

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549**

**FORM 10-Q**

(Mark One)

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

For the quarterly period ended September 30, 2016  
or

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

For the transition period from            to

COMMISSION FILE NO. 0-26224

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE  
(STATE OR OTHER JURISDICTION OF  
INCORPORATION OR ORGANIZATION)

51-0317849  
(I.R.S. EMPLOYER  
IDENTIFICATION NO.)

311 ENTERPRISE DRIVE  
PLAINSBORO, NEW JERSEY  
(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)

08536  
(ZIP CODE)

REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE: (609) 275-0500

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	<input checked="" type="radio"/>	Accelerated filer	<input type="radio"/>
Non-accelerated filer	<input type="radio"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input type="radio"/>

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

The number of shares of the registrant's Common Stock, \$0.01 par value, outstanding as of October 26, 2016 was 37,385,969.

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
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**PART I. FINANCIAL INFORMATION**
**Item 1. Financial Statements**

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
**AND COMPREHENSIVE INCOME (LOSS)**

**(UNAUDITED)**

(In thousands, except per share amounts)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
<b>Total revenue, net</b>	\$ 250,332	\$ 226,367	\$ 736,411	\$ 641,574
<b>Costs and expenses:</b>				
Cost of goods sold	89,329	86,069	263,667	236,541
Research and development	15,124	13,938	44,254	37,029
Selling, general and administrative	112,317	113,424	343,510	306,007
Intangible asset amortization	3,467	2,942	10,410	6,418
<b>Total costs and expenses</b>	220,237	216,373	661,841	585,995
<b>Operating income</b>	30,095	9,994	74,570	55,579
Interest income	2	5	14	18
Interest expense	(6,295)	(6,464)	(19,255)	(17,421)
Other income (expense), net	1,192	1,827	(398)	2,984
<b>Income from continuing operations before income taxes</b>	24,994	5,362	54,931	41,160
Income tax expense	4,850	37,243	8,615	49,289
<b>Income (loss) from continuing operations</b>	20,144	(31,881)	46,316	(8,129)
Loss from discontinued operations (net of tax benefit)	—	—	—	(10,370)
<b>Net income (loss)</b>	\$ 20,144	\$ (31,881)	\$ 46,316	\$ (18,499)
Net income (loss) per share - basic:				
Income (loss) from continuing operations	\$ 0.54	\$ (0.90)	\$ 1.25	\$ (0.24)
Loss from discontinued operations	—	—	—	(0.31)
Net income (loss) per share - basic	\$ 0.54	\$ (0.90)	\$ 1.25	\$ (0.55)
Net (loss) income per share - diluted:				
Income (loss) from continuing operations	\$ 0.50	\$ (0.90)	\$ 1.18	\$ (0.24)
Loss from discontinued operations	—	—	—	(0.31)
Net income (loss) per share - diluted	\$ 0.50	\$ (0.90)	\$ 1.18	\$ (0.55)
<b>Weighted average common shares outstanding (See Note 11):</b>				
Basic	37,267	35,279	37,143	33,682
Diluted	40,516	35,279	39,402	33,682
<b>Comprehensive income (loss) (See Note 12)</b>	\$ 23,410	\$ (33,315)	\$ 53,908	\$ (36,734)

The accompanying notes are an integral part of these condensed consolidated financial statements.

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**  
**(UNAUDITED)**  
(In thousands)

	September 30, 2016	December 31, 2015
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 107,598	\$ 48,132
Restricted cash and cash equivalents	—	4,073
Trade accounts receivable, net of allowances of \$6,173 and \$5,572	140,750	132,241
Inventories, net	219,671	211,429
Prepaid expenses and other current assets	43,858	42,620
Total current assets	511,877	438,495
Property, plant and equipment, net	212,195	205,181
Intangible assets, net	573,687	603,740
Goodwill	515,636	512,389
Deferred tax assets	7,376	6,932
Other assets	6,653	7,487
<b>Total assets</b>	<b>\$ 1,827,424</b>	<b>\$ 1,774,224</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Borrowings under senior credit facility	\$ 28,750	\$ 14,375
Accounts payable, trade	38,932	34,772
Deferred revenue	6,997	5,666
Accrued compensation	47,809	45,154
Accrued expenses and other current liabilities	38,909	39,160
Total current liabilities	161,397	139,127
Long-term borrowings under senior credit facility	433,750	481,875
Long-term convertible securities	225,248	218,240
Deferred tax liabilities	153,372	154,891
Other liabilities	30,230	28,648
<b>Total liabilities</b>	<b>1,003,997</b>	<b>1,022,781</b>
Commitments and contingencies		
Stockholders' equity:		
Preferred stock; no par value; 15,000 authorized shares; none outstanding	—	—
Common stock; \$0.01 par value; 60,000 authorized shares; 46,258 and 45,857 issued at September 30, 2016 and December 31, 2015, respectively	463	459
Additional paid-in capital	1,038,200	1,020,128
Treasury stock, at cost; 8,915 shares at September 30, 2016 and December 31, 2015	(367,121)	(367,121)
Accumulated other comprehensive loss	(40,310)	(47,902)
Retained earnings	192,195	145,879
<b>Total stockholders' equity</b>	<b>823,427</b>	<b>751,443</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 1,827,424</b>	<b>\$ 1,774,224</b>

The accompanying notes are an integral part of these condensed financial statements.

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**  
**(UNAUDITED)**  
(In thousands)

	<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>
<b>OPERATING ACTIVITIES:</b>		
Net income (loss)	\$ 46,316	\$ (18,499)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:		
Loss from discontinued operations, net of tax	—	10,370
Depreciation and amortization	54,353	40,596
Deferred income tax	(2,919)	32,578
Amortization of debt issuance costs	1,623	1,645
Non-cash interest expense	6,300	5,874
Loss on disposal of property and equipment	1,046	124
Change in fair value of contingent consideration	81	359
Share-based compensation	12,773	11,788
Payment of accreted interest	—	(384)
Changes in assets and liabilities, net of business acquisitions:		
Accounts receivable	(8,100)	(9,206)
Inventories	(9,061)	(8,005)
Prepaid expenses and other current assets	1,051	7,423
Other non-current assets	(552)	1,224
Accounts payable, accrued expenses and other current liabilities	5,831	15,793
Deferred revenue	1,381	(185)
Other non-current liabilities	(247)	(72)
Net cash provided by operating activities of continuing operations	109,876	91,423
Net cash used in operating activities of discontinued operations	—	(12,209)
<b>Net cash provided by operating activities</b>	<b>109,876</b>	<b>79,214</b>
<b>INVESTING ACTIVITIES:</b>		
Purchases of property and equipment	(26,136)	(20,314)
Sale of property and equipment	266	1,438
Cash used in business acquisition, net of cash acquired	—	(308,256)
Cash received from business acquisition purchase price adjustment	225	—
Change in restricted cash	4,165	—
Net cash used in investing activities of continuing operations	(21,480)	(327,132)
Net cash used in investing activities of discontinued operations	—	(7,060)
<b>Net cash used in investing activities</b>	<b>(21,480)</b>	<b>(334,192)</b>
<b>FINANCING ACTIVITIES:</b>		
Borrowings under senior credit facility	15,000	545,000
Repayments under senior credit facility	(48,750)	(448,750)
Repayment of 2016 convertible notes	—	(2,519)
Distribution to SeaSpine	—	(47,013)
Payment of debt issuance costs	—	(1,050)
Proceeds from the issuance of common stock, net of issuance costs	—	219,888
Principal payments under capital lease obligations	(487)	(553)
Proceeds from exercised stock options	9,925	7,345
Cash taxes paid in net equity settlement	(4,567)	(6,446)
<b>Net cash (used in) provided by financing activities</b>	<b>(28,879)</b>	<b>265,902</b>
Effect of exchange rate changes on cash and cash equivalents	(51)	(3,347)
<b>Net increase in cash and cash equivalents</b>	<b>59,466</b>	<b>7,577</b>
<b>Cash and cash equivalents at beginning of period</b>	<b>48,132</b>	<b>71,734</b>
<b>Cash and cash equivalents at end of period</b>	<b>\$ 107,598</b>	<b>\$ 79,311</b>

The accompanying notes are an integral part of these condensed consolidated financial statements.

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)**

**1. BASIS OF PRESENTATION**

General

The terms “we,” “our,” “us,” “Company” and “Integra” refer to Integra LifeSciences Holdings Corporation, a Delaware corporation, and its subsidiaries unless the context suggests otherwise.

In the opinion of management, the September 30, 2016 unaudited condensed consolidated financial statements contain all adjustments (consisting only of normal recurring adjustments) necessary for a fair statement of the financial position, results of operations and cash flows of the Company. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted in accordance with the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. These unaudited condensed consolidated financial statements should be read in conjunction with the Company’s consolidated financial statements for the year ended December 31, 2015 included in the Company’s Annual Report on Form 10-K. The December 31, 2015 consolidated balance sheet was derived from audited financial statements, but does not include all disclosures required by accounting principles generally accepted in the United States. Operating results for the three- and nine-month periods ended September 30, 2016 are not necessarily indicative of the results to be expected for the entire year.

On July 1, 2015, the Company completed the distribution of 100% of the outstanding common shares of SeaSpine Holdings Corporation (“SeaSpine”) to Integra shareholders who received one share of SeaSpine common stock for every three shares of Integra common stock held as of the close of business on the record date, June 19, 2015. The Company has classified the results of operations and cash flows of SeaSpine as discontinued operations for the nine-month period ended September 30, 2015 presented in the Company’s Form 10-Q. Unless indicated otherwise, the information in the Notes to the condensed consolidated financial statements relates to the Company’s continuing operations. Refer to Note 2 - *Discontinued Operations*, for additional information regarding the distribution.

The preparation of consolidated financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amount of assets and liabilities, the disclosure of contingent liabilities, and the reported amounts of revenues and expenses. Significant estimates affecting amounts reported or disclosed in the consolidated financial statements include allowances for doubtful accounts receivable and sales returns and allowances, net realizable value of inventories, valuation of intangible assets including in-process research and development, amortization periods for acquired intangible assets, discount rates and estimated projected cash flows used to value and test impairments of long-lived assets and goodwill, estimates of projected cash flows and depreciation and amortization periods for long-lived assets, computation of taxes, valuation allowances recorded against deferred tax assets, the valuation of stock-based compensation, valuation of derivative instruments, valuation of the equity component of convertible debt instruments, valuation of contingent liabilities, the fair value of debt instruments and loss contingencies. These estimates are based on historical experience and on various other assumptions that are believed to be reasonable under the current circumstances. Actual results could differ from these estimates.

Recently Issued Accounting Standards

In May 2014, the FASB issued Update No. 2014-09, *Revenue from Contracts with Customers (Topic 606)*. The core principle of the guidance is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. To achieve that core principle, an entity should: 1) identify the contract(s) with a customer, 2) identify the performance obligations in the contract, 3) determine the transaction price, 4) allocate the transaction price to the performance obligations in the contract, and 5) recognize revenue when (or as) the entity satisfies a performance obligation. This update will become effective for all annual periods and interim reporting periods beginning after December 15, 2017. Early adoption as of January 1, 2017 is permitted. The Company is in the process of evaluating the impact of this standard on its financial statements.

In June 2014, the FASB issued Update No. 2014-12, *Accounting for Share-Based Payments When the Terms of an Award Provide That a Performance Target Could Be Achieved after the Requisite Service Period (Topic 718)*. The amendment requires that a performance target that affects vesting and that could be achieved after the requisite service period be treated as a performance condition. A reporting entity should apply existing guidance in Topic 718 as it relates to awards with performance conditions that affect vesting to account for such awards. As such, the performance target should not be reflected in estimating the grant-date fair value of the award. Compensation cost should be recognized in the period in which it becomes probable that the performance target will be achieved and should represent the compensation cost attributable to the period(s) for which the requisite service has already been rendered. If the performance target becomes probable of being achieved before the end of the requisite service period, the remaining unrecognized compensation cost should be recognized prospectively over the remaining requisite service period. The requisite service period ends when the employee can cease rendering service and still be eligible to vest in the award if the

performance target is achieved. This update became effective for annual and interim reporting periods beginning after December 15, 2015. The Company adopted this guidance effective January 1, 2016 on a prospective basis. The implementation of the amended guidance did not have a material impact on the Company's consolidated financial position or results of operations.

In August 2014, the FASB issued Update No. 2014-15, *Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern*. The amendment requires management to evaluate, for each annual and interim reporting period, whether there are conditions and events, considered in the aggregate, that raise substantial doubt about an entity's ability to continue as a going concern within one year after the date the financial statements are issued or are available to be issued. If substantial doubt is raised, additional disclosures around management's plan to alleviate these doubts are required. This update will become effective for all annual periods and interim reporting periods beginning after December 15, 2016. The implementation of the amended guidance is not expected to have an impact on current disclosures in the financial statements.

In April 2015, the FASB issued Update No. 2015-03, *Simplifying the Presentation of Debt Issuance Costs*. The amendment requires that all costs incurred to issue certain debt be presented in the balance sheet as a direct deduction from the carrying value of the debt. The new standard is limited to the presentation of debt issuance costs and does not affect the recognition or measurement of debt issuance costs. This update became effective for all annual periods and interim reporting periods beginning after December 15, 2015. The Company adopted this guidance effective January 1, 2016 on a retrospective basis. The implementation of the amended guidance did not have a material impact on the consolidated results of operations and resulted in a reclassification of a portion of the debt issuance costs from other long-term assets to long-term debt.

In July 2015, the FASB issued Update No. 2015-11, *Simplifying the Measurement of Inventory*. The amendment requires an entity to measure inventory that is within the scope of this amendment at the lower of cost and net realizable value. Existing impairment models will continue to be used for inventories that are accounted for using the last-in first-out ("LIFO") method. The ASU requires prospective adoption for inventory measurements for fiscal years beginning after December 15, 2016 and interim periods within those fiscal years for public business entities. Early adoption is permitted. The implementation of the amended guidance is not expected to have a material impact on the consolidated financial position or results of operations.

In August 2015, the FASB issued Update No. 2015-15, *Interest - Imputation of Interest*. The amendment requires entities to present debt issuance costs related to a recognized debt liability as a direct deduction from the carrying amount of that debt liability. The guidance in *ASU No. 2015-03* does not address presentation or subsequent measurement of debt issuance costs related to line-of-credit arrangements. Given the absence of authoritative guidance within *ASU No. 2015-03* for debt issuance costs related to line-of-credit arrangements, the SEC staff indicated that it would not object to an entity's deferring and presenting debt issuance costs as an asset and subsequently amortizing the deferred debt issuance costs ratably over the term of the line-of-credit arrangement, regardless of whether there are any outstanding borrowings on the line-of-credit arrangement. This update became effective for all annual periods and interim reporting periods beginning after December 15, 2015. The Company adopted this guidance effective January 1, 2016 on a retrospective basis. The implementation of the amended guidance did not have a material impact on the consolidated financial position or results of operations.

In September 2015, the FASB issued Update No. 2015-16, *Simplifying the Accounting for Measurement-Period Adjustments*. The amendment requires that an acquirer recognize adjustments to provisional amounts that are identified during the measurement period in the reporting period in which the adjustment amounts are determined. This update also requires an entity to present separately in the income statement or disclose in the notes, the portion of the amount recorded in current-period earnings by line item that would have been recorded in previous reporting periods if the adjustment to the provisional amounts had been recognized as of the acquisition date. This update became effective for all annual periods and interim reporting periods beginning after December 15, 2015. The new standard must be applied prospectively to adjustments to provisional amounts that occur after the effective date. The implementation of the amended guidance did not have a material impact on the consolidated results of operations or disclosures in the financial statements.

In November 2015, the FASB issued Update No. 2015-17, *Income Taxes (Topic 740)*. Under current accounting guidance an entity is required to separate deferred income tax liabilities and assets into current and non-current amounts in a classified statement of financial position. The amendment requires that an entity present all deferred tax assets and liabilities as non-current in a classified statement of financial position. This update was designated to become effective for all annual periods and interim reporting periods beginning after December 15, 2016, however the Company adopted this guidance effective December 31, 2015 on a prospective basis.

In February 2016, the FASB issued Update No. 2016-02, *Leases (Topic 842)*. Under current accounting guidance an entity is not required to report operating leases on the balance sheet. The amendment requires that lessees recognize virtually all of their leases on the balance sheet, by recording a right-of-use asset and lease liability (other than leases that meet the definition of a "short-term lease"). This update will become effective for all annual periods and interim reporting periods beginning after December 15,

2018. The new standard must be adopted using a modified retrospective transition. Early adoption is permitted. The Company is in the process of evaluating the impact of this standard on its financial statements.

In March 2016, the FASB issued Update No. 2016-09, *Improvements to Employee Share-Based Payment Accounting (Topic 718) (ASU 2016-09)*, which simplifies several aspects of the accounting for share-based payment. Under current accounting guidance an entity is required to report excess tax benefits and tax deficiencies, to the extent of previous windfalls, in equity when an award is settled. A tax benefit currently only is recognized when it is realized. Excess tax benefits at settlements are currently reported as cash inflows from financing activities. The amendment requires that an entity present all excess tax benefits and all tax deficiencies as income tax expense or benefit in the statement of operations to be applied using a prospective transition method. Related tax effects of share-based payment settlements are to be presented as cash inflows from operating activities with a transition method of either a prospective or retrospective transition method. The amendment also removes the requirement to delay recognition of an excess tax benefit until the tax benefit is realized. A modified retrospective transition method must be applied for this provision of amendment. *ASU 2016-09* allows the Company to elect to account for forfeitures either based on an estimate of the number of awards for which the requisite service period is not expected to be rendered with a true-up for actual forfeitures or to account for forfeitures as they occur. The amendment also requires cash outflows attributable to tax withholdings on the net settlement of equity-classified awards to be classified in financing cash flows, with any changes to be applied retrospectively. *ASU 2016-09* is effective for all annual periods and interim reporting periods beginning after December 15, 2016. Early adoption is permitted.

The Company elected to early adopt *ASU 2016-09* during the quarter ended June 30, 2016, which requires any adjustments to be reflected as of January 1, 2016, the beginning of the annual period that includes the interim period of adoption. The Company elected to account for forfeitures as they occur. The impact in retained earnings as of December 31, 2015 from this provision was not significant. Amendments related to accounting for excess tax benefits have been adopted prospectively, resulting in recognition of excess tax benefits against income tax expenses rather than additional paid-in capital of \$0.5 million and \$3.4 million for the three and nine months ended September 30, 2016, respectively. Amendments related to the condensed consolidated statement of cash flows have been adopted retrospectively. As a result of this adoption, net cash provided by operating activities increased by \$8.1 million and net cash provided by financing activities decreased by \$8.1 million for the nine months ended September 30, 2016. The nine months ended September 30, 2015 was adjusted as follows: a \$10.1 million increase to net cash provided by operating activities and a \$10.1 million decrease in net cash provided by financing activities.

In August 2016, the FASB issued Update No. 2016-15, *Classification of Certain Cash Receipts and Cash Payments*. The guidance addresses the classification of cash flows related to debt repayment or extinguishment costs, settlement of zero-coupon debt instruments or debt instruments with coupon rate that are insignificant in relation to the effective interest rate of the borrowing, contingent consideration payments made after business combination, proceeds from the settlement of insurance claims and corporate-owned life insurance, distribution received from equity method investees and beneficial interest in securitization transaction. This update will become effective for all annual periods and interim reporting periods beginning after December 15, 2017. Early adoption is permitted. The Company is in the process of evaluating the impact of this standard on its financial statements.

There are no other recently issued accounting pronouncements that are expected to have a material effect on the Company's financial position, results of operations or cash flows.

## **2. DISCONTINUED OPERATIONS**

On October 29, 2014, Integra's Board of Directors approved the announcement of a plan to separate the Company's spine and orthobiologics businesses, now known as SeaSpine Holdings Corporation, from Integra as a new, publicly traded medical technology company focused on the design, development and commercialization of surgical solutions for the treatment of patients suffering from spinal disorders. Integra's board of directors based this determination, in part, on its belief that the tax-free distribution of SeaSpine's shares to Integra stockholders was the most efficient manner to separate the business from Integra's other medical technology businesses. On November 3, 2014, the Company announced its intention to separate its spine business, which was previously a separate reportable segment. On July 1, 2015, the Company completed the distribution of 100% of the outstanding common stock of SeaSpine to Integra's stockholders, who received one share of SeaSpine common stock for every three shares of Integra common stock held as of the close of business on the record date, June 19, 2015. The Company and SeaSpine share three board members, including the chair of Integra's board of directors, who is lead director for SeaSpine. The separation agreement provided SeaSpine with approximately \$47.0 million of total cash immediately following the distribution. No gain or loss was recognized on the part of the Company or stockholders as a result of the distribution resulting from the separation of the spine business.

The historical results of operations, cash flows, and statement of financial position of SeaSpine have been presented as discontinued operations in the condensed consolidated financial statements and prior periods have been restated. Discontinued operations include results of SeaSpine's business except for certain allocated corporate overhead costs and certain costs associated with transition



**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) (continued)**

services provided by Integra to SeaSpine. These allocated costs remain part of continuing operations. Discontinued operations also include other costs incurred by Integra to separate SeaSpine from the fourth quarter of 2014 through the second quarter of 2015. These costs include transaction charges, advisory and consulting fees, and information system expenses. Since the third quarter of 2015, SeaSpine has been a stand-alone public company that separately reports its financial results. Due to differences between the basis of presentation for discontinued operations and the basis of presentation as a stand-alone company, the financial results of SeaSpine included within discontinued operations for the Company may not be indicative of actual financial results of SeaSpine as a stand-alone company.

The following table summarizes results from discontinued operations of SeaSpine included in the condensed consolidated statement of operations for the nine-month period ended September 30, 2015 (in thousands):

Total revenue	\$	65,775
Costs and expenses		<u>80,618</u>
Operating loss		(14,843)
Other income (expense), net		<u>(766)</u>
Loss from discontinued operations before tax		(15,609)
Benefit for income taxes		<u>(5,239)</u>
Net loss from discontinued operations	\$	<u><u>(10,370)</u></u>

The removal of SeaSpine's net assets and unrealized accelerated currency translation adjustment was presented as a reduction in Integra's retained earnings.

In order to effect the separation and govern Integra's relationship with SeaSpine after the separation, the Company entered into a Separation and Distribution Agreement and other agreements, including a Tax Matters Agreement, an Employee Matters Agreement, several supply agreements, and a Transition Services Agreement. The Separation and Distribution Agreement governs the separation of the spine business, the transfer of assets and other matters related to the Company's relationship with SeaSpine.

The Tax Matters Agreement governs the respective rights, responsibilities and obligations of SeaSpine and Integra with respect to taxes, tax attributes, tax returns, tax proceedings and certain other tax matters.

The Employee Matters Agreement governs the compensation and employee benefit obligations with respect to the current and former employees and non-employee directors of SeaSpine and Integra, and generally allocates liabilities and responsibilities relating to employee compensation, benefit plans and programs. The Employee Matters Agreement provides that employees of SeaSpine will no longer participate in benefit plans sponsored or maintained by Integra. In addition, the Employee Matters Agreement provides that each of the parties will be responsible for their respective former and current employees and compensation plans for such current employees.

The Company entered into several Supply Agreements in which SeaSpine engaged Integra to be the product supplier of Integra's former Integra Mozaik™ product line ("Mozaik") for a three-year period following the separation, after which there will be no defined terms and this will be considered a normal purchase/sale arrangement. This product line has been licensed to SeaSpine in conjunction with the spin-off. Prior to the spin-off, sales of Mozaik products from an Integra facility to a SeaSpine facility were eliminated in Integra's historical consolidated financial results of operations. The revenue and cost of goods sold related to prior sales of Mozaik to SeaSpine have been restated and are presented in Integra's continuing operations as results of operations. The Company has recorded \$0.1 million and \$1.9 million in revenue related to the sale of Mozaik products for the three-month periods ended September 30, 2016 and 2015, respectively, and \$0.8 million and \$7.5 million, respectively for the nine-month periods ended September 30, 2016 and 2015. The Company has recorded the related cost of goods sold of approximately \$0.1 million and \$1.1 million in for the three-months periods ended September 30, 2016 and 2015, respectively and \$0.7 million and \$2.4 million for the nine-month periods ended September 30, 2016 and 2015, respectively, in its continuing operations.

Under the terms of the Transition Services Agreement, the Company agreed to provide administrative, site services, information technology systems and various other corporate and support services to SeaSpine over various periods after the separation on a cost or cost-plus basis. The most significant components of the service income are the provision of information systems and legal services, which were substantially completed during the first quarter of 2016. In the three- and nine-month periods ended September 30, 2016 other income (expense), net, includes a minimal amount and \$0.3 million, respectively, and three- and nine-month period ended September 30, 2015 other income (expense), net, both include \$1.8 million of income in respect of the provision of services to SeaSpine.

**3. BUSINESS ACQUISITIONS**

Tekmed

On December 15, 2015, the Company acquired the assets of Tekmed Instruments S.p.A ("Tekmed") for an aggregate purchase price of \$14.1 million including a minimal amount of working capital and purchase adjustment which was recorded as an adjustment to assumed liabilities. Tekmed was a distributor of the Company's and third parties' products in Italy and focused on neurosurgery and neurotrauma, along with representation in plastic and reconstructive surgery, cardiovascular surgery, image diagnostics, general surgery, anesthesia and intensive care, interventional radiology, and proton therapy. This acquisition enables the Company to sell directly into the market to support our Specialty Surgical Solutions division's growth in Italy along with other key Integra franchises.

The Company recorded revenue for Tekmed of approximately \$0.9 million and \$3.3 million related to third-party products in the consolidated statements of operations for the three- and nine-month ended September 30, 2016, respectively. The net income or loss attributable to this acquisition cannot be identified on a stand-alone basis because it is in the process of being integrated into the Company's operations.

The following summarizes the preliminary allocation of the purchase price as of September 30, 2016 based on the fair value of the assets acquired and liabilities assumed:

	<b>Preliminary Purchase Price Allocation</b>	
	<b>(Dollars in thousands)</b>	
Inventory	\$	1,143
Other current assets		11
Property, plant, and equipment		669
Intangible assets:		<u>Wtd. Avg. Life:</u>
Supplier contracts		4,981 2 -13 Years
Goodwill		9,665
<b>Total assets acquired</b>		<b>16,469</b>
Accrued expenses and other liabilities		802
Deferred tax liabilities		1,564
<b>Net assets acquired</b>	<b>\$</b>	<b>14,103</b>

Tornier's United States Toe & Ankle Business

On October 2, 2015, the Company acquired the United States rights to Tornier's Salto Talaris® and Salto Talaris® XT ankle replacement products and Tornier's Futura™ silastic toe replacement products (the "Salto and Futura") for \$6.0 million in cash. Under the agreement, Integra acquired the U.S. rights to the Salto Talaris® Total Ankle Prosthesis, Salto Talaris® XT Revision Total Ankle Prosthesis, Futura™ Primus Flexible Great Toe system, Futura™ Classic Flexible Great Toe system, and Futura™ Lesser Metatarsal Phalangeal system. The agreement also includes an option to purchase, in the future, the rights to the Salto Talaris®, Salto Talaris® XT, Salto Mobile, and Futura™ silastic toe replacement products outside the United States. The estimated fair value of the net assets acquired exceeded the purchase price for the Salto and Futura product lines and resulted in the Company's recording a gain of \$1.1 million for the year ended December 31, 2015 in Other Income. The acquired toe and ankle products enhance the Company's lower extremities product offering and accelerate its entry into the U.S. total ankle replacement market.

The Company recorded revenue for Salto and Futura of approximately \$3.2 million and \$10.5 million in the consolidated statements of operations for the three- and nine-month period ended September 30, 2016, respectively. The net income or loss attributable to this acquisition cannot be identified on a stand-alone basis because it is in the process of being integrated into the Company's operations.

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
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The following summarizes the allocation of the purchase price as of September 30, 2016 based on the fair value of the assets acquired and liabilities assumed:

	<b>Purchase Price Allocation</b>	
	<b>(Dollars in thousands)</b>	
Inventory	\$	2,688
Property, plant, and equipment		1,453
Intangible assets:		<u>Wtd. Avg. Life:</u>
Ankle product family		3,210 11 years
Toe product family		460 10 years
Total assets acquired		7,811
Deferred tax liabilities		700
Net assets acquired	\$	<u>7,111</u>

**TEI**

On July 17, 2015, the Company executed the two merger agreements (collectively, the "Agreements") under which the Company acquired TEI Biosciences, Inc., a Delaware corporation ("TEI Bio"), and TEI Medical Inc., a Delaware corporation ("TEI Med", collectively "TEI") for an aggregate purchase price of approximately \$312.2 million (\$210.9 million for TEI Bio and \$101.3 million for TEI Med) including a working capital and purchase price adjustment of \$0.2 million (\$0.5 million for TEI Bio offset by \$0.7 million cash received for TEI Med) which was recorded as a reduction from goodwill. The purchase price consisted of a cash payment to the former shareholders of TEI Bio and TEI Med of approximately \$312.4 million upon the closing of the transaction, net of \$1.2 million of acquired cash.

TEI Bio was in the business of developing and commercializing biologic devices for soft tissue repair and regenerative applications, including dura and hernia repair and plastic and reconstructive surgery. TEI Med holds a license to TEI Bio's regenerative technology in the fields of wound healing and orthopedics.

The Company recorded revenue for TEI of approximately \$12.6 million and \$38.6 million in the condensed consolidated statements of operations for the three- and nine-month ended September 30, 2016, respectively, and \$13.2 million for the three- and nine-month ended September 30, 2015. The net income or loss attributable to this acquisition cannot be identified on a stand-alone basis because it is in the process of being integrated into the Company's operations.

The following summarizes the allocation of the purchase price as of September 30, 2016 based on the fair value of the assets acquired and liabilities assumed:

	<b>Purchase Price Allocation</b>	
	<b>(Dollars in thousands)</b>	
Cash	\$	1,241
Accounts receivable, net		9,011
Inventory		23,223
Income tax receivable		5,135
Other current assets		2,670
Property, plant, and equipment		2,027
Intangible assets:		<u>Wtd. Avg. Life:</u>
Developed technology		167,400 14 -16 Years
Contractual relationships		51,345 11 -14 Years
Leasehold interest		69
Goodwill		147,704
Total assets acquired		409,825
Accrued expenses and other liabilities		9,732
Deferred tax liabilities		87,908
Net assets acquired	\$	<u>312,185</u>

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) (continued)**

The Company recognized a contingent receivable from TEI of \$0.4 million included in Other assets as of December 31, 2015. The contingent receivable is measured at fair value and classified as a Level 3 financial instrument. For the nine-month period ended September 30, 2016, the fair value of the contingent receivable increased by \$1.0 million to reflect a change in estimate and time value of money. As of September 30, 2016, the \$1.4 million balance of this contingent receivable is included in Prepaid expenses and other current assets and Other assets of \$0.9 million and \$0.5 million, respectively.

Pro Forma Results

The following unaudited pro forma financial information summarizes the results of operations for the three and nine months ended September 30, 2015 as if the acquisitions completed by the Company during 2015 had been completed as of the beginning of the prior year. The pro forma results are based upon certain assumptions and estimates, and they give effect to actual operating results prior to the acquisition and adjustments to reflect (i) the change in interest expense, depreciation expense, and intangible asset amortization, (ii) certain external expenses related to the acquisition as if they were incurred on January 1 of the year prior to the acquisition that will not be recurring in the post-acquisition periods, and (iii) income taxes on the aforementioned adjustments at the Company's statutory rate. No effect has been given to other cost reductions or operating synergies. As a result, these pro forma results do not necessarily represent results that would have occurred if the acquisition had taken place on the basis assumed above, nor are they indicative of the results of future combined operations.

	<u>Three Months Ended</u> <u>September 30,</u>	<u>Nine Months Ended</u> <u>September 30,</u>
	<u>2015</u>	<u>2015</u>
	<u>(In thousands, except per share amounts)</u>	
Total revenue	\$ 235,523	\$ 696,559
Net loss from continuing operations	\$ (30,706)	\$ (14,493)
Net loss from continuing operations per share:		
Basic	\$ (0.87)	\$ (0.43)

**4. INVENTORIES**

Inventories, net consisted of the following:

	<u>September 30, 2016</u>	<u>December 31, 2015</u>
	<u>(In thousands)</u>	
Finished goods	\$ 129,412	\$ 125,869
Work in process	48,418	47,962
Raw materials	41,841	37,598
	<u>\$ 219,671</u>	<u>\$ 211,429</u>

**5. GOODWILL AND OTHER INTANGIBLE ASSETS**

Changes in the carrying amount of goodwill for the nine-month period ended September 30, 2016 were as follows:

	Specialty Surgical Solutions	Orthopedics and Tissue Technologies	Total
	(In thousands)		
Goodwill at December 31, 2015	\$ 284,976	\$ 227,413	\$ 512,389
TEI working capital and purchase price adjustment	—	(174)	(174)
Foreign currency translation and other	2,203	1,218	3,421
Balance, September 30, 2016	<u>\$ 287,179</u>	<u>\$ 228,457</u>	<u>\$ 515,636</u>

The components of the Company's identifiable intangible assets were as follows:

	September 30, 2016			
	Weighted Average Life	Cost	Accumulated Amortization	Net
	(Dollars in thousands)			
Completed technology	17 years	\$ 480,614	\$ (88,567)	\$ 392,047
Customer relationships	12 years	154,222	(75,708)	78,514
Trademarks/brand names	30 years	91,400	(18,704)	72,696
Supplier relationships	27 years	34,721	(13,307)	21,414
All other <sup>(1)</sup>	5 years	11,134	(2,118)	9,016
		<u>\$ 772,091</u>	<u>\$ (198,404)</u>	<u>\$ 573,687</u>

	December 31, 2015			
	Weighted Average Life	Cost	Accumulated Amortization	Net
	(Dollars in thousands)			
Completed technology	17 years	\$ 480,684	\$ (67,978)	\$ 412,706
Customer relationships	12 years	153,246	(68,811)	84,435
Trademarks/brand names	30 years	90,837	(16,374)	74,463
Supplier relationships	27 years	34,721	(12,236)	22,485
All other <sup>(1)</sup>	5 years	10,958	(1,307)	9,651
		<u>\$ 770,446</u>	<u>\$ (166,706)</u>	<u>\$ 603,740</u>

<sup>(1)</sup> At September 30, 2016 and December 31, 2015, all other included in-process research and development ("IPR&D") of \$1.0 million in both periods, which was indefinite-lived.

Based on quarter-end exchange rates, annual amortization expense (including amounts reported in cost of product revenues, but excluding any possible future amortization associated with acquired in-process research and development) is expected to be approximately \$41.5 million in 2016, \$40.9 million in 2017, \$40.4 million in 2018, \$40.4 million in 2019 and \$40.2 million in 2020. Identifiable intangible assets are initially recorded at fair market value at the time of acquisition using an income or cost approach.

**6. DEBT**

***Amended and Restated Senior Credit Agreement***

On August 28, 2015, the Company entered into a second amendment (the "Second Amendment") to the certain Third Amended and Restated Credit Agreement, dated as of July 2, 2014 among the Company, a syndicate of lending banks, Bank of America, N.A., as Administrative Agent, Swing Line Lender and L/C Issuer, Wells Fargo Bank, National Association, as Syndication Agent,

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
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and HSBC Bank USA, National Association, Royal Bank of Canada, Citizens Bank, National Association, DNB Capital LLC, Crédit Agricole-Corporate and Investment Bank, and TD Bank, N.A., as Co-Documentation Agents.

The Second Amendment created an aggregate principal amount of up to \$1.1 billion available to the Company through the following facilities:

- i. a \$750.0 million revolving credit facility, which includes a \$60.0 million sublimit for the issuance of standby letters of credit and a \$60.0 million sublimit for swingline loans, and
- ii. a \$350.0 million term loan facility.

In connection with the Second Amendment, the Company borrowed \$200.0 million of incremental term loans as permitted under the original terms of the Senior Credit Facility to repay a portion of the Company's outstanding revolving loans. Additionally, the Second Amendment (i) enables the Company to incur up to \$200.0 million of incremental loans in the future and (ii) modifies the consolidated leverage ratio covenant in the Credit Agreement. The July 2014 amended and restated Senior Credit Facility extended the maturity date of the prior facility from June 8, 2016 to July 2, 2019.

Borrowings under the Senior Credit Facility bear interest, at the Company's option, at a rate equal to:

- i. the Eurodollar Rate (as defined in the amendment and restatement) in effect from time to time plus the applicable rate (ranging from 1.00% to 1.75%), or
- ii. the highest of:
  1. the weighted average overnight Federal funds rate, as published by the Federal Reserve Bank of New York, plus 0.50%,
  2. the prime lending rate of Bank of America, N.A., or
  3. the one-month Eurodollar Rate plus 1.00%.

The applicable rates are based on the Company's consolidated total leverage ratio (defined as the ratio of (a) consolidated funded indebtedness less cash in excess of \$40.0 million that is not subject to any restriction of the use or investment thereof to (b) consolidated EBITDA) at the time of the applicable borrowing.

The Company will also pay an annual commitment fee (ranging from 0.15% to 0.30%, based on the Company's consolidated total leverage ratio) on the daily amount by which the revolving credit facility exceeds the outstanding loans and letters of credit under the credit facility.

The Senior Credit Facility is collateralized by substantially all of the assets of the Company's U.S. subsidiaries, excluding intangible assets. The Senior Credit Facility is subject to various financial and negative covenants and at September 30, 2016 the Company was in compliance with all such covenants. The Company capitalized \$1.4 million of incremental financing costs in 2015 in connection with the modifications of the Senior Credit Facility.

At September 30, 2016 and December 31, 2015, there were \$120.0 million and \$150.0 million outstanding, respectively, under the revolving credit component of the Senior Credit Facility at a weighted average interest rate of 2.2% and 1.9%, respectively. At September 30, 2016 and December 31, 2015, there were \$342.5 million and \$346.2 million outstanding, respectively, under the term loan component of the Senior Credit Facility at a weighted average interest rate of 2.1% and 1.8%, respectively. At September 30, 2016, there was approximately \$630.0 million available for borrowing under the Senior Credit Facility.

The fair value of outstanding borrowings of the Senior Credit Facility's revolving credit facility and term loan components at September 30, 2016 was approximately \$119.1 million and \$340.0 million, respectively. These fair values were determined by using a discounted cash flow model based on current market interest rates available to the Company. These inputs are corroborated by observable market data for similar liabilities and therefore classified within Level 2 of the fair value hierarchy. Level 2 inputs represent inputs that are observable for the asset or liability, either directly or indirectly and are other than active market observable inputs that reflect unadjusted quoted prices for identical assets or liabilities. The Company considers the balance to be long-term in nature based on its current intent and ability to repay the borrowing outside of the next twelve-month period.

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) (continued)**

Contractual repayments of the term loan began September 30, 2015 and are due as follows:

<u>Year Ended December 31,</u>	<u>Principal Repayment</u> (In thousands)
2016	\$ 10,625
2017	25,625
2018	32,500
2019	273,750
	<u>\$ 342,500</u>

The outstanding balance of revolving credit component of the Senior Credit Facility is due on July 2, 2019.

**2016 Convertible Senior Notes**

On June 15, 2011, the Company issued \$230.0 million aggregate principal amount of its 1.625% Convertible Senior Notes due in 2016 (the “2016 Notes”). The 2016 Notes mature on December 15, 2016, and bear interest at a rate of 1.625% per annum payable semi-annually in arrears on December 15 and June 15 of each year. The portion of the debt proceeds that was classified as equity at the time of the offering was \$43.2 million, an equivalent of that amount is being amortized to interest expense using the effective interest method through December 2016. The effective interest rate implicit in the liability component is 5.6%.

At September 30, 2016, the carrying amount of the liability component was \$225.2 million, the remaining unamortized discount was \$1.9 million, the unamortized debt issuance cost was fully amortized and the principal amount outstanding was \$227.1 million. At December 31, 2015, the carrying amount of the liability component was \$218.2 million, the remaining unamortized discount was \$8.4 million, the remaining unamortized debt issuance cost was \$0.5 million and the principal amount outstanding was \$227.1 million.

The fair value of the 2016 Notes at September 30, 2016 was approximately \$356.0 million. The fair value of the liability of the 2016 Notes was determined using a discounted cash flow model based on current market interest rates available to the Company. These inputs are corroborated by observable market data for similar liabilities and therefore classified within Level 2 of the fair value hierarchy.

The 2016 Notes are senior, unsecured obligations of the Company, and are convertible into cash and, if applicable, shares of its common stock based on an initial conversion rate, subject to adjustment of 18.9287 shares per \$1,000 principal amount of 2016 Notes (which represents an initial conversion price of approximately \$52.83 per share). The Company will satisfy any conversion of the 2016 Notes with cash up to the principal amount of the 2016 Notes pursuant to the net share settlement mechanism set forth in the indenture and, with respect to any excess conversion value, with shares of the Company’s common stock. The 2016 Notes are convertible only in the following circumstances: (1) if the closing sale price of the Company’s common stock exceeds 150% of the conversion price during a period as defined in the indenture; (2) if the average trading price per \$1,000 principal amount of the 2016 Notes is less than or equal to 98% of the average conversion value of the 2016 Notes during a period as defined in the indenture; (3) at any time on or after June 15, 2016; or (4) if specified corporate transactions occur, which included the spin-off of the spine business. The issue price of the 2016 Notes was equal to their face amount, which is also the amount holders are entitled to receive at maturity if the 2016 Notes are not converted. As of March 31, 2015, certain conversion features were triggered due to the announced spin-off of the Company’s subsidiary, SeaSpine Holdings Corporation, which allowed the holders to convert all or any of the 2016 Notes subject to certain conditions. The 2016 Notes were convertible through June 10, 2015 and as of the close of the conversion window, note holders provided notice to convert 2,903 notes representing aggregate principal amount of \$2.9 million. During 2015, the Company paid \$2.9 million in cash and issued 8,457 shares to settle the obligation to the note holders that converted. The Company considers the balance to be long-term in nature based on its current intent and ability to refinance the borrowing.

In connection with the issuance of the 2016 Notes, the Company entered into call transactions and warrant transactions, primarily with affiliates of the initial purchasers of such notes (the “hedge participants”). The initial strike price of the call transaction is approximately \$52.83 per share, subject to customary anti-dilution adjustments. The initial strike price of the warrant transaction is approximately \$64.43 per share, subject to customary anti-dilution adjustments.

**Convertible Note Interest**

The interest expense components of the Company’s convertible notes are as follows (net of capitalized interest amounts):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
(In thousands)				
<b>2016 Notes:</b>				
Amortization of the discount on the liability component (1)	\$ 2,132	\$ 2,142	\$ 6,300	\$ 5,874
Cash interest related to the contractual interest coupon (2)	892	885	2,671	2,548
Total	<u>\$ 3,024</u>	<u>\$ 3,027</u>	<u>\$ 8,971</u>	<u>\$ 8,422</u>

(1) The amortization of the discount on the liability component of the 2016 Notes is presented net of capitalized interest of \$0.1 million for both of the three months ended September 30, 2016 and 2015, and \$0.2 million and \$0.5 million for the nine months ended September 30, 2016 and 2015, respectively.

(2) The cash interest related to the contractual interest coupon on the 2016 Notes is presented net of a minimal amount of capitalized interest for the three months ended September 30, 2016 and 2015 and \$0.1 million and \$0.2 million for the nine months ended September 30, 2016 and 2015, respectively.

**7. DERIVATIVE INSTRUMENTS**

Interest Rate Hedging

The Company’s interest rate risk relates to U.S. dollar denominated variable interest rate borrowings. On June 22, 2016, the Company entered into two \$50.0 million interest rate swap derivative instruments with separate financial institutions, each with an effective date of December 31, 2016 to manage its earnings and cash flow exposure to changes in interest rates covering a portion of its floating-rate debt. These interest rate swaps expire on June 30, 2019.

On July 12, 2016, the Company entered into an additional \$50.0 million interest rate swap derivative instruments with a separate financial institution with an effective date of December 31, 2016 to manage its earnings and cash flow exposure to changes in interest rates covering a portion of its floating-rate debt. This interest rate swap was also designated as a cash flow hedge and expires on June 30, 2019.

On August 10, 2015 the interest rate swap derivative instrument the Company entered into on August 10, 2010 with an effective date of December 31, 2010 expired. The interest rate swap was used to manage the Company's earnings and cash flow exposure to changes in interest rates by converting a portion of its floating-rate debt into fixed-rate debt.

The Company designated these derivative instruments as cash flow hedges. The Company recorded the effective portion of any change in the fair value of a derivative instrument designated as a cash flow hedge as unrealized gains or losses in accumulated other comprehensive income (“AOCI”), net of tax, until the hedged item affected earnings, at which point the effective portion of any gain or loss was reclassified to earnings. If the hedged cash flow does not occur, or if it becomes probable that it will not occur, the Company will reclassify the amount of any gain or loss on the related cash flow hedge to interest expense at that time.

As of September 30, 2016, the Company had total outstanding interest rate swaps of \$150.0 million with an effective date of December 31, 2016.

Foreign Currency Hedging

From time to time the Company enters into foreign currency hedge contracts intended to protect the U.S. dollar value of certain forecasted foreign currency denominated transactions. The Company records the effective portion of any change in the fair value of foreign currency cash flow hedges in AOCI, net of tax, until the hedged item affects earnings. Once the related hedged item affects earnings, the Company reclassifies the effective portion of any related unrealized gain or loss on the foreign currency cash flow hedge to earnings. If the hedged forecasted transaction does not occur, or if it becomes probable that it will not occur, the Company will reclassify the amount of any gain or loss on the related cash flow hedge to earnings at that time.

The success of the Company’s hedging program depends, in part, on forecasts of certain activity denominated in euros. The Company may experience unanticipated currency exchange gains or losses to the extent that there are differences between forecasted and actual activity during periods of currency volatility. In addition, changes in currency exchange rates related to any unhedged transactions may affect its earnings and cash flows.



Counterparty Credit Risk

The Company manages its concentration of counterparty credit risk on its derivative instruments by limiting acceptable counterparties to a group of major financial institutions with investment grade credit ratings, and by actively monitoring their credit ratings and outstanding positions on an ongoing basis. Therefore, the Company considers the credit risk of the counterparties to be low. Furthermore, none of the Company's derivative transactions are subject to collateral or other security arrangements, and none contain provisions that depend upon the Company's credit ratings from any credit rating agency.

Fair Value of Derivative Instruments

The Company has classified all of its derivative instruments within Level 2 of the fair value hierarchy because observable inputs are available for substantially the full term of the derivative instruments. The fair value of the foreign currency forward exchange contracts related to inventory purchases is determined by comparing the forward rate as of the period end and the settlement rate specified in each contract. The fair value of the interest rate swaps was developed using a market approach based on publicly available market yield curves and the terms of the related swap. The Company performs ongoing assessments of counterparty credit risk.

The following table summarizes the fair value and presentation for derivatives designated as hedging instruments in the condensed consolidated balance sheets as of September 30, 2016:

<u>Location on Balance Sheet <sup>(1)</sup>:</u>	<u>Fair Value as of September 30, 2016</u>
	<u>(In thousands)</u>
<b>Derivatives designated as hedges — Assets:</b>	
Interest rate swap — Other assets <sup>(2)</sup>	\$ 37
<b>Derivatives designated as hedges — Liabilities:</b>	
Interest rate swap — Other liabilities <sup>(2)</sup>	21

<sup>(1)</sup> The Company classifies derivative assets and liabilities as non-current based on the cash flows expected to be incurred within the following 12 months.

<sup>(2)</sup> At September 30, 2016, the notional amount related to the Company's interest rate swaps was \$150.0 million. There is no expected reduction in notional amount in the next twelve months.

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There were no instruments outstanding as of December 31, 2015.

The following presents the effect of derivative instruments designated as cash flow hedges on the accompanying condensed consolidated statements of operations during the three and nine months ended September 30, 2016 and 2015:

	Balance in AOCI Beginning of Quarter	Amount of Loss Recognized in AOCI- Effective Portion	Amount of Loss Reclassified from AOCI into Earnings-Effective Portion	Balance in AOCI End of Quarter	Location in Statements of Operations
(In thousands)					
<b>Three Months Ended September 30, 2016</b>					
Interest rate swap	\$ (602)	\$ 618	\$ —	\$ 16	
	<u>\$ (602)</u>	<u>\$ 618</u>	<u>\$ —</u>	<u>\$ 16</u>	
<b>Three months ended September 30, 2015</b>					
Interest rate swap	\$ (161)	\$ —	\$ (161)	\$ —	Interest (expense)
	<u>\$ (161)</u>	<u>\$ —</u>	<u>\$ (161)</u>	<u>\$ —</u>	
	Balance in AOCI Beginning of Year	Amount of Loss Recognized in AOCI- Effective Portion	Amount of Loss Reclassified from AOCI into Earnings-Effective Portion	Balance in AOCI End of Quarter	Location in Statements of Operations
(In thousands)					
<b>Nine Months Ended September 30, 2016</b>					
Interest rate swap	\$ —	\$ 16	\$ —	\$ 16	
	<u>\$ —</u>	<u>\$ 16</u>	<u>\$ —</u>	<u>\$ 16</u>	
<b>Nine months ended September 30, 2015</b>					
Interest rate swap	\$ (898)	\$ (25)	\$ (923)	\$ —	Interest (expense)
	<u>\$ (898)</u>	<u>\$ (25)</u>	<u>\$ (923)</u>	<u>\$ —</u>	

The Company recognized no gains or losses resulting from ineffectiveness of cash flow hedges during the three and nine months ended September 30, 2016 and 2015.

## 8. STOCK-BASED COMPENSATION

As of September 30, 2016, the Company had stock options, restricted stock awards, performance stock units, contract stock awards and restricted stock unit awards outstanding under three plans, the 2000 Equity Incentive Plan (the “2000 Plan”), the 2001 Equity Incentive Plan (the “2001 Plan”), and the 2003 Equity Incentive Plan (the “2003 Plan,” and collectively, the “Plans”).

Stock options issued under the Plans become exercisable over specified periods, generally within four years from the date of grant for officers, directors, and employees, and generally expire eight years from the grant date for employees, and from eight to ten years for directors and certain executive officers. Restricted stock issued under the Plans vests over specified periods, generally three years after the date of grant. The vesting of performance stock, issued under the Plans, is subject to service and performance conditions.

In connection with the separation of SeaSpine on July 1, 2015 and in accordance with the Employee Matters Agreement, the Company made certain adjustments to the exercise price and number of share-based compensation awards with the intention of preserving the intrinsic value of the awards prior to the separation. Stock options issued in 2015 prior to the separation converted to those of the entity where the employee is working post-separation. Stock options issued prior to 2015 converted to both Integra and SeaSpine options such that the holders received stock options in both companies. The exercise price of these outstanding awards was adjusted to preserve the value of the awards immediately prior to the separation. Performance stock, restricted stock,

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**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) (continued)**

and contract stock were adjusted to provide holders performance stock, restricted stock, and contract stock in the company that employs such employee following the separation. The adjustments to the Company's stock-based compensation awards resulted in an increase in incremental fair value of \$4.4 million, of which \$3.3 million has been previously recorded and \$0.1 million and \$0.5 million were recorded in the three and nine months ended September 30, 2016. The remaining \$0.6 million will be recognized prospectively over the remaining term of outstanding awards.

Stock Options

As of September 30, 2016, there were approximately \$3.4 million of total unrecognized compensation costs related to unvested stock options, including the additional incremental fair value expense discussed above. These costs are expected to be recognized over a weighted-average period of approximately two years. There were 111,662 stock options granted during the nine months ended September 30, 2016.

Awards of Restricted Stock, Performance Stock and Contract Stock

Performance stock, restricted stock and contract stock awards generally have requisite service periods of three years. Performance stock units are subject to graded vesting conditions, and the Company expenses their fair value over the requisite service period. The Company expenses the fair value of restricted stock and contract stock awards on a straight-line basis over the vesting period or requisite service period, whichever is shorter. As of September 30, 2016, there were approximately \$17.8 million of total unrecognized compensation costs related to these unvested awards, including the additional incremental fair value expense discussed above. The Company expects to recognize these costs over a weighted-average period of approximately two years. The Company granted 157,131 restricted stock awards/stock units and 78,177 performance shares during the nine months ended September 30, 2016.

The Company has no formal policy related to the repurchase of shares for the purpose of satisfying stock-based compensation obligations.

The Company also maintains an Employee Stock Purchase Plan (the "ESPP"), which provides eligible employees with the opportunity to acquire shares of common stock at periodic intervals by means of accumulated payroll deductions. The ESPP is a non-compensatory plan based on its terms.

**9. TREASURY STOCK**

On October 28, 2014, the Board of Directors authorized a repurchase plan of up to \$75.0 million of its outstanding common stock through December 2016. As of September 30, 2016, there remained \$75.0 million available for repurchases under this authorization.

There were no cash treasury stock repurchases during the nine months ended September 30, 2016 and 2015.

See Note 15 - *Subsequent Events*, regarding changes to this share repurchase plan made after September 30, 2016.

**10. INCOME TAXES**

The following table provides a summary of the Company's effective tax rate:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
Reported tax rate	19.4%	694.6%	15.7%	119.7%

The Company's effective income tax rates for the three months ended September 30, 2016 and 2015 were 19.4% and 694.6%, respectively. In the three months ended September 30, 2016, the primary drivers of the lower tax rate are excess tax benefits of \$0.5 million as a result of early adoption of ASU 2016-09 and a benefit of \$0.5 million for a Federal research credit study, offset by an expense of \$0.4 million related to an uncertain tax position. The primary driver of the higher tax rate for the three months ended September 30, 2015, compared to the three months ended September 30, 2016, was a \$35.6 million valuation allowance recorded as a result of the spin-off of the spine business. Excluding the valuation allowance, the primary driver of the higher tax rate for the three months ended September 30, 2015, compared to the three months ended September 30, 2016, was tax expense of \$0.3 million relating to the filing of foreign tax returns and the settlement of foreign audits.

The Company's effective income tax rates for the nine months ended September 30, 2016 and 2015 were 15.7% and 119.7%, respectively. In the nine months ended September 30, 2016, the primary drivers of the lower tax rate are excess tax benefits of \$3.4 million as a result of early adoption of ASU 2016-09, a benefit of \$0.7 million for the release of uncertain tax positions and

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) (continued)**

a benefit of \$0.5 million for the Federal research credit study, offset by an expense of \$0.4 million related to an uncertain tax position. The income tax rate expense for both the three and nine months periods ended September 30, 2015 includes an expense of \$35.6 million expense relating to a valuation allowance recorded as a result of the spin-off of the spine business. The Company determined that upon spin-off, the deferred tax assets of the spine business would be unrealizable due to impact of the historic operations.

The Company expects its effective income tax rate for the full year to be approximately 17.0%, resulting largely from excess tax benefits as a result of the early adoption of ASU 2016-09, the Federal research credit benefits and the jurisdictional mix of income before tax in U.S.-based operations relative to foreign operations. This estimate could be revised in the future as additional information is presented to the Company.

**11. NET INCOME (LOSS) PER SHARE**

Basic and diluted net income per share was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
(In thousands, except per share amounts)				
<b>Basic net income (loss) per share:</b>				
Net income (loss) from continuing operations	\$ 20,144	\$ (31,881)	\$ 46,316	\$ (8,129)
Net loss from discontinued operations	—	—	—	(10,370)
Net income (loss)	\$ 20,144	\$ (31,881)	\$ 46,316	\$ (18,499)
Weighted average common shares outstanding	37,267	35,279	37,143	33,682
Basic net income (loss) per common share from continuing operations	\$ 0.54	\$ (0.90)	\$ 1.25	\$ (0.24)
Basic net loss per common share from discontinued operations	—	—	—	(0.31)
Basic net income (loss) per common share	\$ 0.54	\$ (0.90)	\$ 1.25	\$ (0.55)
<b>Diluted net income (loss) per share:</b>				
Net income (loss) from continuing operations	\$ 20,144	\$ (31,881)	\$ 46,316	\$ (8,129)
Net loss from discontinued operations	—	—	—	(10,370)
Net income (loss)	\$ 20,144	\$ (31,881)	\$ 46,316	\$ (18,499)
Weighted average common shares outstanding — Basic	37,267	35,279	37,143	33,682
Effect of dilutive securities:				
2016 Convertible notes and warrants	2,594	—	1,615	—
Stock options and restricted stock	655	—	644	—
Weighted average common shares for diluted earnings per share	40,516	35,279	39,402	33,682
Diluted net income (loss) per common share from continuing operations	\$ 0.50	\$ (0.90)	\$ 1.18	\$ (0.24)
Diluted net loss per common share from discontinued operations	—	—	—	(0.31)
Diluted net income (loss) per common share	\$ 0.50	\$ (0.90)	\$ 1.18	\$ (0.55)

In connection with the separation of SeaSpine on July 1, 2015 and in accordance with the Employee Matters Agreement, the Company made certain adjustments to the exercise price and number of share-based compensation awards with the intention of preserving the intrinsic value of the awards prior to the separation. Stock options issued in 2015 prior to the separation converted to those of the entity where the employee was working post-separation. Stock options issued prior to 2015 converted to both Integra and SeaSpine options such that the holders received stock options in both companies. The exercise price of these outstanding awards was adjusted to preserve the value of the awards immediately prior to the separation. Performance stock, restricted stock,

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**NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED) (continued)**

and contract stock were adjusted to provide holders performance stock, restricted stock, and contract stock in the company that employs such employee following the separation.

Common stock of approximately 0.1 million and 0.6 million of shares at September 30, 2016 and 2015, respectively, that are issuable through exercise of dilutive securities were not included in the computation of diluted net income per share because their effect would have been antidilutive.

For the three and nine months ended September 30, 2016 and 2015, the potential excess conversion value on the 2016 Notes and warrants were included in the Company's dilutive share calculation because the average stock price for the three and nine months ended September 30, 2016 and 2015 exceeded the conversion price.

Restricted Units that entitle the holders to approximately 0.1 million shares of common stock are included in the diluted weighted average shares outstanding calculation.

## 12. COMPREHENSIVE INCOME (LOSS)

Comprehensive income (loss) was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(In thousands)			
Net income (loss)	\$ 20,144	\$ (31,881)	\$ 46,316	\$ (18,499)
Foreign currency translation adjustment	2,914	(393)	7,589	(17,621)
Unrealized currency translation adjustment recognized upon spin	—	(1,884)	—	(1,884)
Change in unrealized gain on derivatives, net of tax	354	92	9	512
Pension liability adjustment, net of tax	(2)	751	(6)	758
Comprehensive income (loss)	\$ 23,410	\$ (33,315)	\$ 53,908	\$ (36,734)

Changes in Accumulated Other Comprehensive Loss by component between December 31, 2015 and September 30, 2016 are presented in the table below, net of tax:

	Gain on Cash Flow Hedges	Defined Benefit Pension Items	Foreign Currency Items	Total
		(In thousands)		
Beginning balance	\$ —	\$ 9	\$ (47,911)	\$ (47,902)
Other comprehensive (loss) income	9	(6)	7,589	7,592
Ending balance	\$ 9	\$ 3	\$ (40,322)	\$ (40,310)

## 13. SEGMENT AND GEOGRAPHIC INFORMATION

The Company internally manages two global reportable segments and reports the results of its businesses to its chief operating decision maker. The two reportable segments and their activities are described below:

- The Specialty Surgical Solutions segment includes (i) the Neurosurgery business, which sells a full line of products for neurosurgery and neuro critical care such as tissue ablation equipment, dural repair products, cerebral spinal fluid management devices, intracranial monitoring equipment, and cranial stabilization equipment and (ii) the Instruments business, which sells more than 60,000 instrument patterns and surgical and lighting products to hospitals, surgery centers, and dental, podiatry, and veterinary offices.
- The Orthopedics and Tissue Technologies segment includes such offerings as skin and wound repair products, bone and joint fixation implants in the upper and lower extremities, bone grafts, plastic and reconstruction and nerve and tendon repair collagen implants.

The Corporate and other category includes (i) various legal, finance, information systems, executive, and human resource functions, (ii) brand management, and (iii) share-based compensation costs.

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The operating results of the various reportable segments as presented are not comparable to one another because (i) certain operating segments are more dependent than others on corporate functions for unallocated general and administrative and/or operational manufacturing functions, and (ii) the Company does not allocate certain manufacturing costs and general and administrative costs to the operating segment results. Net sales and profit by reportable segment for the three and nine months ended September 30, 2016 and 2015 are as follows:

	<u>Three Months Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
(In thousands)				
<b>Segment Net Sales</b>				
Specialty Surgical Solutions	\$ 159,409	\$ 147,085	\$ 468,767	\$ 433,834
Orthopedics and Tissue Technologies	90,923	79,282	267,644	207,740
Total revenues	<u>\$ 250,332</u>	<u>\$ 226,367</u>	<u>\$ 736,411</u>	<u>\$ 641,574</u>
<b>Segment Profit</b>				
Specialty Surgical Solutions	\$ 67,148	\$ 61,017	\$ 188,126	\$ 183,674
Orthopedics and Tissue Technologies	27,727	20,072	74,027	59,095
Segment profit	94,875	81,089	262,153	242,769
Amortization	(3,467)	(2,942)	(10,410)	(6,418)
Corporate and other	(61,313)	(68,153)	(177,173)	(180,772)
Operating income from continuing operations	<u>\$ 30,095</u>	<u>\$ 9,994</u>	<u>\$ 74,570</u>	<u>\$ 55,579</u>

The Company attributes revenues to geographic areas based on the location of the customer. Total revenue by major geographic area consisted of the following:

	<u>Three Months Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
(In thousands)				
United States	\$ 194,346	\$ 178,290	\$ 567,103	\$ 493,559
Europe	28,553	24,275	89,623	75,046
Rest of World	27,433	23,802	79,685	72,969
Total Revenues	<u>\$ 250,332</u>	<u>\$ 226,367</u>	<u>\$ 736,411</u>	<u>\$ 641,574</u>

#### 14. COMMITMENTS AND CONTINGENCIES

In consideration for certain technology, manufacturing, distribution, and selling rights and licenses granted to the Company, the Company has agreed to pay royalties on sales of certain products that it sells. The royalty payments that the Company made under these agreements were not significant for any of the periods presented.

The Company is subject to various claims, lawsuits and proceedings in the ordinary course of the Company's business, including claims by current or former employees, distributors and competitors and with respect to its products and product liability claims, lawsuits and proceedings, some of which have been settled by the Company. In the opinion of management, such claims are either adequately covered by insurance or otherwise indemnified, or are not expected, individually or in the aggregate, to result in a material adverse effect on our financial condition. However, it is possible that the Company's results of operations, financial position and cash flows in a particular period could be materially affected by these contingencies.

TEI, acquired by Integra on July 17, 2015, manufactures a bovine-derived surgical mesh product for Boston Scientific Corporation ("BSC") and has been named as a defendant in lawsuits under a broad range of products liability theories, many of which have not been served on TEI. Currently, there are approximately fifty active cases against TEI. Pursuant to an indemnification agreement with BSC (i) BSC is managing the litigation; (ii) TEI has in place a products liability insurance policy, of which it must exhaust \$3.0 million before BSC's indemnity begins to cover relevant claims (and of which only a small portion has been utilized to date and against which the insurer has reserved the entire \$3.0 million). Because the thrust of products liability litigation focuses on synthetic surgical mesh products, counsel is filing motions to dismiss on behalf of TEI in many cases. In addition, Integra has certain protections in the merger agreements with TEI which would indemnify it for approximately \$30.0 million for the first fifteen months after closing and between \$20.0 and \$30.0 million for the remainder of the three-year period after closing for losses

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**  
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relating to a variety of matters, including half of certain products liability claims (including those related to the product it manufactures for BSC) not covered by insurance. As of October 28, 2016, no indemnification payments were received nor owed in relation to the lawsuits for the initial indemnification time period, which cover the first fifteen months after closing.

The Company accrues for loss contingencies when it is deemed probable that a loss has been incurred and that loss is estimable. The amounts accrued are based on the full amount of the estimated loss before considering insurance proceeds, and do not include an estimate for legal fees expected to be incurred in connection with the loss contingency. The Company consistently accrues legal fees expected to be incurred in connection with loss contingencies as those fees are incurred by outside counsel as a period cost.

Contingent Consideration

The Company increased the fair value of contingent consideration during the nine-month period ended September 30, 2016 to reflect the change in estimate and the time value of money during the period. A reconciliation of the opening balances to the closing balances of these Level 3 measurements is as follows (in thousands):

		<u>Location in Financial Statements</u>
Balance as of January 1, 2016	\$ 21,831	
Loss from increase in fair value of contingent consideration liabilities	74	Selling, general and administrative
Fair value at September 30, 2016	<u>\$ 21,905</u>	

The fair values of contingent consideration were estimated using a discounted cash flow model using discount rate of 2.20%. The Company assesses these assumptions on an ongoing basis as additional information impacting the assumptions is obtained. The entire contingent consideration balance was included in Other liabilities at September 30, 2016 and December 31, 2015.

Supply Agreement Liability and Above Market Supply Agreement Liability

The Company determined the fair value of its supply agreement liability and above market supply agreement liability the nine-month period ended September 30, 2016 to reflect the payments, change in estimate and the time value of money during the period. A reconciliation of the opening balances to the closing balances of these Level 3 measurements is as follows (in thousands):

	Supply Agreement Liability - Current	Supply Agreement - Long-term	Above Market Supply Agreement Liability	<u>Location in Financial Statements</u>
Balance as of January 1, 2016	\$ 1,991	\$ 161	\$ 931	
Payments	(1,500)	—	—	
Transfer from long-term to current portion	161	(161)	—	
Loss from increase in fair value	13	—	1,009	Selling, general and administrative
Other	—	—	681	Goodwill
Fair value at September 30, 2016	<u>\$ 665</u>	<u>\$ —</u>	<u>\$ 2,621</u>	

The fair values of supply agreement liability and above market supply agreement liability were estimated using a discounted cash flow model using discount rate of 12.0%. The Company assesses these assumptions on an ongoing basis as additional information impacting the assumptions is obtained. The supply agreement liability-current was included in Accrued expenses and other current liabilities and the supply agreement-long term and above market supply agreement liability were included in Other liabilities at September 30, 2016 and December 31, 2015.

**15. SUBSEQUENT EVENT**

Termination of Share Repurchase Plan

On October 25, 2016, our Board of Directors terminated the previous share repurchase plan dated October 28, 2014, and authorized a new repurchase of up to \$150.0 million of outstanding common stock through December 2018. Shares may be repurchased either in the open market or in privately negotiated transactions.

Retiring Treasury Shares

On October 25, 2016, the Company's Board of Directors approved a resolution to retire approximately 8.9 million treasury shares and return such shares to authorized, but unissued shares of common stock. These shares will become available for issue on or about October 28, 2016.

Amendment to the Certificate of Incorporation

On October 25, 2016, our Board of Directors recommended, subject to stockholder approval, an Amendment to the Company's Certificate of Incorporation (the "Amendment") to increase the number of authorized shares of common stock from 60.0 million shares to 240.0 million shares with \$0.01 per share par value, for the purpose of, among other things, affecting a two-for-one stock split. A special meeting of stockholders will be on December 21, 2016 to consider and vote upon the Amendment.

**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 in conjunction with our condensed consolidated financial statements and the related notes thereto appearing elsewhere in this report and our consolidated financial statements for the year ended December 31, 2015 included in our Annual Report on Form 10-K.

We have made statements in this report which constitute forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 (the "Exchange Act"). These forward-looking statements are subject to a number of risks, uncertainties and assumptions about the Company. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of many factors, including but not limited to those set forth under the heading "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2015 and under the heading "Risk Factors" in this report. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

You can identify these forward-looking statements by forward-looking words such as "believe," "may," "could," "will," "estimate," "continue," "anticipate," "intend," "seek," "plan," "expect," "should," "would" and similar expressions in this report.

**GENERAL**

Integra is a world leader in medical technology focused on limiting uncertainty for surgeons so that they can concentrate on providing the best patient care. Integra provides customers with clinically relevant, innovative and cost-effective products that improve the quality of life for patients. We focus on cranial procedures, small bone and joint reconstruction, the repair and reconstruction of soft tissue, and instruments for surgery.

We manufacture many of our products in plants located in the United States, Puerto Rico, France, Germany, Ireland, and Mexico. We also source most of our handheld surgical instruments and specialty metal and pyrocarbon implants through specialized third-party vendors.

In the United States, we have several sales channels. Specialty Surgical Solutions products are sold through a combination of directly employed sales representatives, distributors and wholesalers, depending on the customer call point. Orthopedics and Tissue Technologies products are sold through directly employed sales representatives and specialty distributors focused on their respective surgical specialties. We sell in the international markets through a combination of direct sales organizations and distributors.

We also market certain products through strategic partners in the United States.

Our objective is to become a multi-billion dollar diversified global medical technology company that helps patients by limiting uncertainty for medical professionals, and is a high-quality investment for shareholders. We will achieve these goals by delivering on our Brand Promises to our customers so they can concentrate on providing the best care for their patients and by becoming a company recognized as a leader by our customers worldwide in specialty surgical applications, regenerative technologies and extremities orthopedics. Our strategy is built around three pillars - execute, optimize, and accelerate growth. These three pillars support our strategic initiatives to deliver on our commitments through improved planning and communication, optimize our infrastructure, and grow by introducing new products to the market through internal development, geographic expansion, and strategic acquisitions.

We aim to achieve growth in our revenues while maintaining strong financial results. While we pay attention to any meaningful trend in our financial results, we pay particular attention to measurements that are indicative of long-term profitable growth. These measurements include (1) revenue growth (including organic growth and through acquisitions), (2) gross margins on total revenues,



(3) operating margins (which we aim to continually expand as we leverage our existing infrastructure), (4) earnings before interest, taxes, depreciation, and amortization, and (5) earnings per diluted share of common stock.

We believe that we are particularly effective in the following aspects of our business:

- *Regenerative Technology Platform.* We have developed numerous product lines through our proprietary collagen and polyethylene glycol technologies that are sold through all of our sales channels.
- *Diversification and Platform Synergies.* The Specialty Surgical Solutions and Orthopedics and Tissue Technologies selling platforms each contribute a different strength to our core business. Specialty Surgical Solutions has a strong presence in the hospital, with market-leading products and comprehensive solutions for surgical specialties, such as neurosurgery, as well as a strong capacity to generate cash flows. Orthopedics and Tissue Technologies enables us to grow our top line by continuing to introduce new, differentiated products in fast-growing markets, such as joint replacement, plastic and reconstruction and advanced wound care, as well as to increase gross margins. We have unique synergies between these platforms, such as our regenerative technology, instrument sourcing capabilities, and enterprise contract management.
- *Specialized Sales Footprint.* Our medical technology investment and manufacturing strategy provide us with a specialized set of customer call-points and synergies. We have market-leading products across our portfolios that provide both scale and depth in solutions for a broad set of clinical needs. We also have clinical expertise across all of our channels in the United States, and an opportunity to expand and leverage this expertise in markets worldwide. Many of our customers are facing pressure placed upon them by healthcare reform worldwide. In response to our customers' needs for clinical and technical solutions across multiple departments and clinical areas, we have developed and deployed our Enterprise Selling initiative to bring unique clinical solutions to even the most difficult healthcare issues in key accounts across multiple sites and multi-hospital integrated delivery networks.
- *Ability to Change and Adapt.* Our corporate culture is what enables us to adapt and evolve. We have demonstrated that we can quickly and profitably integrate new products and businesses. This core strength has made it possible for us to grow over the years, and is key to our ability to grow into a multi-billion dollar company.

## Acquisitions

### Tekmed

On December 15, 2015, the Company acquired the assets of Tekmed Instruments S.p.A ("Tekmed") for an aggregate purchase price of \$14.1 million. Tekmed was a distributor of the Company's products in Italy and has a specialty focus on neurosurgery and neurotrauma, along with representation in plastic and reconstructive surgery, cardiovascular surgery, image diagnostics, general surgery, anesthesia and intensive care, interventional radiology, and proton therapy. This acquisition enables the Company to support Specialty Surgical Solutions growth in Italy along with other key Integra franchises.

### Tornier's United States Toe & Ankle Business

On October 2, 2015, the Company acquired the United States rights to Tornier's Salto Talaris® and Salto Talaris® XT ankle replacement products and Tornier's Futura™ silastic toe replacement products (the "Salto and Futura") for \$6.0 million in cash. Under the agreement, Integra acquired the U.S. rights to the Salto Talaris® Total Ankle Prosthesis, Salto Talaris® XT Revision Total Ankle Prosthesis, Futura™ Primus Flexible Great Toe system, Futura™ Classic Flexible Great Toe system, and Futura™ Lesser Metatarsal Phalangeal system. The agreement also includes an option to purchase, in the future, the rights to the Salto Talaris®, Salto Talaris® XT, Salto Mobile, and Futura™ silastic toe replacement products outside the United States. The estimated fair value of the net assets acquired exceeded the purchase price for the Salto and Futura product lines and resulted in the Company recording a gain of \$1.1 million for the year-ended December 31, 2015 in Other Income. The acquired toe and ankle products enhance the Company's lower extremities product offering and accelerates its entry into the U.S. total ankle replacement market.

### TEI Biosciences, Inc. and TEI Medical, Inc.

In July 2015, we executed the two merger agreements (collectively, the "Agreements") under which we acquired TEI Biosciences, Inc., a Delaware corporation ("TEI Bio"), and TEI Medical Inc., a Delaware corporation ("TEI Med"). The purchase price consists of a cash payment to the former shareholders of TEI Bio and TEI Med of approximately \$312.4 million upon the closing of the transaction and purchase price adjustment of \$0.2 million (\$0.5 million for TEI Bio offset by \$0.7 million cash received for TEI Med) which was recorded as a reduction from goodwill. The \$312.2 million (\$210.9 million for TEI Bio and \$101.3 million for TEI Med) has been allocated based on management's estimate of the fair values of TEI Bio assets and liabilities assumed as of July 17, 2015. The purchase price includes \$1.2 million of acquired cash.

TEI Bio is in the business of developing and commercializing biologic devices for soft tissue repair and regenerative applications, including dura and hernia repair and plastic and reconstructive surgery. TEI Med holds a license to TEI Bio's regenerative technology in the fields of wound healing and orthopedics.

**Clinical and Product Development Activities**

During July 2014, we completed our multi-center clinical trial evaluating the safety and effectiveness of the INTEGRA® Dermal Regeneration Template for the Treatment of Diabetic Foot Ulcers (“DFU”). The data collected formed the foundation for the Premarket Approval (“PMA”) Supplement application that we filed with the FDA. The FDA approved the PMA on January 7, 2016, and the Company commenced commercialization of the resulting DFU product, Omnigraft TM, in May 2016. We are also investing in next generation nerve products, additional clinical studies for indications to support existing products, and longer term research programs to evaluate combination products.

**Separation of the Spine Business**

On July 1, 2015, we completed the separation of SeaSpine from Integra through the pro rata distribution of 100% of the common stock of SeaSpine to Integra's stockholders of record as of the close of business on June 19, 2015. The distribution was structured to be tax-free to Integra and its shareholders for U.S. Federal income tax purposes. Unless indicated otherwise, the information in the management discussion and analysis of financial condition and results of operations relates to the Company's continuing operations. Further information regarding the SeaSpine separation and discontinued operations reporting may be found in Note 2, *Discontinued Operations*.

**RESULTS OF OPERATIONS****Executive Summary**

Net income (loss) for the three months ended September 30, 2016, was \$20.1 million, or \$0.50 per diluted share as compared to \$(31.9) million or \$(0.90) per diluted share for the three months ended September 30, 2015.

Net income (loss) for the nine months ended September 30, 2016, was \$46.3 million, or \$1.18 per diluted share as compared to \$(8.1) million or \$(0.24) per diluted share for the nine months ended September 30, 2015.

Net income for the nine months ended September 30, 2016 increased from the same period last year primarily as a result of a \$35.6 million tax expense relating to a valuation allowance recorded resulting from the spin-off of the SeaSpine in July 2015 and increased revenues partially offset by investments in our growing sales channel and research and development. The operations reflect strong growth in our dural repair and regenerative technology franchises as well as the entire year-to-date inclusion of the Tekmed, Tornier's U.S. Foot and Ankle, and TEI activities which were acquired during the second half of 2015.

Income before taxes includes the following special charges:

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>
	<b>(In thousands)</b>			
Global ERP implementation charges	\$ 3,366	\$ 4,468	\$ 12,386	\$ 11,891
Structural optimization charges	1,993	8,547	5,540	13,965
Certain employee severance charges	153	(8)	1,420	1,291
Acquisition-related charges	4,935	5,061	16,996	11,489
Spine spin-off charges	—	3,356	—	3,356
Convertible debt non-cash interest	2,132	2,142	6,300	5,828
<b>Total</b>	<b>\$ 12,579</b>	<b>\$ 23,566</b>	<b>\$ 42,642</b>	<b>\$ 47,820</b>

The items reported above are reflected in the condensed consolidated statements of operations as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(In thousands)			
Cost of goods sold	\$ 5,662	\$ 4,705	\$ 16,479	\$ 11,076
Research and development	200	—	200	—
Selling, general and administrative	4,585	16,719	19,663	31,294
Interest expense	2,132	2,142	6,300	5,828
Other income	—	—	—	(378)
Total from continuing operations	<u>\$ 12,579</u>	<u>\$ 23,566</u>	<u>\$ 42,642</u>	<u>\$ 47,820</u>

We typically define special charges as items for which the amounts and/or timing of such expenses may vary significantly from period to period, depending upon our acquisition, integration and restructuring activities, and for which the amounts are non-cash in nature, or for which the amounts are not expected to recur at the same magnitude. We believe that given our ongoing strategy of seeking acquisitions, our continuing focus on rationalizing our existing manufacturing and distribution infrastructure and our continuing review of various product lines in relation to our current business strategy, certain of the special charges discussed above could recur with similar materiality in the future. We are engaged in a multi-year implementation of a new global enterprise resource planning ("ERP") system to improve our operational efficiency and have made progress in implementing the ERP across multiple sites. We expect the additional capital and integration expense associated with our ERP system to be completed within the next year.

We believe that the separate identification of these special charges provides important supplemental information to investors regarding financial and business trends relating to our financial condition and results of operations. Investors may find this information useful in comparing our operating performance from period to period, assessing the business model objectives that management has established, and comparing our results against those of other companies in our industry. We provide this information to investors so that they can analyze our operating results in the same way that management does and to use this information in their assessment of our core business and valuation of Integra.

#### Update on Remediation Activities

We have an outstanding FDA warning letter related to TEI, acquired by Integra on July 17, 2015. TEI received a Warning Letter from the FDA dated May 29, 2015 for promoting the product SurgiMend for breast surgery applications that were not cleared in the 510(k) process and do not have a PMA Approval for the indication. The FDA requested that TEI immediately cease all activities that resulted in misbranding or adulteration of the product in commercial distribution. The FDA also required TEI to cease all violations regarding promotion of the product for an indication that was not cleared or approved. TEI responded with a corrective action plan to the FDA and took action to address the issues prior to the completion of the acquisition. We will continue to monitor this activity and address all corrective actions submitted to the FDA. The FDA might not accept our corrective action plan or it might choose to scrutinize other promotional claims on products and require additional corrective actions. We do not expect to incur material operating expenses to complete the corrective action plan.

There were no material remediation expenses incurred in the three and nine months ended September 30, 2016.

## Revenues and Gross Margin on Product Revenues

Our revenues and gross margin on product revenues were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
<b>Segment Net Sales</b>				
(Dollars in thousands)				
Specialty Surgical Solutions	\$ 159,409	\$ 147,085	\$ 468,767	\$ 433,834
Orthopedics & Tissue Technologies	90,923	79,282	267,644	207,740
Total revenue	250,332	226,367	736,411	641,574
Cost of goods sold	89,329	86,069	263,667	236,541
Gross margin on total revenues	\$ 161,003	\$ 140,298	\$ 472,744	\$ 405,033
Gross margin as a percentage of total revenues	64.3%	62.0%	64.2%	63.1%

## Three Months Ended September 30, 2016 as Compared to Three Months Ended September 30, 2015

### Revenues and Gross Margin

For the three months ended September 30, 2016 total revenues increased by \$24.0 million to \$250.3 million from \$226.4 million for the same period in 2015.

Specialty Surgical Solutions revenues were \$159.4 million, an increase of 8.4% from the prior-year period. The increase resulted from the growth in all of our major franchises, led by our dural repair products which increased in the low double digits for the quarter, precision tools and instruments which increased mid-single digits, and tissue ablation and neuro critical care, which together grew in the high single digits, driven by strong growth from international orders. This increase is driven by new product introductions. Specialty instruments and our next generation Mayfield 2 cranial stabilization device also contributed to the increase. International sales increased as a result of strong orders from several markets in Europe and China.

Orthopedics and Tissue Technologies revenues were \$90.9 million, an increase of 14.7% from the prior-year period. Revenue from non-acquired product grew by 9.2% led by strong demand and market adoption in our regenerative products, which comprise over 70% of sales in this segment, driven by success from commercial and channel investments, as well as increased end user market demand in certain parts of our private label business. Sales in our extremities franchise increased by approximately 20%, driven by contributions from the Salto acquisition. Excluding this acquisition, extremities hardware sales were up slightly, led by growth in shoulder arthroplasty products.

Gross margin increased to \$161.0 million for the three-month period ended September 30, 2016, up from \$140.3 million for the same period last year. Gross margin as a percentage of total revenue increased to 64.3% for the third quarter of 2016 from 62.0% for the same period last year. The increase in gross margin percentage resulted from an increase in sales of higher margin products such as dural repair, skin and wound products, and improvements in the utilization of our manufacturing facilities.

We expect our consolidated gross margin percentage for the full year 2016 to be approximately 64.5% to 65.0%. We expect the increase in gross margin to occur because of the full-year contribution from TEI and continued favorable product mix, which is expected to more than offset the costs associated with operating our new collagen manufacturing center.

### Operating Expenses

The following is a summary of operating expenses as a percent of total revenues:

	Three Months Ended September 30,	
	2016	2015
Research and development	6.0%	6.2%
Selling, general and administrative	44.9%	50.1%
Intangible asset amortization	1.4%	1.3%
Total operating expenses	52.3%	57.6%

Total operating expenses, which consist of research and development expenses, selling, general and administrative expenses, and amortization expense, increased \$0.6 million, or 0.5%, to \$130.9 million in the three months ended September 30, 2016, compared to \$130.3 million in the same period last year.

Research and development expenses in the third quarter of 2016 increased compared to the same period last year. This increase primarily resulted from additional spending on new product development and clinical studies. We expect full-year 2016 spending on research and development to be approximately 6.0% of total revenues.

Selling, general and administrative expenses in the third quarter of 2016 decreased by \$1.1 million to \$112.3 million compared to \$113.4 million in the same period last year. Selling and marketing expenses increased by \$8.8 million compared to last year resulting primarily from additional investments in adding direct sales representatives and distributors. General and administrative costs decreased by \$10.0 million, resulting from the elimination of the Medical Device Excise Tax expenses for the third quarter of 2016, which was \$2.5 million in the third quarter of 2015, expenses totaling approximately \$5.6 million in conjunction with the buy-out of the U.K. pension plan recorded in September 2015, decreases in expenses related to facility restructuring and spin-off related expenses offset by increases in ongoing projects, employee compensation, and benefit plans. We expect full year selling, general and administrative expenses to be approximately 46.0% of revenue in 2016, as we make additional investments in our commercial channels as a result of the benefit of the Medical Device Excise Tax suspension.

Amortization expense as a percentage of revenues in the third quarter of 2016 increased compared to the same period last year. This was primarily related to the increase in intangibles from TEI acquisitions in the second half of 2015.

### Non-Operating Income and Expenses

The following is a summary of non-operating income and expenses:

	Three Months Ended September 30,	
	2016	2015
	(In thousands)	
Interest income	\$ 2	\$ 5
Interest expense	(6,295)	(6,464)
Other income, net	1,192	1,827

### Interest Income and Interest Expense

Interest expense in the three months ended September 30, 2016 decreased by \$0.2 million, primarily due to lower outstanding balance on our Senior Credit Facility for the period compared to the same period. Our reported interest expense for the three-month periods ended September 30, 2016 and 2015 includes non-cash interest related to the accounting for convertible securities of \$2.1 million in both periods.

Interest income was negligible for the three months ended September 30, 2016 and 2015.

### Other Income (Expense)

Other income for the three months ended September 30, 2015 includes approximately \$1.8 million of certain services to SeaSpin under Transition Service Agreement. Other income for the three months ended September 30, 2016 and 2015 mainly includes the impact of transactional foreign exchange gains and losses.

### Income Taxes

	Three Months Ended September 30,	
	2016	2015
	(In thousands)	
Income before income taxes	\$ 24,994	\$ 5,362
Income tax expense	4,850	37,243
Effective tax rate	19.4%	694.6%

The Company's effective income tax rates for the three months ended September 30, 2016 and 2015 were 19.4% and 694.6%, respectively. In the three months ended September 30, 2016, the primary drivers of the lower tax rate are excess tax benefits of \$0.5 million as a result of early adoption of ASU 2016-09 and a \$0.5 million benefit for a Federal research credit study, offset by an expense of \$0.4 million related to an uncertain tax position. The primary driver of the higher tax rate for the three months ended

September 30, 2015, compared to the three months ended September 30, 2016, was a \$35.6 million valuation allowance recorded as a result of the spin-off of the spine business. Excluding the valuation allowance, the primary driver of the higher tax rate for the three months ended September 30, 2015 compared to the three months ended September 30, 2016, was a tax expense of \$0.3 million relating to the filing of foreign income tax returns and the settlement of foreign audits.

The Company expects its effective income tax rate for the full year to be approximately 17.0%, resulting largely from excess tax benefits as a result of the early adoption of *ASU 2016-09*, the Federal research credit benefit, and the jurisdictional mix of pretax income in U.S.-based operations relative to foreign operations. This estimate could be revised in the future as additional information is presented to the Company.

The effective tax rate may vary from period to period depending on, among other factors, the geographic and business mix of taxable earnings and losses, tax planning and settlements with various taxing authorities. We consider these factors and others, including our history of generating taxable earnings, in assessing our ability to realize tax assets on a quarterly basis.

While it is often difficult to predict the final outcome or the timing of resolution of any particular matter with the various Federal, state, and foreign tax authorities, we believe that our reserves reflect the most probable outcome of known tax contingencies. Settlement of any particular issue would usually require the use of cash. Favorable resolution would be recognized as a reduction to our annual effective tax rate in the year of resolution. The tax reserves are presented in the balance sheet within other liabilities, except for amounts relating to items we expect to pay in the coming year, which would be classified as current income taxes payable.

## Nine Months Ended September 30, 2016 as Compared to Nine Months Ended September 30, 2015

### Revenues and Gross Margin

For the nine months ended September 30, 2016, total revenues increased by \$94.8 million to \$736.4 million from \$641.6 million during the prior-year period.

Specialty Surgical Solutions revenues were \$468.8 million, an increase of 8.1% from the prior-year period. Our dural repair franchise experienced strong demand across both our leading products, DuraGen and DuraSeal. Revenue in our Tissue Ablation franchise and Precision Tools and Instruments business, which includes the former Instruments product portfolio as well as our cranial stabilization and stereotaxy product lines, also increased in part due to new product introductions. Specialty instruments and upgrade cycle associated with our Mayfield 2 cranial stabilization device also contributed to the increase. Neuro critical care revenues remained relatively flat year over year.

Orthopedics and Tissue Technologies revenues were \$267.6 million, an increase of 28.8% from the prior-year period. The increase partially resulted from the impact of the TEI, Salto and Futura product sales arising out of the acquisitions, which added \$37.5 million for the nine months ended September 30, 2016. The increase was also driven by strong demand in our regenerative technologies franchise as a result of additional headcount in our sales force, an increase in market adoption of regenerative products and end user demand in certain parts of our private label business. Excluding acquisitions, our extremity franchises were relatively flat.

Gross margin increased to \$472.7 million for the nine-month period ended September 30, 2016 from \$405.0 million for the same period last year. Gross margin as a percentage of total revenue increased to 64.2% for the year to date period from 63.1% for the same period last year. The increase in gross margin percentage resulted primarily from an increase in sales of higher margin products such as DuraSeal, DuraGen, skin and wound products.

### Operating Expenses

The following is a summary of operating expenses as a percent of total revenues:

	Nine Months Ended September 30,	
	2016	2015
Research and development	6.0%	5.8%
Selling, general and administrative	46.6%	47.7%
Intangible asset amortization	1.4%	1.0%
Total operating expenses	54.0%	54.5%

Total operating expenses, which consist of research and development expenses, selling, general and administrative expenses, and amortization expense, increased \$48.7 million, or 13.9%, to \$398.2 million in the first nine months of 2016, compared to \$349.5 million in the same period last year.

Research and development expenses in the first nine months of 2016 increased approximately \$7.2 million and increased as a percentage of sales from 5.8% to 6.0%. This increase resulted from additional spending on new product development and clinical studies.

Selling, general and administrative expenses in the first nine months of 2016 increased by \$37.5 million to \$343.5 million compared to \$306.0 million in the same period last year. Selling and marketing expenses increased by \$46.6 million, primarily resulting from higher commissions and TEI acquisition-related expenses, including the addition of sales representatives. General and administrative costs decreased by \$9.1 million primarily resulting from elimination of the Medical Device Excise Tax expense for the nine month period September 30, 2016, which was \$7.0 million for the nine months period ended September 30, 2015 and expenses totaling approximately \$5.6 million in conjunction with the buy-out of the U.K. pension plan recorded in September 2015 offset by increases in ongoing projects, employee compensation, and benefit plans.

Amortization expense in the first nine months of 2016 increased by \$4.0 million to \$10.4 million, compared to \$6.4 million in the same period last year. Amortization expense in the first nine months of 2016 reflects the increase in intangibles due to the three acquisitions in the second half of 2015.

### Non-Operating Income and Expenses

The following is a summary of non-operating income and expenses:

	<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>
	<b>(In thousands)</b>	
Interest income	\$ 14	\$ 18
Interest expense	(19,255)	(17,421)
Other income (expense), net	(398)	2,984

### Interest Income and Interest Expense

Interest expense in the nine-month period ended September 30, 2016 increased by \$1.8 million primarily due to increased borrowings and higher effective borrowing rates on our Senior Credit facility compared to the prior year. Our reported interest expense for the nine-month periods ended September 30, 2016 and 2015 includes non-cash interest related to the accounting for convertible securities of \$6.3 million and \$5.9 million, respectively.

Interest income was negligible for the nine months ended September 30, 2016 and 2015.

### Other Income (Expense)

Other income for the nine months ended September 30, 2015 includes approximately \$1.8 million of certain services to SeaSpine under Transition Service Agreement. Other income for the nine months ended September 30, 2016 and 2015 mainly includes the impact of transactional foreign exchange gains and losses.

### Income Taxes

	<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>
	<b>(In thousands)</b>	
Income before income taxes	\$ 54,931	\$ 41,160
Income tax expense	8,615	49,289
Effective tax rate	15.7%	119.7%

The Company's effective income tax rates for the nine months ended September 30, 2016 and 2015 were 15.7% and 119.7%, respectively. In the nine months ended September 30, 2016, the primary drivers of the lower tax rate are excess tax benefits of

\$3.4 million as a result of early adoption of *ASU 2016-09*, a benefit of \$0.7 million for the release of uncertain tax positions, and a benefit of \$0.5 million for a Federal research credit study, offset by an expense of \$0.4 million related to uncertain tax positions. The primary driver of the higher income tax rate for the nine months ended September 30, 2015, compared to the nine months ended September 30, 2016, was a \$35.6 million valuation allowance recorded as a result of the spin-off of the spine business.

The Company expects its effective income tax rate for the full year to be approximately 17.0%, resulting largely from excess tax benefits as a result of early adoption of *ASU 2016-09*, the Federal research credit benefit, and jurisdictional mix of pretax income in U.S.-based operations relative to foreign operations.

The effective tax rate may vary from period to period depending on, among other factors, the geographic and business mix of taxable earnings and losses, tax planning and settlements with the various taxing authorities. We consider these factors and others, including our history of generating taxable earnings, in assessing our ability to realize deferred tax assets on a quarterly basis.

While it is often difficult to predict the final outcome or the timing of resolution of any particular matter with the various Federal, state and foreign tax authorities, we believe that our reserves reflect the most probable outcome of known tax contingencies. Settlement of any particular issue would usually require the use of cash. Favorable resolution would be recognized as a reduction to our annual effective tax rate in the year of resolution. The tax reserves are presented in the balance sheet within other liabilities, except for amounts relating to items it expects to pay in the coming year which are classified as current income taxes payable.

## GEOGRAPHIC PRODUCT REVENUES AND OPERATIONS

We attribute revenues to geographic areas based on the location of the customer. Total revenue by major geographic area consisted of the following:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
	(In thousands)			
United States	\$ 194,346	\$ 178,290	\$ 567,103	\$ 493,559
Europe	28,553	24,275	89,623	75,046
Rest of World	27,433	23,802	79,685	72,969
Total Revenues	\$ 250,332	\$ 226,367	\$ 736,411	\$ 641,574

We generate significant revenues outside the United States, a portion of which are U.S. dollar-denominated transactions conducted with customers who generate revenue in currencies other than the U.S. dollar. As a result, currency fluctuations between the U.S. dollar and the currencies in which those customers do business could have an impact on the demand for our products in foreign countries. Local economic conditions, regulatory compliance or political considerations, the effectiveness of our sales representatives and distributors, local competition and changes in local medical practice all may combine to affect our sales into markets outside the United States.

Domestic revenues increased to \$194.3 million, or 77.6% of total revenues, for the three months ended September 30, 2016 from \$178.3 million, or 78.8% of total revenues, for the three months ended September 30, 2015. International revenues increased to \$56.0 million from \$48.1 million in the prior-year period, an increase of 16.5%.

Domestic revenues increased to \$567.1 million, or 77.0% of total revenues, for the nine months ended September 30, 2016 from \$493.6 million, or 76.9% of total revenues, for the nine months ended September 30, 2015. International revenues increased to \$169.3 million from \$148.0 million in the prior-year period, an increase of 14.4%.

## LIQUIDITY AND CAPITAL RESOURCES

### Cash and Marketable Securities

We had cash and cash equivalents totaling approximately \$107.6 million and \$48.1 million at September 30, 2016 and December 31, 2015, respectively, which are valued based on Level 1 measurements in the fair value hierarchy. At September 30, 2016, our non-U.S. subsidiaries held approximately \$73.8 million of cash and cash equivalents that are available for use by our operations outside of the United States. If cash and cash equivalents held by our non-U.S. subsidiaries were repatriated to the United States, or used for United States operations, certain amounts could be subject to tax in the United States for the incremental amount in excess of the foreign tax paid.



**Cash Flows**

	Nine Months Ended September 30,	
	2016	2015
	(In thousands)	
Net cash provided by operating activities	\$ 109,876	\$ 91,423
Net cash used in investing activities	(21,480)	(327,132)
Net cash (used in) provided by financing activities	(28,879)	265,902
Effect of exchange rate fluctuations on cash	(51)	(3,347)

In 2016, we anticipate that our principal uses of cash will include approximately \$35.0 to \$40.0 million of capital expenditures primarily for support and maintenance in our existing plants facility automation, our enterprise resource planning system implementation, and additions to our instrument kits used in sales of orthopedic products.

**Cash Flows Provided by Operating Activities**

We generated operating cash flows of \$109.9 million and \$91.4 million for the nine months ended September 30, 2016 and 2015, respectively.

Operating cash flows for the nine months ended September 30, 2016 increased compared to the same period in 2015. Net income increased compared to the same period of the prior year. Changes in non-cash adjustments included in net income decreased cash flows for the nine months ended September 30, 2016 by approximately \$19.3 million compared to the same period in 2015, which resulted primarily from the \$35.6 million expense relating to adjustment of valuation allowance recorded as a result of the spin-off of SeaSpine in July 2015 offset by the increase in depreciation and amortization. Changes in working capital decreased cash flows for the nine months ended September 30, 2016 by approximately \$8.9 million. Among the changes in working capital, accounts receivable used \$8.1 million of cash, inventory used \$9.1 million of cash, prepaid expenses and other current assets provided \$1.1 million of cash and accounts payable, and accrued expenses and other current liabilities provided \$5.8 million of cash. Increases in accounts receivables and inventories are consistent with the increase in revenue.

Operating cash flow for the nine months ended September 30, 2015 increased compared to the same period in 2014. Net income decreased compared to the same period of the prior year, primarily due to the impact of the tax valuation allowance which was a non-cash adjustment. Changes in working capital increased cash flows by approximately \$5.8 million. Among the changes in working capital, accounts receivable used \$9.2 million of cash, inventory used \$8.0 million of cash, prepaid expenses and other current assets provided \$7.4 million of cash and accounts payable, accrued expenses and other current liabilities provided \$15.8 million of cash.

### **Cash Flows Used in Investing Activities**

During the nine months ended September 30, 2016, we paid \$26.1 million for capital expenditures, most of which was directed to our global enterprise system implementation and commercial expansion. We also received \$4.2 million of restricted cash which was released from restrictions.

During the nine months ended September 30, 2015, we paid \$310.1 million for the acquisition of TEI, net of acquired cash of \$1.2 million and received \$1.8 million related to a working capital adjustment from the MicroFrance acquisition. We also received cash of \$1.4 million related to the sale of our Andover, U.K. facility. We paid \$20.3 million for capital expenditures, most of which was directed to the expansion of our new collagen manufacturing center and global enterprise system implementation.

### **Cash Flows (Used in) Provided by Financing Activities**

Our principal source of cash from financing activities in the nine months ended September 30, 2016 was a \$15.0 million borrowing under our Senior Credit Facility for general operating purposes and proceeds we received from stock option exercises of \$9.9 million. Additionally, we made repayments of \$48.8 million on the revolving portion of our Senior Credit Facility.

Our principal use of cash for financing activities in the nine months ended September 30, 2015 was repayments of \$448.8 million on the revolving portion under our Senior Credit Facility and \$2.5 million on our 2016 Notes. Additionally, we received proceeds related to stock option exercises of \$7.3 million and borrowed \$545.0 million under our Senior Credit Facility to fund the acquisition of TEI. We also received proceeds from issuance of common stock, net of issuance costs of approximately \$219.9 million relating to Company's equity offering in August 2015. We also provided \$47.0 million to SeaSpine as part of the spin-off. The Company has the intent and ability to refinance the 2016 Notes prior to its maturity.

### **Working Capital**

At September 30, 2016 and December 31, 2015, working capital was \$350.5 million and \$299.4 million, respectively. Working capital is defined as net of total current assets less total current liabilities.

### **Upcoming Debt Maturities**

The Company's 1.625% senior convertible notes mature in 2016. The Company considers the balance to be long term in nature based on its current intent and ability to refinance the borrowing prior to its maturity. The Company may attempt to refinance, extend, or use available borrowing capacity under the Senior Credit Facility to settle this obligation, depending on prevailing market conditions. Our ability to refinance or extend this obligation will depend on our operating and financial performance, which in turn is subject to prevailing economic conditions and financial, business and other factors beyond our control. Any disruptions in our operations, the financial markets, or overall economy may adversely affect the availability and cost of credit to us.

### **Amended and Restated Senior Credit Agreement, Convertible Debt and Related Hedging Activities**

See Note 6 - *Debt* to the current period's condensed consolidated financial statements for a discussion of our (i) amended and restated Senior Credit Agreement, and (ii) convertible debt and related hedging activities.

### **Share Repurchase Plan**

On October 28, 2014, our Board of Directors authorized a repurchase plan of up to \$75.0 million of outstanding common stock through December 2016. Shares may be repurchased either in the open market or in privately negotiated transactions. There were no shares repurchased under this program through September 30, 2016 and \$75.0 million remains available under the authorization.

On October 25, 2016, our Board of Directors terminated the previous share repurchase plan dated October 28, 2014, and authorized a new repurchase of up to \$150.0 million of outstanding common stock through December 2018. Shares may be repurchased either in the open market or in privately negotiated transactions.

### **Dividend Policy**

We have not paid any cash dividends on our common stock since our formation. Our Senior Credit Facility limits the amount of dividends that we may pay. Any future determinations to pay cash dividends on our common stock will be at the discretion of our Board of Directors and will depend upon our financial condition, results of operations, cash flows and other factors deemed relevant by the Board of Directors.

## Capital Resources

We believe that our cash and available borrowings under the Senior Credit Facility are sufficient to finance our operations and capital expenditures. The Company considers all such outstanding amounts to be long term in nature based on its current intent and ability to repay the borrowings outside of the next twelve-month period.

## Contractual Obligations and Commitments

As of September 30, 2016, we were obligated to pay the following amounts under various agreements:

	Total	Remaining 2016	Payments Due by Calendar Year		
			2017-2018	2019-2020	Thereafter
			(In millions)		
Convertible Securities (1)	\$ 227.1	\$ 227.1	\$ —	\$ —	\$ —
Revolving Credit Facility (2)	120.0	—	—	120.0	—
Term Loan	342.5	10.6	58.1	273.8	—
Interest (3)	19.7	4.8	12.2	2.7	—
Employment Agreements (4)	1.0	0.2	0.8	—	—
Operating Leases	59.3	2.9	16.9	10.5	29.0
Purchase Obligations	8.5	3.7	3.5	1.3	—
Other	1.7	1.3	0.2	0.1	0.1
<b>Total</b>	<b>\$ 779.8</b>	<b>\$ 250.6</b>	<b>\$ 91.7</b>	<b>\$ 408.4</b>	<b>\$ 29.1</b>

- (1) The estimated debt service obligation of the senior convertible securities includes interest expense representing the amortization of the discount on the liability component of the senior convertible notes in accordance with the authoritative guidance. See Note 6 - *Debt* of our condensed consolidated financial statements for additional information.
- (2) The Company may borrow and make payments against the revolving credit portion of its Senior Credit Facility from time to time and considers all of the outstanding amounts to be long term based on its current intent and ability to repay the borrowing outside of the next twelve-month period.
- (3) Interest is calculated on the term loan portion of the Senior Credit Facility and convertible securities based on current interest rates paid by the Company. As the revolving credit facility can be repaid at any time, no interest has been included in the calculation.
- (4) Amounts shown under Employment Agreements do not include compensation resulting from a change in control.

The Company has excluded its contingent consideration obligation, supply agreement liability and above market supply agreement liability related to prior acquisitions from the contractual obligations table above; these liabilities had a total fair value of \$25.2 million at September 30, 2016. These liabilities have been excluded because the amounts to be paid and the potential payment dates are not fixed.

The Company has also excluded the liability for uncertain tax benefits from the contractual obligations table above, including interest and penalties, totaling \$0.8 million at September 30, 2016. This liability for uncertain tax benefits has been excluded because we cannot make a reliable estimate of the period in which the uncertain tax benefits may be realized.

## Off-Balance Sheet Arrangements

There were no off-balance sheet arrangements during the nine months ended September 30, 2016 that have or are reasonably likely to have, a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that are material to our interests.

## OTHER MATTERS

### Critical Accounting Estimates

The critical accounting estimates included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, have not materially changed, except as noted below.

## Recently Issued Accounting Standards

Information regarding new accounting pronouncements is included in Note 1 - *Basis of Presentation* to the current period's condensed consolidated financial statements.

## ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to various market risks, including changes in foreign currency exchange rates and interest rates that could adversely affect our results of operations and financial condition. To manage the volatility relating to these typical business exposures, we may enter into various derivative transactions when appropriate. We do not hold or issue derivative instruments for trading or other speculative purposes.

### Foreign Currency Exchange and Other Rate Risks

We operate on a global basis and are exposed to the risk that changes in foreign currency exchange rates could adversely affect our financial condition, results of operations and cash flows. We are primarily exposed to foreign currency exchange rate risk with respect to transactions and net assets denominated in euros, British pounds, Swiss francs, Canadian dollars, Japanese yen, Australian dollars and Chinese yuan. We manage the foreign currency exposure centrally, on a combined basis, which allows us to net exposures and to take advantage of any natural offsets. To mitigate the impact of currency fluctuations on transactions denominated in nonfunctional currencies, we periodically enter into derivative financial instruments in the form of foreign currency exchange forward contracts with major financial institutions. We temporarily record realized and unrealized gains and losses on these contracts that qualify as cash flow hedges in other comprehensive income, and then recognize them in other income or expense when the hedged item affects net earnings.

From time to time, we enter into foreign currency forward exchange contracts with terms of up to 12 months to manage currency exposures for transactions denominated in a currency other than an entity's functional currency. As a result, the impact of foreign currency gains/losses recognized in earnings are partially offset by gains/losses on the related foreign currency forward exchange contracts in the same reporting period.

We maintain written policies and procedures governing our risk management activities. With respect to cash flow hedges, changes in cash flows attributable to hedged transactions are generally expected to be completely offset by changes in the fair value of hedge instruments. Consequently, foreign currency exchange contracts would not subject us to material risk due to exchange rate movements, because gains and losses on these contracts offset gains and losses on the assets, liabilities or transactions being hedged.

The results of operations discussed herein have not been materially affected by inflation.

### Interest Rate Risk

Cash and Cash Equivalents - We are exposed to the risk of interest rate fluctuations on the interest income earned on our cash and cash equivalents. A hypothetical 100 basis point movement in interest rates applicable to our cash and cash equivalents outstanding at September 30, 2016 would increase interest income by approximately \$1.1 million on an annual basis. No significant decrease in interest income would be expected as our cash balances are earning interest at rates of approximately one basis point. We are subject to foreign currency exchange risk with respect to cash balances maintained in foreign currencies.

Senior Credit Facility - Our interest rate risk relates primarily to U.S. dollar LIBOR-indexed borrowings. We have used an interest rate derivative instrument to manage our earnings and cash flow exposure to changes in interest rates. This interest rate swap fixes the interest rate on a portion of our expected LIBOR-indexed floating-rate borrowings beginning on December 31, 2016.

Based on our outstanding borrowings at September 30, 2016, a one-percentage point increase in interest rates would have affected interest expense on the debt by \$3.2 million on an annualized basis. A one-percentage point decrease in interest rates would have affected interest expense on the debt by \$3.9 million on an annualized basis.

## ITEM 4. CONTROLS AND PROCEDURES

### Evaluation of Disclosure Controls and Procedures

We maintain disclosure controls and procedures that are designed to provide reasonable assurance that information required to be disclosed in our Exchange Act report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms and that such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure. Disclosure controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management is required to apply its judgment in evaluating

the cost-benefit relationship of possible controls and procedures. Management has designed our disclosure controls and procedures to provide reasonable assurance of achieving the desired control objectives.

As required by Exchange Act Rule 13a-15(b), we have carried out an evaluation, under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of September 30, 2016. Based upon this evaluation, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures were effective as of September 30, 2016 to provide such reasonable assurance.

As previously disclosed, the Company is in the process of a multi-year implementation of a global enterprise resource planning system. In addition, in response to business integration activities, the Company has and will continue to further align and streamline the design and operation of the financial control environment to be responsive to the changing business model.

### **Changes in Internal Control Over Financial Reporting**

There were no changes in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) that occurred during the quarter ended September 30, 2016 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## **PART II. OTHER INFORMATION**

### **ITEM 1. LEGAL PROCEEDINGS**

Various lawsuits, claims and proceedings are pending or have been settled by us; the most significant of which are described below.

The Company is subject to various claims, lawsuits and proceedings in the ordinary course of the Company's business, including claims by current or former employees, distributors and competitors and with respect to its products and product liability claims, lawsuits and proceedings, some of which have been settled by the Company. In the opinion of management, such claims are either adequately covered by insurance or otherwise indemnified, or are not expected, individually or in the aggregate, to result in a material adverse effect on our financial condition. However, it is possible that the Company's results of operations, financial position and cash flows in a particular period could be materially affected by these contingencies.

TEI, acquired by Integra on July 17, 2015, manufactures a bovine-derived surgical mesh product for Boston Scientific Corporation ("BSC") and has been named as a defendant in lawsuits under a broad range of products liability theories, many of which have not been served on TEI. Currently, there are approximately fifty active cases against TEI. Pursuant to an indemnification agreement with BSC (i) BSC is managing the litigation; (ii) TEI has in place a products liability insurance policy, of which it must exhaust \$3.0 million before BSC's indemnity begins to cover relevant claims (and of which only a small portion has been utilized to date and against which the insurer has reserved the entire \$3.0 million). Because the thrust of products liability litigation focuses on synthetic surgical mesh products, counsel is filing motions to dismiss on behalf of TEI in many cases. In addition, Integra has certain protections in the merger agreements with TEI which would indemnify it for approximately \$30.0 million for the first fifteen months after closing and between \$20.0 and \$30.0 million for the remainder of the three-year period after closing for losses relating to a variety of matters, including half of certain products liability claims (including those related to the product it manufactures for BSC) not covered by insurance. As of October 28, 2016, no indemnification payments were received nor owed in relation to the lawsuits for the initial indemnification time period, which covered the first fifteen months after closing.

The Company accrues for loss contingencies when it is deemed probable that a loss has been incurred and that loss is estimable. The amounts accrued are based on the full amount of the estimated loss before considering insurance proceeds, and do not include an estimate for legal fees expected to be incurred in connection with the loss contingency. The Company consistently accrues legal fees expected to be incurred in connection with loss contingencies as those fees are incurred by outside counsel as a period cost.

### **ITEM 1A. RISK FACTORS**

The Risk Factors included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2015 have not materially changed.

### **ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS**

On October 28, 2014, our Board of Directors terminated the previous share repurchase plan dated October 2012, and authorized a new repurchase of up to \$75.0 million of outstanding common stock through December 2016. Shares may be repurchased either in the open market or in privately negotiated transactions.

There were no repurchases of our common stock during the three months ended September 30, 2016 under this program.

On October 25, 2016, the Company's Board of Directors approved a resolution to retire approximately 8.9 million treasury shares and return such shares to authorized, but unissued shares of common stock. These shares will become available for issue on or about October 28, 2016.

### **ITEM 4. MINE SAFETY DISCLOSURES**

Not applicable.

### **ITEM 5. OTHER INFORMATION**

None

**ITEM 6. EXHIBITS**

Exhibits

- \*31.1 Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- \*31.2 Certification of Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- \*32.1 Certification of Principal Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- \*32.2 Certification of Principal Financial Officer 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.DEF XBRL Definition Linkbase Document
- \*†101.LAB XBRL Taxonomy Extension Labels Linkbase Document
- \*†101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

\* Filed herewith

† The financial information of Integra LifeSciences Holdings Corporation Quarterly Report on Form 10-Q for the quarter ended September 30, 2016 filed on October 28, 2016 formatted in XBRL (Extensible Business Reporting Language): (i) the Condensed Consolidated Statements of Operations and Comprehensive Income, (ii) the Condensed Consolidated Balance Sheets, (iii) Parenthetical Data to the Condensed Consolidated Balance Sheets, (iv) the Condensed Consolidated Statements of Cash Flows, and (v) Notes to Condensed Consolidated Financial Statements, is furnished electronically 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.

**INTEGRA LIFESCIENCES HOLDINGS CORPORATION**

Date: October 28, 2016

/s/ Peter J. Arduini

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Peter J. Arduini

President and Chief Executive Officer

Date: October 28, 2016

/s/ Glenn G. Coleman

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Glenn G. Coleman

Corporate Vice President and Chief Financial Officer

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**Certification of Principal Executive Officer  
Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002**

I, Peter J. Arduini, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Integra LifeSciences Holdings Corporation;
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 we 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: October 28, 2016

/s/ Peter J. Arduini

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Peter J. Arduini

*President and Chief Executive Officer*

**Certification of Principal Financial Officer  
Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002**

I, Glenn G. Coleman, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Integra LifeSciences Holdings Corporation;
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 we 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: October 28, 2016

/s/ Glenn G. Coleman

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Glenn G. Coleman

*Corporate Vice President and Chief Financial Officer*

**Certification of Principal Executive Officer  
Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002**

I, Peter J. Arduini, President and Chief Executive Officer of Integra LifeSciences Holdings Corporation (the "Company"), hereby certify that, to my knowledge:

1. The Quarterly Report on Form 10-Q of the Company for the quarter ended September 30, 2016 (the "Report") fully complies with the requirement of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: October 28, 2016

/s/ Peter J. Arduini

Peter J. Arduini

*President and Chief Executive Officer*

**Certification of Principal Financial Officer**  
**Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002**

I, Glenn G. Coleman, Corporate Vice President and Chief Financial Officer of Integra LifeSciences Holdings Corporation (the "Company"), hereby certify that, to my knowledge:

1. The Quarterly Report on Form 10-Q of the Company for the quarter ended September 30, 2016 (the "Report") fully complies with the requirement of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: October 28, 2016

/s/ Glenn G. Coleman

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Glenn G. Coleman

*Corporate Vice President and Chief Financial Officer*