

SIGNATURES

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

INTEGRA LIFESCIENCES HOLDINGS CORPORATION

Date: October 31, 2005

By: /s/ Stuart M. Essig

Stuart M. Essig

President and Chief Executive Officer

Exhibit Index

| Exhibit Number ----- | Description of Exhibit ----- |
|-------------------------|---|
| 99.1 | Press release issued October 30, 2005 regarding earnings for the quarter ended September 30, 2005 |

Contacts:

Integra LifeSciences Holdings Corporation

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Integra LifeSciences Reports Record Operating Earnings
for the Third Quarter 2005

Plainsboro, New Jersey, October 30, 2005 - Integra LifeSciences Holdings Corporation (NASDAQ: IART) today reported its third quarter financial results. Total revenues in the third quarter of 2005 were \$69.3 million, reflecting an increase of \$10.2 million, or 17%, over the third quarter of 2004.

We reported net income of \$10.5 million, or \$0.33 per diluted share, for the third quarter of 2005, compared to a net loss of \$7.6 million, or \$0.25 per diluted share in the third quarter of 2004.

When adjusted for certain acquisition, integration and restructuring related charges, net income for the third quarter of 2005 was \$11.5 million, or \$0.36 per diluted share. These charges included a \$0.5 million in-process research and development charge, costs associated with the closing of various facilities and related transitions, employee terminations, and other integration and restructuring related costs. Net income for the third quarter of 2004, when adjusted for certain charges as set forth in the tables at the end of this release, was \$8.6 million, or \$0.26 per diluted share.

"We achieved record operating income in the third quarter, and exceeded analyst consensus estimates for adjusted earnings per share," said Stuart M. Essig, Integra's President and Chief Executive Officer. "During the quarter, we continued the integration of the Newdeal group's international business with our existing international sales and distribution network and expanded our domestic Reconstructive Surgery sales force. In addition, selling, general and administrative expense decreased as a percentage of revenue and we continued to consolidate certain of our operations. We also entered into an agreement to acquire the assets of the Radionics Division of Tyco Healthcare Group, L.P. for \$80 million in cash, subject to certain adjustments, and acquired certain assets of Eunoe, Inc. Prior to ceasing operations, Eunoe, Inc. was engaged in the development of its innovative COGNISHunt(R) system for the treatment of Alzheimer's disease patients."

Our revenues for the period were as follows:

| | |
|-------------|--|
| Three | |
| Months | |
| Nine | |
| Months | |
| Ended | |
| September | |
| 30, Ended | |
| September | |
| 30, 2005 | |
| 2004 2005 | |
| 2004 ---- | |
| ---- ---- | |
| ---- (\$ in | |
| thousands) | |
| Revenue: | |
| Implants | |
| \$26,769 | |
| \$20,823 | |
| \$79,777 | |
| \$58,566 | |
| Instruments | |
| 22,597 | |
| 19,933 | |
| 67,909 | |

| |
|-------------------|
| 54,982 |
| Monitoring |
| 12,509 |
| 12,689 |
| 35,908 |
| 35,700 |
| Private |
| label & |
| other |
| 7,458 |
| 5,685 |
| 21,357 |
| 18,766 |
| ----- |
| ----- |
| Total |
| Revenue |
| \$69,333 |
| \$59,130 |
| \$204,951 |
| \$168,014 |

Rapid growth in the NeuraGen(TM) Nerve Guide, the INTEGRA(R) Dermal Regeneration Template and the INTEGRA(TM) Bilayer Matrix Wound Dressing products and sales of Newdeal products for the foot and ankle accounted for most of the increase in implant product revenues. Sales of the NPH(TM) Low Flow Hydrocephalus Valve also contributed to the growth in implant product revenues for the quarter. Our DuraGen(R) family of duraplasty products continued to grow, although it grew at slower rates than in recent years. Growth in sales of this group of products was led by sales of the DuraGen Plus(TM) and Suturable DuraGen(TM) Dural Regeneration Matrices. Sales of our Reconstructive Surgery products grew particularly well. INTEGRA(R) dermal repair product revenues increased approximately 42% over the third quarter of 2004, and Newdeal foot and ankle product revenues exceeded our expectations for the quarter.

Increased sales of our JARIT(R) surgical instrument, reconstructive surgical instrument, Selector(R) Ultrasonic Aspirator and Mayfield(R) product lines provided most of the growth in instrument product revenues.

Lower than expected sales of our Camino(R) Intracranial Pressure Monitors and external drainage systems affected our monitoring product revenues negatively. Sales of our LICOX(R) Brain Oxygen Monitoring System product line, which increased approximately 12% over the prior-year period, partially offset the negative impact of the Camino and external drainage systems' sales. We have developed a new targeted account sales and marketing strategy for products in this category, and expect that it will contribute to improvements in the performance of our monitoring products in future periods.

Increased revenues of the Absorbable Collagen Sponge that we supply for use in Medtronic's INFUSE(TM) bone graft product, BioPatch(R), a product that we manufacture for Johnson & Johnson, and BioMend(R), a product that we manufacture for Zimmer Holdings, Inc., led the growth in revenues from our private label products category.

Excluding recently acquired product lines, third quarter 2005 revenues increased by \$6.7 million, or 11%, over the prior-year period. We expect long-term organic growth in the range of 15% to 20% per annum.

Gross margin on total revenues in the third quarter of 2005 was 62%. Although we had strong growth in higher gross margin products, we incurred approximately \$800,000 in restructuring and manufacturing transfer costs. These charges reduced our gross margin by approximately 1%.

Research and development expense of \$3.1 million in the third quarter of 2005 included a \$0.5 million in-process research and development charge.

Selling, general and administrative expense decreased to \$22.7 million in the third quarter of 2005, decreasing as a percentage of revenue to 33%. This included approximately \$250,000 of charges associated with the closing of various facilities and related transitions, employee terminations and other acquisition, integration and restructuring related costs. These charges increased selling, general and administrative expense by 1% of revenues.

We reported net interest expense of \$393,000 in the third quarter of 2005 compared to net interest income of \$243,000 in the prior-year period.

The Company generated \$12.4 million in cash flows from operations in the third quarter of 2005. Our cash and investments totaled \$159 million at September 30, 2005.

In September, we entered into an agreement to acquire the assets of Radionics, a leader in the design, manufacture and sale of advanced minimally-invasive medical instruments and systems for radiation therapy. Radionics' products include the CRW(TM) stereotactic system, the XKnife(TM) stereotactic radiosurgery system, the OmniSight(TM) EXcel image guided surgery system, and the CUSA EXcel(TM) ultrasonic surgical aspiration system.

The Radionics business generated revenues of \$62.2 million and pre-tax income of \$13.4 million for the year ending September 30, 2004, the most recent audited period. On the closing of this acquisition, Integra will acquire the Radionics facility in Burlington Massachusetts, which employs approximately 135 employees, and enter into transitional supply and distribution agreements with Tyco Healthcare for products currently manufactured at Tyco facilities not included in the transaction.

Tyco Healthcare sells the Radionics products in over 75 countries, using a network of independent distributors in the United States and both independent distributors and Tyco Healthcare affiliates internationally. Although Radionics currently sells directly through many Tyco affiliates internationally, after closing Integra is likely to use distributors in many of these markets. As a result, after Integra takes over the Radionics business, we expect that revenue and pre-tax income (on a pro forma basis) attributable to the acquired product lines will be reduced by approximately 20% from the 2004 reported levels, prior to any impact associated with purchase accounting related to the transaction. Overall, the acquired business has been growing at rates below our corporate growth rate targets.

Completion of the transaction is subject to customary closing conditions, a fiscal year-end financial audit, regulatory approvals and expiration of the requisite waiting period under the Hart-Scott-Rodino Antitrust Improvements Act, as amended. After we have closed the acquisition, we expect to provide more detailed guidance regarding the financial aspects of the transaction and its anticipated impact on Integra's future financial results. We do not expect the transaction to close before the end of 2005.

We are updating our expectations for total revenues and earnings per share for 2005 and 2006. In accordance with our usual practice, our expectations for 2005 and 2006 financial performance do not include the impact of acquisitions or other strategic corporate transactions that have not yet closed, including the pending Radionics acquisition.

Our guidance for the fourth quarter of 2005 is for total revenues in the range of \$71 million to \$74 million. Total revenues in 2006 are expected to be between \$330 million and \$340 million.

The Company may incur significant costs over the remainder of this year in connection with employee severance, legal, and other items related to restructuring and integration activities, as well as the pending Radionics acquisition. Through the nine months ended September 30, 2005 we have incurred \$5.5 million of these charges. We currently expect additional charges of \$2.5 million to occur in the fourth quarter of 2005.

We expect our adjusted earnings per diluted share, which excludes charges related to acquisitions, integrations and restructurings, to be within a range of \$0.36 to \$0.40 in the fourth quarter. On a GAAP reported basis, we expect earnings per share to be within a range of \$0.31 to \$0.35 in the fourth quarter.

Our expectations for earnings per diluted share in 2006 remain unchanged in a range of \$1.65 to \$1.75. Our expectation ranges for 2006 earnings per diluted share do not reflect the impact of expensing stock options beginning January 1, 2006 under the accounting standard recently issued by the Financial Accounting Standards Board (FASB).

Our Board of Directors has authorized us to repurchase shares of our common stock for an aggregate purchase price not to exceed \$50 million through December 31, 2006. We may repurchase shares under this program either in the open market or in privately negotiated transactions.

We have scheduled a conference call for 9:00 am EST tomorrow, October 31, 2005, to discuss the financial results for the third quarter of 2005 and forward-looking financial guidance. The call is open to all listeners and will be followed by a question and answer session. Access to the live call is available by dialing (973) 935-8511 or through a listen-only webcast via a link provided on the home page of Integra's website at www.Integra-LS.com. A replay of the conference call will be accessible starting one hour following the live event. Access to the replay is available through November 14, 2005 by dialing (973) 341-3080 (access code 6474836) or through the webcast accessible on our home page.

Integra LifeSciences Holdings Corporation is a diversified medical technology company. We develop, manufacture, and market medical devices for use in neurosurgery, reconstructive surgery and general surgery. Integra is a leader in applying the principles of biotechnology to medical devices that improve patients' quality of life. Our corporate headquarters are in Plainsboro, New Jersey. We have 1,300 employees located in our research, manufacturing and distribution facilities throughout the world. Please visit our website at (<http://www.Integra-LS.com>).

This news release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, but are not limited to, statements concerning future financial performance, including projections for revenues, gross margins, earnings per share and cash flows. Such forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from predicted or expected results. Among other things, our ability to maintain relationships with customers of acquired entities, physicians' willingness to adopt our recently launched and planned products and our ability to secure regulatory approval for products in development may adversely affect our future product revenues; our ability to increase sales and product volumes may adversely affect our future gross margins; our ability to integrate acquired businesses, increase product sales and gross margins, and control non-product costs may affect our earnings per share; our future net income results and our ability to effectively manage working capital may affect our future cash flows; and our ability to complete the restructuring and integration activities may affect our operating income. In addition, the economic, competitive, governmental, technological and other factors identified under the heading "Factors That May Affect Our Future Performance" included in the Business section of Integra's Annual Report on Form 10-K for the year ended December 31, 2004 and information contained in subsequent filings with the Securities and Exchange Commission could affect actual results.

Regulation G, "Conditions for Use of Non-GAAP Financial Measures," and other provisions of the Securities Exchange Act of 1934, as amended, define and prescribe the conditions for the use of certain non-GAAP financial information. In this news release, we provide "adjusted net income" and "adjusted earnings per share", which exclude charges related to acquisitions, integrations and restructurings, and "growth in revenues excluding recently acquired product lines", all of which are non-GAAP financial measures. We believe that, given our on-going, active strategy of seeking acquisitions and our current focus on rationalizing our existing manufacturing and distribution infrastructure, net income and earnings per share adjusted to exclude costs related to acquisitions, integrations and restructurings, and growth in revenues excluding recently acquired product lines, are useful additional bases to measure the performance of our business operations, both in this quarter and in future periods. A reconciliation of these non-GAAP financial measures to the most comparable GAAP measures is provided in the tables of financial information contained at the end of this news release.

Non-GAAP financial measures should not be relied upon to the exclusion of GAAP financial measures. Management believes that these non-GAAP financial measures are important supplemental information to investors which reflect an additional way of viewing aspects of our operations that, when viewed with our GAAP results and the accompanying reconciliations, provides a more complete understanding of factors and trends affecting our ongoing business and operations. Management strongly encourages investors to review our financial statements and filed reports in their entirety and to not rely on any single financial measure. Because non-GAAP financial measures are not standardized, it may not be possible to compare these financial measures with other companies' non-GAAP financial measures having the same or similar names.

income taxes
5,213 623 (d)
5,836 (4,034)

Net
income (loss)
\$10,481
\$11,517
(\$7,597)
Earnings per
share
calculation:
Add back of
after tax
interest
expense 800
800

Net
income (loss)
for diluted
EPS \$11,281
\$12,317
(\$7,597)
Diluted
earnings
(loss) per
share \$0.33
\$0.36 (\$0.25)
Diluted
weighted
average
34,297 34,297
30,326 Common
shares
outstanding
Notes: (a)
Costs
associated
with the
closing of
various
manufacturing
facilities
and related
employee
terminations
and
manufacturing
transfers (b)
In process
research and
development
charge and
facility
closings and
related
employee
terminations
(c) Costs
associated
with the
closing of
various
manufacturing
facilities
and employee
terminations
(d)
Adjustment to
provision for
income taxes
for above
adjustments

income taxes
13,693 2,004
(c) 15,697
4,674

Net income
\$26,580
\$30,075
\$7,359
Earnings per
share
calculation:
Add back of
after tax
interest
expense 1,832
1,832

Net
income for
diluted EPS
\$28,412
\$31,907
\$7,359
Diluted
earnings per
share \$0.82
\$0.92 \$0.24
Diluted
weighted
average
34,727 34,727
31,256 Common
shares

Notes: (a)
Inventory
fair value
purchase
accounting
adjustments,
discontinued
product
lines, costs
associated
with the
closing of
various
manufacturing
facilities,
employee
terminations,
and
manufacturing
transfers (b)
In-process
research and
development
charge and
facility
closings and
related
employee
terminations
(c)
Acquisition
and
integration
related
costs,
including
costs
associated
with the
closing of
various
facilities,
foreign
dealer
terminations,
and employee

terminations
(d)
Amortization
for
discontinued
product lines
(e)
Adjustment to
provision for
income taxes
for above
adjustments

Condensed Balance Sheet Data:

| | September 30, December 31, 2005 | 2004 |
|---|---------------------------------------|-----------|
| Cash and marketable securities, including non-current portion | \$159,033 | \$195,982 |
| Accounts receivable, net | 46,786 | 46,765 |
| Inventory, net | 69,014 | 55,947 |
| Total assets | 465,881 | 456,713 |
| Current liabilities | 33,536 | 24,234 |
| Long-term debt | 118,468 | 118,900 |
| Total liabilities | 158,279 | 148,890 |
| Stockholders' equity | 307,602 | 307,823 |

Reconciliation of non-GAAP financial measures to the most comparable GAAP measure:

A. Reconciliation of Net Income and Adjusted Net Earnings

| | Quarter Ended September 30, 2005 | 2004 |
|--|--|-----------|
| Net Income (Loss) | \$10,481 | \$(7,597) |
| Employee termination costs | 794 | — |
| Equity based compensation charge | 23,876 | — |
| Facility consolidation, acquisition integration manufacturing transfer and related costs | 365 | — |
| In-process R&D charge and technology licensee fee | 500 | 1,855 |
| Tax effect on | — | — |

above
adjustments
~~(623) (9,488)~~

~~Adjusted Net
Income \$
11,517 \$
8,646
Earnings per
share
calculation:
Add back of
after tax
interest
expense 800
452~~

~~Adjusted Net
Income for
diluted EPS \$
12,317 \$
9,098
Adjusted
Diluted
earnings per
share \$0.36
\$0.26 Diluted
weighted
average
common shares
outstanding
34,297 30,326
Shares added
for
contingently
convertible
debt and
impact of
dilutive
stock options
4,444~~

~~Diluted
weighted
average
common shares
outstanding
For Adjusted
Diluted
earnings per
share
calculation
34,297 34,770~~

The calculation of diluted earnings (loss) per share for the above periods is presented in the tables above.

C. Growth in product revenues excluding recently acquired product lines

Quarter
 Ended
 Increase
 September
 30,
 (Decrease)
 2005 2004
 \$ % -----

 ----- (\$
 in
 thousands)
 Total
 revenues,
 as
 reported \$
~~69,333~~ \$
 59,130
 \$10,203
 17% Less:-
 Revenues
 of product
 lines
 acquired
 since the
 beginning
 of the
 third
 quarter of
 2004 ~~3,531~~
 — 3,531
 N/A

Revenues
 excluding
 recently
 acquired
 product
 lines \$
~~65,802~~ \$
 59,130 \$
 6,672 11%

D. Reconciliation of Projected Diluted EPS and Projected Adjusted Diluted EPS

Range -----

 -- Low High -

 Projected
 three months
 ended
 December 30,
 2005: Diluted
 EPS ~~0.31~~
 \$0.35
 Employee
 termination
 costs ~~0.05~~
 0.05 Facility
 consolidation,
 acquisition
 integration
 and related
 costs ~~0.03~~
 0.03 Tax
 effect on
 above
 adjustments
 (~~0.03~~) (0.03)

Adjusted
Diluted EPS
~~\$0.36~~ ~~\$0.40~~

"MAYFIELD" is a registered trademark of SM USA, Inc., a wholly owned subsidiary of Schaefer Mayfield USA, Inc.

Source: Integra LifeSciences Holdings Corporation