporation Law of Delaware or the certificate of incorporation or these bylaws (as either may be amended from time to time), and (iv) any action asserting a claim against the corporation or any director or officer or other employee of the corporation governed by the internal affairs doctrine, in each case, shall be the Court of Chancery of the State of Delaware (or, if the Court of Chancery does not have jurisdiction, the federal district court for the District of Delaware). Any person or entity purchasing or otherwise acquiring any interest in shares of capital stock of the corporation shall be deemed to have notice of and consented to the provisions of this Section.

IX. AMENDMENTS

The original or other bylaws of the corporation may be adopted, amended or repealed by the stockholders entitled to vote; provided, however, that the corporation may, in its certificate of incorporation, confer the power to adopt, amend or repeal bylaws upon the directors. The fact that such power has been so conferred upon the directors shall not divest the stockholders of the power, nor limit their power to adopt, amend or repeal bylaws.

X. DISSOLUTION

If it should be deemed advisable in the judgment of the board of directors of the corporation that the corporation should be dissolved, the board, after the adoption of a resolution to that effect by a majority of the whole board at any meeting called for that purpose, shall cause notice to be mailed to each stockholder entitled to vote thereon of the adoption of the resolution and of a meeting of stockholders to take action upon the resolution.

At the meeting a vote shall be taken for and against the proposed dissolution. If holders of a majority of the voting power of the outstanding shares of stock of the corporation entitled to vote thereon vote for the proposed dissolution, then a certificate stating that the dissolution has been authorized in accordance with the provisions of section 275 of the General Corporation Law of Delaware and setting forth the names and residences of the directors and officers shall be executed, acknowledged, and filed and shall become effective in accordance with section 103 of the General Corporation Law of Delaware. Upon such certificate's becoming effective in accordance with section 103 of the General Corporation Law of Delaware, the corporation shall be dissolved.

Whenever all the stockholders entitled to vote on a dissolution consent in writing, either in person or by duly authorized attorney, to a dissolution, no meeting of directors or stockholders shall be necessary. The consent shall be filed and shall become effective in accordance with section 103 of the General Corporation Law of Delaware. Upon such consent's becoming effective in accordance with Section 103 of the General Corporation Law of Delaware, the corporation shall be dissolved. If the consent is signed by an attorney, then the original power of attorney or a photocopy thereof shall be attached to and filed with the consent. The consent filed with the Secretary of State shall have attached to it the affidavit of the secretary or some other officer of the corporation stating that the consent has been signed by or on behalf of all the stockholders entitled to vote on a dissolution; in addition, there shall be attached to the consent a certification by the secretary or some other officer of the corporation setting forth the names and residences of the directors and officers of the corporation.

XI. CUSTODIAN

11.1 Appointment of a Custodian in Certain Cases

The Court of Chancery, upon application of any stockholder, may appoint one or more persons to be custodians and, if the corporation is insolvent, to be receivers, of and for the corporation when:

- (a) at any meeting held for the election of directors the stockholders are so divided that they have failed to elect successors to directors whose terms have expired or would have expired upon qualification of their successors; or
- (b) the business of the corporation is suffering or is threatened with irreparable injury because the directors are so divided respecting the management of the affairs of the corporation that the required vote for action by the board of directors cannot be obtained and the stockholders are unable to terminate this division; or
- (c) the corporation has abandoned its business and has failed within a reasonable time to take steps to dissolve, liquidate or distribute its assets.

11.2 **Duties of Custodian**

The custodian shall have all the powers and title of a receiver appointed under section 291 of the General Corporation Law of Delaware, but the authority of the custodian shall be to continue the business of the corporation and not to liquidate its affairs and distribute its assets, except when the Court of Chancery otherwise orders and except in cases arising under sections 226(a)(3) or 352(a)(2) of the General Corporation Law of Delaware.

* * * * *

AMENDMENT TO THE

AMENDED AND RESTATED BYLAWS

OF

GLOBUS MEDICAL, INC.

Adopted and Effective as of May 1, 2019

Set forth below is a redline showing the amendment to Section 3.4 of the Bylaws with deleted text showing as stricken and additions as underlined.

3.4 Resignation and Vacancies

Any director may resign effective on giving written notice or electronic transmission thereof to the chairman of the board of directors, the president, the secretary or the board of directors, unless the notice specifies a later time for that resignation to become effective. If the resignation of a director is effective at a future time, the board of directors may elect a successor to take office when the resignation becomes effective.

Vacancies into the board of directors may only be filled by a majority of the remaining directors, even if less than a quorum, or by a sole remaining director; stockholders may not fill a vacancy on the board of directors other than at a duly called meeting of stockholders. Each director so elected shall hold office until for a term determined by the next annual meeting of board of directors at the stockholders and until a successor has been time of election, which term, if applicable, shall not exceed the remainder of the term of the director whose vacancy such director was elected and qualified to fill. Subject to the foregoing, directors so elected may be placed into a class that is different from the class of the director whose vacancy such director was elected to fill in order to align such director's class with the expiration of his or her term, provided that the directors in each class shall be nearly as equal in number as possible.

<u>Certification By Principal Executive Officer</u> Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, David M. Demski, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Globus Medical, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e)) and 15d-15(e) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 2, 2019 /s/ **DAVID M. DEMSKI**

David M. Demski Chief Executive Officer President

<u>Certification By Principal Financial Officer</u> Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Daniel T. Scavilla, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Globus Medical, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 2, 2019 /s/ DANIEL T. SCAVILLA

Daniel T. Scavilla
Executive Vice President
Chief Financial Officer
Chief Commercial Officer

<u>Certification Pursuant to 18 U.S.C. Section 1350, as Adopted</u> <u>Pursuant to Section 906 of The Sarbanes-Oxley Act of 2002</u>

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Section 1350 of Chapter 63 of Title 18 of the United States Code), David M. Demski, Chief Executive Officer, and Daniel T. Scavilla, Executive Vice President, Chief Financial Officer, and Chief Commercial Officer of Globus Medical, Inc. (the "Company"), each certifies with respect to the Quarterly Report of the Company on Form 10-Q for the period ended March 31, 2019 (the "Report") that, to the best of his knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: May 2, 2019 /s/ DAVID M. DEMSKI

David M. Demski Chief Executive Officer

President

Dated: May 2, 2019 /s/ DANIEL T. SCAVILLA

Daniel T. Scavilla
Executive Vice President
Chief Financial Officer
Chief Commercial Officer

The foregoing certification is being furnished solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Section 1350 of Chapter 63 of Title 18 of the United States Code) and is not being filed as part of the Report or as a separate disclosure document.