

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

INTEGRA LIFESCIENCES HOLDINGS CORP
Form 10-K/A
May 24, 2001

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 10-K/A
(AMENDMENT NO. 1)

ANNUAL REPORT PURSUANT TO SECTION 13 OF
THE SECURITIES EXCHANGE ACT OF 1934

FOR THE FISCAL YEAR ENDED COMMISSION FILE NO. 0-26224
DECEMBER 31, 2000

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

DELAWARE	51-0317849
----- (STATE OR OTHER JURISDICTION OF INCORPORATION OR ORGANIZATION)	----- (I.R.S. EMPLOYER IDENTIFICATION NO.)
311C ENTERPRISE DRIVE PLAINSBORO, NEW JERSEY	08536
----- (ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)	----- (ZIP CODE)

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

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT: NONE
SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT:

COMMON STOCK, PAR VALUE \$.01 PER SHARE

(TITLE OF CLASS)

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 if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

The aggregate market value of the registrant's voting stock held by non-affiliates of the registrant as of March 23, 2001 was approximately \$126 million. (Reference is made to page 28 herein for a statement of the assumptions upon which this calculation is based.)

The number of shares of the registrant's Common Stock outstanding as of March 23, 2001 was 17,657,155.

DOCUMENTS INCORPORATED BY REFERENCE

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Certain portions of the registrant's definitive proxy statement relating to its scheduled May 15, 2001 Annual Meeting of Stockholders are incorporated by reference in Part III of this report.

EXPLANATORY NOTE

The 2000 and 1999 consolidated financial statements contained in this Amended Annual Report on Form 10-K/A have been restated solely as a result of the reclassification of the Company's Series B and Series C Convertible Preferred Stock (collectively, the "Series B and Series C Preferred") from redeemable preferred stock to stockholders' equity. The effects of these restatements are to increase stockholders' equity by \$15.9 million and \$10.3 million at December 31, 2000 and 1999, respectively, to the following amounts (in thousands):

	December 31,	
	2000	1999
	----	----
Before restatement.....	\$37,863	\$27,659
After restatement.....	53,781	37,989

The carrying amount of the Series B and Series C Preferred was originally reported in stockholders' equity in the consolidated financial statements included in the quarterly reports on Form 10-Q for each of the quarters in the period March 31, 1999 through September 30, 2000 and in the Annual Report on Form 10-K for the year ended December 31, 1999. However, because of certain redemption features of the Series B and Series C Preferred, the carrying amount was reclassified from stockholders' equity to redeemable preferred stock at December 31, 2000 in the Company's Annual Report on Form 10-K. After further consideration, the Company has determined that the redemption features of the Series B and Series C Preferred are within the control of the Company and therefore, the carrying amount should be reflected in stockholders' equity, consistent with its original classification. Accordingly, the Quarterly Reports on Form 10-Q for the period March 31, 1999 through September 30, 2000 will not be amended.

These restatements had no effect on the Company's net loss or net loss per share, total assets or total liabilities for the years ended December 31, 2000 or 1999.

For additional information, see Note 2 to the consolidated financial statements.

This report should be read in conjunction with our Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission for the fiscal quarter ended March 31, 2001, which is incorporated by reference herein.

PART I

ITEM 1. BUSINESS

The terms "we", "our", "us," "Company" and "Integra" refer to Integra LifeSciences Holdings Corporation and its subsidiaries unless the context suggests otherwise.

Integra develops, manufactures and markets medical devices, implants and biomaterials. Our operations consist of (1) Integra NeuroSciences, which is a leading provider of implants, devices, and monitors used in neurosurgery,

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

neurotrauma, and related critical care and (2) Integra LifeSciences, which develops and manufactures a variety of medical products and devices, including products based on our proprietary tissue regeneration technology which are used to treat soft tissue and orthopedic conditions. Integra NeuroSciences sells primarily through a direct sales organization, and Integra LifeSciences sells primarily through strategic alliances and distributors.

Integra was founded in 1989 and over the next decade built a product portfolio based on resorbable collagen and a product development platform based on technologies directed toward tissue regeneration. During 1999 and 2000, we expanded into the neurosurgical market, an attractive niche market, through acquisitions and introductions of new products. As a result, our 2000 revenues increased to \$71.6 million, compared to \$42.9 million in 1999 and \$17.6 million in 1998.

In 2000, we sold over 1,000 different products to over 2,000 hospitals and other customers in more than 80 countries. We generate revenues from product sales, strategic alliances and royalties and invested \$7.5 million in research and development relating to new products, including those using our biomaterials, peptide chemistry and collagen engineering technologies.

Integra NeuroSciences accounted for 64% of total revenues in 2000. We market these products to neurosurgeons and critical care units, which comprise a focused group of hospital-based practitioners. As a result, we believe we are able to access this market through a cost-effective sales and marketing infrastructure. In the United States, we sell these products through a direct sales force organized into five regions. We employ 44 direct sales personnel called neurospecialists and five regional managers. We also employ seven clinical education specialists who directly educate and train both the neurospecialists and our customers in the use of our products, and a scientific director with a Ph.D in neurosciences. The sales organization has more than doubled in size since the acquisition of the first neurosciences business in early 1999. We believe this expansion allows for smaller, more focused territories, greater participation in trade shows and more extensive marketing efforts. We also sell directly in the United Kingdom, through three neurospecialists. Outside of the United States and the United Kingdom, we sell our products through approximately 80 specialized neurosurgical distributors and dealers.

2

For the majority of the products we manufacture under Integra LifeSciences, we partner with market leaders, which we believe allows us to achieve our growth objectives cost effectively while enabling us to focus our management efforts on developing new products. These non-neurosurgical products address large, diverse markets, and we believe that they can be more cost effectively promoted through leveraging marketing partners than through developing a sales infrastructure ourselves. Our strategic alliances include Ethicon, Inc., a division of Johnson & Johnson, Sulzer Dental, a division of Sulzer Medica Ltd., the Genetics Institute division of American Home Products Corporation, and Medtronic Sofamor Danek.

STRATEGY

Our goal is to become a leader in the development, manufacture and marketing of medical devices, implants and biomaterials in the markets in which we compete. Our products are principally used in the diagnosis and treatment of spinal and cranial, soft-tissue and orthopedic conditions and we intend to expand our presence in those markets. Key elements of our strategy include the following:

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

EXPAND OUR NEUROSURGERY MARKET PRESENCE. Through acquisitions and internal growth, we have rapidly grown Integra NeuroSciences into a leading provider of products for the neurosurgery market. We believe there exists additional growth potential in this market through:

- o increasing market share of existing product lines;
- o expanding our product portfolio through acquisitions; and
- o expand our direct distribution into other international markets.

CONTINUE TO DEVELOP NEW AND INNOVATIVE MEDICAL PRODUCTS. As evidenced by our development of INTEGRA(R) Dermal Regeneration Template, Biomend(TM), Biomend(TM) Extend(TM) and DuraGen(R) Dural Graft Matrix, we have a leading proprietary resorbable implant franchise. INTEGRA(R) Dermal Regeneration Template is a proprietary resorbable matrix used to enable the human body to regenerate functional dermal tissue. In 1999, we introduced our DuraGen(R) Dural Graft Matrix to close brain and spine membranes. We are currently developing a variety of innovative neurosurgical and other medical products as well as seeking expanded applications for our existing products.

CONTINUE TO FORM STRATEGIC ALLIANCES FOR INTEGRA LIFESCIENCES PRODUCTS. We have collaborated with leading companies to develop and market the majority of our non-neurosurgical product lines. These products address large and diverse markets which we believe can be more cost effectively accessed through marketing partners than through developing our own sales infrastructure. In 1999, we partnered with Ethicon, Inc. to market our INTEGRA(R) Dermal Regeneration Template and intend to pursue additional strategic alliances selectively.

ADDITIONAL STRATEGIC ACQUISITIONS. Since March 1999 we have completed three acquisitions in the neurosurgical market. We intend to seek additional acquisitions in this market and in other niche medical technology markets characterized by high margins, fragmented competition and focused target customers.

PRODUCTS

We manufacture and market a broad range of medical products for the diagnosis and treatment of spinal and cranial disorders, soft tissue repair and orthopedic conditions. We are also actively engaged in a variety of research and development programs relating to new products or product enhancements utilizing our tissue regeneration technology. Our principal products and product lines are summarized in the following table.

3

INTEGRA NEUROSCIENCES

PRODUCT LINES	APPLICATION	STATUS
NEURO INTENSIVE CARE UNIT		
Camino(R) and Ventrix(R) fiber optic-based intracranial monitoring systems, LICOX(R) oxygen monitoring systems, Clinical Neuro Systems(TM) drainage systems and cranial access kits	For continuous monitoring of the pressure, oxygen and temperature of the brain following injury, and drainage of excess fluid	Marketed

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

NEURO OPERATING ROOM Heyer-Schulte(R)neurosurgical shunts	Specifically designed for the management of hydrocephalus, a chronic condition involving excess pressure in the brain	Marketed
DuraGen(R) Dural Graft Matrix (absorbable collagen-based)	Graft to close brain and spine membrane	Marketed
Selector(R) Integra Ultrasonic Aspirator	Uses ultrasound to ablate cancer tumors	Marketed
Integra Coblation(R) Neurosurgical System	Uses radio frequency to ablate cancer tumors and other tissue for neurosurgical applications	Marketed
Redmond(TM)-Ruggles(TM) neuro- surgical and spinal instruments	Specialized surgical instruments for use in brain or spinal surgery	Marketed
Neuro Navigational(R) flexible endoscopes for neurosurgery	For minimally invasive surgical access to the brain	Marketed
Peripheral nerve conduit	Repair of peripheral nerves	In clinical trials

4

INTEGRA LIFESCIENCES

PRODUCT LINES	APPLICATION	STATUS	MARKETING/ DEVELOPMENT PARTNER
PRIVATE LABEL PRODUCTS INTEGRA(R) Dermal Regeneration Template	Regenerate dermis and repair skin defects	Marketed	Ethicon, Inc., a division of Johnson & Johnson, and Century Medical, Inc. (Japan)
Dental surgery products:			
- BioMend(TM) and Biomend(TM) Extend(TM) Absorbable Collagen Membrane	Used in guided tissue regeneration in periodontal surgery	Marketed	Sulzer Dental, a division of Sulzer Medica Ltd.
- CollaCote(R), CollaTape(R) and CollaPlug(R) absorbable wound dressings	Used to control bleeding in dental surgery	Marketed	Sulzer Dental
Infection control products:			
- VitaCuff(R)	Provides protection against infection arising from long-term catheters	Marketed	Bard Access Systems, Inc., Arrow Interna- tional, Inc., Tyco Inter- national
- BioPatch(R)	Anti-microbial	Marketed	Ethicon, Inc.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

wound dressing

Orthopedics:

- | | | | |
|--|--|-------------|--|
| - Collagen material for use with bone morphogenetic protein (rhBMP-2) | Fracture management / enabling spinal fusion | Development | Genetics Institute division of American Home Products, Medtronic Sofamor Danek |
| - Tyrosine polycarbonates for fixation devices such as resorbable screws, plates, pins, wedges and nails | Fixation or alignment of fractures | Development | Bionx Implants, Inc. |
| - Articular cartilage repair | Regeneration of joint cartilage | Development | None |

5

DISTRIBUTED PRODUCTS

- | | | | |
|---|---|----------|----------------------|
| Helitene(R) and Helistat(R) absorbable collagen hemostatic agents | Control of bleeding | Marketed | Various distributors |
| Sundt(TM) and other hemodynamic shunts | Carotid endarterectomy shunts for shunting blood during surgical procedures involving blood vessels | Marketed | Various distributors |
| Spembyl Medical Cryosurgery products | Allows surgeons to use low temperature to more easily extract diseased tissue | Marketed | Various distributors |

INTEGRA NEUROSCIENCES

IN GENERAL

We manufacture and market a multi-line offering of innovative neurosurgical devices used for brain and spine injuries. We intend to be the neurosurgeon's and neuro-intensive care unit's "one-stop shop" for these products. For the intensive care unit, we sell the Camino(R), Ventrix(R) and LICOX(R) lines of intracranial pressure, temperature and oxygen monitoring systems and external drainage systems manufactured under the Camino(R), Heyer-Schulte(R) and Clinical Neuro Systems(TM) brand names. For the operating room, we sell a wide range of products, including Heyer-Schulte(R) cerebrospinal fluid ("CSF") shunting products, the DuraGen(R) Dural Graft Matrix, the Selector(R) Integra Ultrasonic Aspirator, Integra Coblation(R) Neurosurgical Systems, Neuro Navigational(R) endoscopes, and Redmond(TM)-Ruggles(TM) neurosurgical instruments.

INDUSTRY

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

The neurosurgical device market consists of medical products, implants and instruments used for the diagnosis, treatment and monitoring of chronic diseases and acute injuries involving the brain and spinal chord. These products are primarily used in the operating room and intensive care unit by neurosurgeons and nurses. According to industry sources, the size of the market for our products is approximately \$400 million and is expected to grow at annual rate of 6-8%.

Integra NeuroSciences addresses the market need created by trauma cases, hydrocephalus and other conditions of the brain and spine through its established market positions in intracranial monitoring, neurosurgical shunting, dural repair, tumor ablation and specialty neurosurgical instrumentation.

Intracranial monitoring is used by neurosurgeons in diagnosing and treating cases of severe head trauma and other diseases. Integra NeuroSciences currently has more than 3,000 intracranial monitors installed worldwide. There are approximately 400,000 cases of head trauma each year in the United States, of which the portion that requires monitoring and intervention represents a market of approximately \$40 million.

6

Hydrocephalus is an incurable condition resulting from an imbalance between the amount of CSF produced by the body and the rate at which CSF is absorbed by the brain. This condition causes the ventricles of the brain to enlarge and the pressure inside the head to increase. Hydrocephalus often is present at birth, but may also result from head trauma, spina bifida, intraventricular hemorrhage, intracranial tumors and cysts. The most common method of treatment of hydrocephalus is the insertion of a shunt into the ventricular system of the brain to divert the flow of CSF out of the brain. A pressure valve then maintains the CSF at normal levels within the ventricles. According to the Hydrocephalus Association, hydrocephalus affects approximately one in 500 children born in the United States. Approximately 80% of total CSF shunt sales address birth-related hydrocephalus with the remaining 20% addressing surgical procedures involving excess CSF due to head trauma.

Based on industry sources, we believe that the total United States market for the management of CSF, including monitoring, shunting and drainage, is approximately \$70 million. Of that amount, it is estimated that a little more than half constitutes sales of monitoring products, and the balance constitutes sales of shunts and drains for the management of hydrocephalus.

Our Selector(R) Integra Ultrasonic Aspirator and Integra Coblation(R) products address the market for the surgical destruction and removal of cancer tumors. More than 110,000 metastatic brain tumors are diagnosed annually in the United States. According to the American Cancer Society, brain tumors are the second fastest growing cause of cancer death among people over 65 and are among the most common types of cancer found in children.

Our DuraGen(R) product line addresses the market for dural substitutes, including cranial and spinal procedures.

Integra NeuroSciences' manufacture and production of minimally invasive neuroendoscopy products addresses a market growing rapidly, in part, because of the introduction of new procedures called third ventriculostomies which are increasingly substituting for shunt placement for patients who meet the criteria.

Integra NeuroSciences' Redmond(TM)-Ruggles(TM) line of neurosurgery and spinal

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

instrumentation products, including hand-held spinal and neurosurgery instruments such as retractors, Kerrisons, dissectors and curettes, addresses the market for neurosurgical instruments.

PRODUCTS

NEURO INTENSIVE CARE UNIT

THE MONITORING OF BRAIN PARAMETERS. Integra NeuroSciences sells the Camino(R) and Ventrix(R) lines of intracranial pressure monitoring systems, and the LICOX(R) Brain Tissue Oxygen Monitoring System. The Camino(R) and Ventrix(R) systems measure the intracranial pressure of the CSF, and the LICOX(R) system allows for continuous qualitative regional monitoring of dissolved oxygen in body fluids and tissues. Core technologies in the brain parameter monitoring product line include the design and manufacture of the disposable catheters used in the monitoring systems, pressure transducer technology, optical detection/fiber optic transmission technology, sensor characterization and calibration technology and monitor design and manufacture. Integra NeuroSciences distributes the LICOX(R) Brain Tissue Oxygen Monitoring System in the United States and the United Kingdom for GMSmbH ("GMS") of Germany. On March 16, 2001, we signed an agreement to acquire all of the stock of GMS. The acquisition is expected to close in the second quarter of 2001.

EXTERNAL DRAINAGE SYSTEM PRODUCT LINE. Integra NeuroSciences's external drainage systems are manufactured under the Camino(R), Heyer-Shulte(R) and Clinical Neuro Systems(TM) brand names. We manufacture the drainage systems in both Anasco, Puerto Rico and in Exton, Pennsylvania.

7

NEURO OPERATING ROOM

SHUNTS FOR HYDROCEPHALUS MANAGEMENT. Our line of shunting products for hydrocephalus management includes the Novus(R), LPV(R) and Pudenz(TM) shunts, ventricular, peritoneal and cardiac catheters, physician-specified hydrocephalus management shunt kits, Ommaya(R) CSF reservoirs and Spetzler(R) lumbar and syringo-peritoneal shunts. Shunts are medical devices implanted in the patient to drain excess CSF from the central nervous system into the peritoneal cavity or externally.

DURAGEN(R) PRODUCT LINE. The DuraGen(R) Dural Graft Matrix is a resorbable collagen matrix indicated for the repair of the dura mater. The dura mater is the thick membrane that contains the CSF within the brain and the spine. The dura mater must be penetrated during brain surgery and is often damaged during spinal surgery. In either case, surgeons often close or repair the dura mater with a graft. The graft may consist of other tissue taken from elsewhere in the patient's body, or it may be one of the dural substitute products currently on the market which are made of synthetic materials, processed human cadaver, or bovine pericardium. We believe that each of the prevailing methods for repairing the dura mater suffer from shortcomings addressed by the DuraGen(R) Dural Graft Matrix.

Our DuraGen(R) product has been shown in clinical trials to be an effective means for closing the dura mater without the need for suturing, which allows the neurosurgeon to conclude the operation more efficiently. In addition, because the DuraGen(R) product is ultimately resorbed by the body and replaced with new natural tissue, the patient avoids some of the risks associated with a permanent implant inside the cranium.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

SELECTOR(R) INTEGRA ULTRASONIC ASPIRATOR. The Selector(R) Integra Ultrasonic Aspirator uses very high frequency sound waves to pulverize cancer tumors, and allows the surgeon to remove the damaged tumor tissue by aspiration. Unlike other surgical techniques, ultrasonic surgery selectively dissects and fragments soft tissue or calcified hard tissue leaving essential elastic structures such as nerves and blood vessels intact. Ultrasonic aspiration facilitates the ablation of unwanted tissue adjacent or attached to vital structures.

INTEGRA COBLATION(R). Integra NeuroSciences is the exclusive sales and distribution partner for ArthroCare Corporation's Coblation(R) based surgical system for neurosurgery in North America and certain other international markets. ArthroCare's Coblation(R) products allow surgeons to operate with a high level of precision and control, limiting damage to surrounding tissue and thereby potentially reducing pain and speeding recovery for the patient. Coblation(R) products, including the neurosurgery system that we distribute, operate at lower temperatures than traditional electrosurgical or laser surgery tools and enable surgeons to remove, shrink or sculpt soft tissue and to seal bleeding vessels. ArthroCare's soft-tissue surgery systems consist of a controller unit and an assortment of disposable devices that are specialized for specific types of surgery. We are working with ArthroCare to develop handpieces and other accessories particularly for the neurosurgical application.

REDMOND(TM)-RUGGLES(TM) PRODUCT LINE. We provide neurosurgeons and spine surgeons with a full line of specialty hand-held spinal and neurosurgical instruments sold under the Redmond(TM) and Ruggles(TM) brand names. These products include retractors, kerrisons, dissectors and curettes. Major product segments include spinal instruments, microsurgical neuro instruments, and products customized by Integra NeuroSciences and sold through other companies and distributors. Most of these products are manufactured to Integra's specifications by specialty surgical steel fabricators in Germany.

NEURO NAVIGATIONAL(R) ENDOSCOPE PRODUCT LINE. We manufacture and sell disposable minimally invasive neuroendoscopy products under the Neuro Navigational(R) brand name. These fiber optic instruments are used to facilitate minimally invasive neurosurgery.

8

PERIPHERAL NERVE CONDUIT PRODUCT LINE. Although peripheral nerves are one of the few tissues of the body that spontaneously regenerate, in the majority of cases they fail to make useful, functional connections. Consequently, peripheral nerve injuries often result in permanent loss of sensation and motor control. The conventional method of treatment for a severed peripheral nerve is microsurgical repair or nerve grafts. Our peripheral nerve regeneration device is a collagen matrix tube designed to facilitate regeneration of the severed nerve and to act as a bridge between the severed nerve ends. The collagen conduit supports nerve regeneration and is then absorbed into the body. Our pre-clinical studies have demonstrated the closure of 5-cm gaps in peripheral nerves in non-human primates with restored nerve function. Our proprietary resorbable conduit for regenerating and reconnecting peripheral nerves has entered clinical trials in Europe.

INTEGRA LIFESCIENCES

IN GENERAL

The Integra LifeSciences Division develops and manufactures tissue regeneration products and surgical products that are primarily sold outside of neurosurgery and neurotrauma. Many of the current products of Integra LifeSciences are built

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

on our expertise in resorbable collagen products. Integra LifeSciences's research and development programs are generally constructed around strategic alliances with leading medical device companies.

PRODUCTS

PRIVATE LABEL PRODUCTS

INTEGRA(R) DERMAL REGENERATION TEMPLATE. INTEGRA(R) Dermal Regeneration Template is designed to enable the human body to regenerate functional dermal tissue. Human skin consists of the epidermis and the dermis. The epidermis is the thin, outer layer that serves as a protective seal for the body, and the dermis is the thicker layer underneath that provides structural strength and flexibility and supports the viability of the epidermis through a vascular network. The body normally responds to severe damage to the dermis by producing scar tissue in the wound area. This scar tissue is accompanied by contraction that pulls the edges of the wound closer which, while closing the wound, often permanently reduces flexibility. In severe cases, this contraction leads to a reduction in the range of motion for the patient, who subsequently requires extensive physical rehabilitation or reconstructive surgery. Physicians treating severe wounds, such as full-thickness burns, seek to minimize scarring and contraction.

INTEGRA(R) Dermal Regeneration Template was designed to minimize scar formation and wound contracture in full thickness skin defects. INTEGRA(R) Dermal Regeneration Template consists of two layers, a thin collagen-glycosaminoglycan sponge and a silicone membrane. The product is applied with the sponge layer in contact with the excised wound. The sponge material serves as a template for the growth of new functional dermal tissue. The outer membrane layer acts as a temporary substitute for the epidermis to control water vapor transmission, prevent re-injury and minimize bacterial contamination.

INTEGRA(R) Dermal Regeneration Template is marketed and sold, except in Japan, by Ethicon. INTEGRA(R) Dermal Regeneration Template was approved by the FDA under a premarket approval application ("PMA") for the post-excisional treatment of life-threatening full-thickness or deep partial-thickness thermal injury where sufficient autograft is not available at the time of excision or not desirable due to the physiological condition of the patient.

We estimate that the worldwide market for use of skin replacement products (such as INTEGRA(R) Dermal Regeneration Template) in the treatment of severe burns is approximately \$75 million. However, the potential market for the use of INTEGRA(R) Dermal Regeneration Template for reconstructive surgery and

the treatment of chronic wounds is much larger, which we estimate to be in excess of \$1 billion. In June 1999, Integra LifeSciences entered into a strategic alliance with Ethicon to distribute INTEGRA(R) Dermal Regeneration Template throughout the world, except Japan. As part of that strategic alliance, Ethicon has agreed to pay for clinical trials to support applications to the FDA for these broader indications. We cannot be certain that such clinical trials will be completed, or that INTEGRA(R) Dermal Regeneration Template will receive the approvals necessary to permit Ethicon to promote it for such indications.

BIOMEND(TM) ABSORBABLE COLLAGEN MEMBRANE. Our BioMend(TM) Absorbable Collagen Membrane is used for guided tissue regeneration in periodontal surgery. The BioMend(TM) membrane is inserted between the gum and the tooth after surgical treatment of periodontal disease, preventing the gum tissue from interfering

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

with the regeneration of the periodontal ligament that holds the tooth in place. The BioMend(TM) product is intended to be absorbed after approximately four to seven weeks, avoiding the requirement for additional surgical procedures to remove a non-absorbable membrane. BioMend(R) Extend(TM), which was launched in 1999, has the same indication for use as BioMend(R), except that it absorbs in approximately 16 weeks. The BioMend(TM) and BioMend(TM) Extend(TM) Absorbable Collagen Membrane is sold through the Sulzer Dental division of Sulzer Medica.

COLLAGEN MATRICES FOR USE WITH BONE GROWTH FACTORS. We supply the Genetics Institute division of American Home Products with absorbable collagen sponges for use in developing bone regeneration implants. Since 1994, we have supplied absorbable collagen sponges for use with Genetics Institute's recombinant human bone morphogenic protein-2 (rhBMP-2). Recombinant human BMP-2 is a manufactured version of human protein naturally present in very small quantities in the body. Genetics Institute is developing rhBMP-2 for clinical evaluation in several areas of bone repair and augmentation and, in February 2001, filed a PMA with the United States Food and Drug Administration seeking approval for its rhBMP-2 on an absorbable collagen sponge matrix for use in the treatment of acute long-bone fractures requiring open surgical management. Spine applications are being developed through a related collaboration with Medtronic Sofamor Danek in North America.

TYROSINE POLYCARBONATES FOR ORTHOPEDIC IMPLANTS. We are continuing to develop additional biomaterial technologies that enhance the rate and quality of healing and tissue regeneration with synthetic biodegradable scaffolds that support cell attachment and growth. We are developing a new class of resorbable polycarbonates created through the polymerization of tyrosine, a naturally occurring amino acid. A well-defined and commercially scaleable manufacturing process prepares these materials. Device fabrication by traditional techniques such as compression molding and extrusion is readily achieved. We believe that this new biomaterial will be useful in promoting full bone healing when implanted in damaged sites. This material is currently being developed for orthopedic and tissue engineering applications where strength and bone compatibility are critical issues for success of healing. We have entered into an agreement to supply the material to Bionx Implants, Inc. for specified orthopedic implants. No medical device containing the material has yet been approved for sale. A supply agreement with the Linvatec division of CONMED Corporation for the development of specified orthopedic implants using tyrosine polycarbonates was terminated in October 2000.

CARTILAGE REPAIR PRODUCTS. Damaged articular cartilage, which connects the skeletal joints, is associated with the onset of progressive pain, degeneration and, ultimately, long-term osteoarthritis. Normal articular cartilage does not effectively heal. The conventional procedure for treating traumatic damage to cartilage involves smoothing damaged portions of the tissue and removing free-floating material from the joint using arthroscopic surgery with the objective of reducing pain and restoring mobility. However, this therapy does not stop joint surface degeneration, often requires two or more surgeries and results in the formation of fibrocartilage, which is rough and non-weight bearing over prolonged periods. Moreover, the long-term result of this procedure often is permanent reduction of joint mobility and an increased risk of developing osteoarthritis.

We are developing a device to allow in vivo regeneration of the patient's own articular cartilage. This technology will allow the patient's body to regenerate a smooth, weight-bearing surface. Our objective in developing this cartilage-specific technology is to produce a product that provides the proper

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

matrix system to allow the natural regeneration of the patient's cartilage, with full restoration of function and diminished risk of osteoarthritis.

The product under development would use our proprietary peptide technology to encourage cells to grow into the template once implanted into the patient. Our peptide portfolio includes bioactive agents designed to mimic natural proteins to promote cell adhesion, cell survival and other important cellular functions. Our product would employ proprietary designs based on multiple layers of collagen material of varying but tightly controlled densities and pore sizes to provide a scaffold for cell proliferation and cartilage formation. Simultaneously it would prevent the in-growth of unwanted cells that could lead to scar tissue formation. We anticipate that the device will be absorbed into the body over a period of several weeks.

An agreement with the DePuy division of Johnson & Johnson for the development and marketing of a new product to regenerate joint cartilage was terminated in February 2001.

OTHER SURGICAL PRODUCTS. Other current products of Integra LifeSciences include the VitaCuff(R)catheter access infection control device (sold to Bard Access Systems, Inc., Arrow International, Inc. and Tyco International Ltd.), the BioPatch(R)anti-microbial wound dressing (sold to Ethicon, Inc.), and a wide range of resorbable collagen products for hemostasis (sold to Sulzer Dental for use in periodontal surgery, and to Baxter International and other distributors under the Helistat(R)and Helitene(R)Absorbable Collagen Hemostatic Agent brand names).

Our Sundt(TM) and other carotid endarterectomy shunts are used to divert blood to vital organs (such as the brain) during carotid artery surgical procedures.

Finally, our Spemby Medical cryosurgery products allow surgeons to use low temperatures to extract diseased tissue more easily.

STRATEGIC ALLIANCES

We use distribution alliances to market the majority of our Integra LifeSciences products. We have also entered into collaborative agreements relating to research and development programs involving our technology. These arrangements are described below.

ETHICON. In June 1999, we entered into a strategic alliance with Ethicon to distribute INTEGRA (R) Dermal Regeneration Template throughout the world, except in Japan. Ethicon is responsible for marketing and selling the product, has agreed to make significant minimum product purchases, and will provide \$2 million annual funding for research, development and certain clinical trials for the first five years of the alliance and thereafter based on a percentage of net sales. In addition, Ethicon is obligated to make contingent payments to Integra LifeSciences in the event of certain clinical developments and to assist in the expansion of our manufacturing capacity as we achieve certain sales targets. Under the agreement, we are obligated to manufacture the product and are responsible for continued research and development. The initial term of the agreement is ten years, and Ethicon may at its option extend the agreement for an additional ten years. Ethicon may terminate the agreement with notice prior to the end of the initial term. Depending upon the reasons for any such termination, Ethicon may be obligated to make significant payments to us.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

CENTURY MEDICAL, INC. In 1997, we signed an exclusive importation and sales agreement for INTEGRA(R)Dermal Regeneration Template in Japan with Century Medical Inc., a subsidiary of ITOCHU Corporation. Under this agreement, Century Medical, Inc. is conducting a clinical trial in Japan at its own expense to obtain Japanese regulatory approvals for the sale of INTEGRA(R)Dermal Regeneration Template in Japan.

OTHER ORTHOPEDICS. In addition to the cartilage program, Integra LifeSciences has several other programs oriented toward the orthopedic market. These programs include an alliance with Genetics Institute for the development of collagen matrices to be used in conjunction with Genetics Institute's recombinant human bone morphogenetic protein-2 ("rhBMP-2"). If approved, rhBMP-2 is expected to be used in conjunction with our matrices to regenerate bone. Genetics Institute is developing products based on rhBMP-2 for applications in orthopedics, oral and maxillofacial surgery and spine surgery. Spine applications are being developed through a related collaboration with Medtronic Sofamor Danek in North America.

In September 1998, we announced a strategic alliance with Bionx Implants, Inc. ("Bionx") for developing fixation devices using Integra's polymer technology. Under the agreement with Bionx, Bionx has responsibility for clinical trials and any necessary regulatory filings. Products covered under the agreement with Bionx include a resorbable line of screws, plates, pins, wedges and nails used for the fixation and/or alignment of fractures or osteotomies in all areas of the musculoskeletal system except in the spine and cranium.

SULZER DENTAL. Sulzer Medica Ltd.'s dental division, Sulzer Dental, has marketed and sold BioMend(TM) since 1995, BioMend(TM) Extend(TM) since 1999 and CollaCote(R), CollaPlug(R) and CollaTape(R) since 1992.

RESEARCH STRATEGY

We have either acquired or secured the proprietary rights to several important technological and scientific platforms, including collagen matrix technology, peptide technology, biomaterials technology, and expertise in fiber optics. These technologies provide support for our critical applications in neurosciences and tissue regeneration, and additional opportunities for generating near-term and long-term revenues from medical applications. We have been able to identify and bring together critical platform technology components from which we work to develop solutions for both tissue regeneration and neurosciences. These efforts have led to the successful development of new products, such as the DuraGen(R) product.

We spent approximately \$7.5 million, \$8.9 million, and \$8.4 million during fiscal years 2000, 1999, and 1998, respectively, on research and development activities. Research and development activities funded by government grants and contract development revenues amounted to \$2.8 million, \$1.6 million, and \$1.8 million during fiscal years 2000, 1999, and 1998, respectively.

GOVERNMENT REGULATION

As a manufacturer of medical devices, we are subject to extensive regulation by the FDA and, in some jurisdictions, by state and foreign governmental authorities. These regulations govern the introduction of new medical devices, the observance of certain standards with respect to the design, manufacture, testing, labeling and promotion of such devices, the maintenance of certain records, the ability to track devices, the reporting of potential product defects, the export of devices and other matters. We believe that we are in substantial compliance with these governmental regulations.

From time to time, we have recalled certain of our products. To date, no such

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

recall has had a material

12

adverse effect on the company, but we cannot assure that a future recall would not have such an effect.

Our medical devices introduced in the United States market are required by the FDA, as a condition of marketing, to secure a Premarket Notification clearance pursuant to Section 510(k) of the Federal Food, Drug and Cosmetic Act, an approved Premarket Approval ("PMA") application or a supplemental PMA. Alternatively, we may seek United States market clearance through a Product Development Protocol approved by the FDA. Establishing and completing a Product Development Protocol, or obtaining a PMA or supplemental PMA, can take up to several years and can involve preclinical studies and clinical testing. In order to perform clinical testing in the United States on an unapproved product, we are also required to obtain an Investigational Device Exemption (IDE) from the FDA. In addition to requiring clearance for new products, FDA rules may require a filing and FDA approval, usually through a PMA supplement or a 510(k) Premarket Notification clearance, prior to marketing products that are modifications of existing products or new indications for existing products. While the FDA Modernization Act of 1997, when fully implemented, is expected to inject more predictability into the product review process, streamline post-market surveillance, and promote the global harmonization of regulatory procedures, the process of obtaining such clearances can be onerous and costly.

We cannot assure that all the necessary approvals, including approval for product improvements and new products, will be granted on a timely basis, if at all. Delays in receipt of, or failure to receive, such approvals could have a material adverse effect on the our business. Moreover, after clearance is given, if the product is shown to be hazardous or defective, the FDA and foreign regulatory agencies have the power to withdraw the clearance or require us to change the device, its manufacturing process or its labeling, to supply additional proof of its safety and effectiveness or to recall, repair, replace or refund the cost of the medical device. In addition, federal, state and foreign regulations regarding the manufacture and sale of medical devices are subject to future changes. We cannot predict what impact, if any, these changes might have on its business. However, the changes could have a material impact on the our business.

We are also required to register with the FDA as a device manufacturer. As such, we are subject to periodic inspection by the FDA for compliance with the FDA's QSR requirements and other regulations. These regulations require that we manufacture our products and maintain our documents in a prescribed manner with respect to design, manufacturing, testing and control activities. Further, we are required to comply with various FDA requirements for labeling and promotion. The Medical Device Reporting regulations require that we provide information to the FDA whenever there is evidence to reasonably suggest that one of our devices may have caused or contributed to a death or serious injury or, if a malfunction were to recur, could cause or contribute to a death or serious injury. In addition, the FDA prohibits us from promoting a medical device before marketing clearance has been received or promoting an approved device for unapproved indications. If the FDA believes that a company is not in compliance with applicable regulations, it can institute proceedings to detain or seize products, issue a warning letter, issue a recall order, impose operating restrictions, enjoin future violations and assess civil penalties against the company, its officers or its employees and can recommend criminal prosecution to the Department of Justice. Such actions could have a material impact on our business. Other regulatory agencies may have similar powers.

Medical device laws are also in effect in many of the countries outside the United States in which we do business. These laws range from comprehensive device approval and Quality System requirements for some or all of the our medical device products to simpler requests for product data or certifications. The number and scope of these requirements are increasing. In June 1998, the European Union Medical Device Directive became effective, and all medical devices must meet the Medical Device Directive standards and receive CE mark certification. CE Mark certification involves a comprehensive Quality System program, and submission of data on a product to the Notified Body in Europe. The Medical Device Directive, the ISO 9000 series of standards, and EN46001 are recognized international quality

13

standards that are designed to ensure we develop and manufacture quality medical devices. Each of our facilities is audited on an annual basis by a recognized Notified Body to verify our compliance with these standards. In 2000, each of our facilities was audited and we have maintained our certification to these standards.

In addition, we are required to notify the FDA if we export to certain countries medical devices manufactured in the United States that have not been approved by the FDA for distribution in the United States. We are also required to maintain certain records relating to exports and make the records available to the FDA for inspection, if required.

OTHER UNITED STATES REGULATORY REQUIREMENTS

In addition to the regulatory framework for product approvals, we are and may be subject to regulation under federal and state laws, including requirements regarding occupational health and safety; laboratory practices; and the use, handling and disposal of toxic or hazardous substances. We may also be subject to other present and possible future local, state, federal and foreign regulations. Our research, development and manufacturing processes involve the controlled use of certain hazardous materials. We are subject to federal, state and local laws and regulations governing the use, manufacture, storage, handling and disposal of such materials and certain waste products. Although we believe that our safety procedures for handling and disposing of such materials comply with the standards prescribed by such laws and regulations, the risk of accidental contamination or injury from these materials cannot be completely eliminated. In the event of such an accident, we could be held liable for any damages that result and any such liability could exceed our resources. Although we believe that we are in compliance in all material respects with applicable environmental laws and regulations, there can be no assurance that we will not incur significant costs to comply with environmental laws and regulations in the future, nor that our operations, business or assets will not be materially adversely affected by current or future environmental laws or regulations.

PATENTS AND INTELLECTUAL PROPERTY

We pursue a policy of seeking patent protection of our technology, products and product improvements both in the United States and in selected foreign countries. When determined appropriate, we have enforced and plan to continue to enforce and defend our patent rights. In general, however, we do not rely on our patent estate to provide us with any significant competitive advantages. We rely upon trade secrets and continuing technological innovations to develop and maintain our competitive position. In an effort to protect our trade secrets, we have a policy of requiring our employees, consultants and advisors to execute

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

proprietary information and invention assignment agreements upon commencement of employment or consulting relationships with us. These agreements provide that all confidential information developed or made known to the individual during the course of their relationship with us must be kept confidential, except in specified circumstances.

The Company has the following registered trademarks that are referred to in this document: BioMend(TM) Camino(R), Clinical Neuro Systems(TM), CollaCote(R), CollaPlug(R), CollaTape(R), DuraGen(R), Helistat(R), Extend(TM), Helitene(R), Heyer-Schulte(R), INTEGRA(R) Artificial Skin(R), INTEGRA(R) Dermal Regeneration Template, Neuro Navigational(R), Novus(R), LPV(R), Ommaya(R), Pudenz(TM), Redmond(TM), Ruggles(TM), Selector(R), Spetzler(R), Sundt(TM), , Ventrix(R), and VitaCuff(R) are some of the trademarks of Integra and its subsidiaries. All other brand names, trademarks and service marks appearing in this prospectus are the property of their respective holders.

14

COMPETITION

The largest competitors of Integra NeuroSciences in the neurosurgery markets are the PS Medical division of Medtronic, Inc., the Codman division of Johnson & Johnson, the Valleylab and Radionics divisions of Tyco International Ltd., and NMT Neurosciences, a division of NMT Medical, Inc. In addition, various of the Integra NeuroSciences product lines compete with smaller specialized companies or larger companies that do not otherwise focus on neurosurgery. The products of Integra LifeSciences face diverse and broad competition, depending on the market addressed by the product. In addition, certain companies are known to be competing particularly in the area of skin substitution or regeneration, including Organogenesis and Advanced Tissue Sciences. Finally, in certain cases competition consists primarily of current medical practice, rather than any particular product (such as autograft tissue as a substitute for INTEGRA(R)Dermal Regeneration Template). Depending on the product line, we compete on the basis of our products' features, strength of our sales organization or marketing partner, sophistication of our technology, and cost effectiveness of our solution to the customer's medical requirements.

EMPLOYEES

At December 31, 2000, we had approximately 515 permanent employees engaged in production and production support (including engineering, and facilities personnel), quality assurance/quality control, research and development, regulatory and clinical affairs, sales/marketing, distribution, and administration and finance. None of our current employees are subject to a collective bargaining agreement.

15

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

We have made statements in this report, including statements under "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Business" 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. These forward-looking statements are subject to a number of risks, uncertainties and assumptions about Integra, including, among other things:

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

- o general economic and business conditions, both nationally and in our international markets;
- o our expectations and estimates concerning future financial performance, financing plans and the impact of competition;
- o anticipated trends in our business;
- o existing and future regulations affecting our business;
- o our ability to obtain additional debt and equity financing to fund capital expenditures and working capital requirements and acquisitions;
- o our ability to complete acquisitions and integrate operations post-acquisition; and
- o other risk factors described in the section entitled "Risk Factors" in this prospectus.

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 prospectus.

We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. In light of these risks and uncertainties, the forward-looking events and circumstances discussed in this prospectus may not occur and actual results could differ materially from those anticipated or implied in the forward-looking statements.

RISK FACTORS

The Company believes that the following important factors, among others, have affected, and in the future could affect, the Company's business, financial condition, and results of operations and could cause the Company's future results to differ materially from its historical results and those expressed in any forward-looking statements made by the Company. Such factors are not meant to represent an exhaustive list of the risks and uncertainties associated with the Company's business. These factors as well as other factors may affect the Company's future results and the Company's stock price, particularly on a quarterly basis.

WE MAY BE UNABLE TO RAISE ADDITIONAL FINANCING NECESSARY TO CONDUCT OUR BUSINESS, MAKE PAYMENTS WHEN DUE OR REFINANCE OUR DEBT.

We may need to raise additional funds in the future in order to implement our business plan, to make scheduled principal and interest payments, to refinance our debt, to conduct research and development, to fund marketing programs or to acquire complementary businesses, technologies or services. Any required additional financing may be unavailable on terms favorable to us, or at all. If we raise additional funds by issuing equity securities, you may experience significant dilution of your ownership interest and these securities may have rights senior to those of the holders of our preferred or common stock. If we cannot obtain additional financing when required on acceptable terms, we may be unable to fund our expansion, develop or enhance our products and services, take advantage of business opportunities or respond to competitive pressures.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

WHILE OUR CURRENT CAPITAL REQUIREMENTS DO NOT INCLUDE A SIGNIFICANT INCREASE IN OUR DEBT LEVELS, WERE CIRCUMSTANCES TO ARISE THAT REQUIRE US TO INCUR MORE DEBT, WE WOULD BE LIMITED BY THE PROVISIONS OF OUR CURRENT DEBT INSTRUMENTS FROM INCURRING SUCH INDEBTEDNESS.

Historically, the cash we generate from our operating activities, new equity investments and borrowings has been sufficient to meet our requirements for debt service, working capital, capital expenditures, and investments in and advance to our affiliates, and we have depended on getting additional borrowings to meet our liquidity requirements. Although in the past we have been able both to refinance our debt and to obtain new debt, there can be no guarantee that we will be able to continue to do so in the future or that the cost to us or the other terms which would affect us would be as favorable to us as our current loans and credit agreements. We believe that our business will continue to generate cash and that we will be able to obtain new loans to meet our cash needs. However, the covenants in the credit agreements for our current debt limit our ability to borrow more money.

WE MAY CONTINUE TO INCUR OPERATING LOSSES.

To date, we have experienced significant operating losses in funding the research, development, manufacturing and marketing of our products and may continue to incur operating losses. At December 31, 2000, we had an accumulated deficit of \$105.7 million. Our ability to achieve profitability depends in part upon our ability, either independently or in collaboration with others, to successfully manufacture and market our products and services. We cannot assure you that we can sustain profitability on an ongoing basis.

OUR OPERATING RESULTS MAY FLUCTUATE FROM TIME TO TIME, WHICH COULD AFFECT THE VALUE OF YOUR SHARES.

Our operating results have fluctuated in the past and can be expected to fluctuate from time to time in the future. Some of the factors that may cause these fluctuations include:

- o the impact of acquisitions;
- o the timing of significant customer orders;
- o market acceptance of our existing products, as well as products in development;
- o the timing of regulatory approvals;
- o the timing of payments received and the recognition of such payments as revenue under collaborative arrangements and strategic alliances;
- o our ability to manufacture our products efficiently; and
- o the timing of our research and development expenditures.

THE INDUSTRY AND MARKET SEGMENTS IN WHICH WE OPERATE ARE HIGHLY COMPETITIVE, AND WE MAY NOT BE ABLE TO COMPETE EFFECTIVELY WITH OTHER COMPANIES.

In general, the medical technology industry is characterized by intense competition. We compete with established medical technology companies. Competition also comes from early stage companies that have alternative technological solutions for our primary clinical targets, as well as universities, research institutions and other non-profit entities. Many of our competitors have access to greater financial, technical, research and

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

development, marketing, manufacturing, sales, distribution services and other resources than we do. Further, our competitors may be more effective at implementing their technologies to develop commercial products.

17

Our competitive position will depend on our ability to achieve market acceptance for our products, implement production and marketing plans, secure regulatory approval for products under development, obtain patent protection and secure adequate capital resources. We may need to develop new applications for our products to remain competitive. Our present or future products could be rendered obsolete or uneconomical by technological advances by one or more of our current or future competitors. Our future success will depend upon our ability to compete effectively against current technology as well as to respond effectively to technological advances. We can not assure you that competitive pressures will not adversely affect our profitability.

OUR CURRENT STRATEGY INVOLVES GROWTH THROUGH ACQUISITIONS, WHICH REQUIRES US TO INCUR SUBSTANTIAL COSTS AND POTENTIAL LIABILITIES FOR WHICH WE MAY NEVER REALIZE THE ANTICIPATED BENEFITS.

In addition to internal growth, our current strategy involves growth through acquisitions. We cannot assure you that we will be able to continue to implement our growth strategy, or that this strategy will ultimately be successful. A significant portion of our growth in revenues has resulted from, and is expected to continue to result from, the acquisition of businesses complementary to our own. We engage in evaluations of potential acquisitions and are in various stages of discussion regarding possible acquisitions. Acquisitions by us may result in significant transaction expenses, increased interest and amortization expense, increased depreciation expense and increased operating expense, any of which could have a material adverse effect on our operating results. As we grow by acquisitions, we must be able to integrate and manage the new businesses to realize economies of scale and control costs. In addition, acquisitions involve other risks, including diversion of management resources otherwise available for ongoing development of our business and risks associated with entering new markets with which our marketing and sales force has limited experience or where experienced distribution alliances are not available. Our future profitability will depend in part upon our ability to further develop our resources to adapt to the particulars of such new products or business areas and to identify and enter into satisfactory distribution networks. We may not be able to identify suitable acquisition candidates in the future, obtain acceptable financing or consummate any future acquisitions. If we cannot integrate acquired operations, manage the cost of providing our products or price our products appropriately our profitability would suffer. In addition, as a result of our acquisitions of other healthcare businesses, we may be subject to the risk of unanticipated business uncertainties or legal liabilities relating to such acquired businesses for which we may not be indemnified by the sellers of the acquired businesses. Future acquisitions may also result in potentially dilutive issuances of equity securities.

TO MARKET OUR PRODUCTS UNDER DEVELOPMENT WE WILL FIRST NEED TO OBTAIN REGULATORY APPROVAL. FURTHER, IF WE FAIL TO COMPLY WITH THE EXTENSIVE GOVERNMENTAL REGULATIONS THAT AFFECT OUR BUSINESS, WE COULD BE SUBJECT TO PENALTIES AND COULD BE PRECLUDED FROM MARKETING OUR PRODUCTS.

Our research and development activities and the manufacturing, labeling, distribution and marketing of our existing and future products are subject to regulation by numerous governmental agencies in the United States and in other countries. The U.S. Food and Drug Administration ("FDA") and comparable agencies in other countries impose mandatory procedures and standards for the conduct of

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

clinical trials and the production and marketing of products for diagnostic and human therapeutic use. The FDA and other regulatory authorities require that our products be manufactured according to rigorous standards. These regulatory requirements may significantly increase our production or purchasing costs and may even prevent us from making or obtaining our products in amounts sufficient to meet market demand. If we, or a third party manufacturer, change our approved manufacturing process, the FDA may require a new approval before that process could be used. Failure to develop our manufacturing capability may mean that even if we develop promising new products, we may not be able to produce them profitably, as a result of delays and additional capital investment costs. Manufacturing facilities, both international and domestic, are also subject to inspections by or under the authority of the FDA.

18

Our products under development are subject to approval by the FDA prior to marketing for commercial use. The process of obtaining necessary FDA approvals can take years and is expensive and full of uncertainties. Our inability to obtain required regulatory approval on a timely or acceptable basis could harm our business. Further, approval may place substantial restrictions on the indications for which the product may be marketed or to whom it may be marketed. To gain approval for the use of a product for clinical indications other than those for which the product was initially evaluated or for significant changes to the product, further studies, including clinical trials and FDA approvals, are required. In addition, for products with an approved pre-market approval ("PMA") application, the FDA requires postapproval reporting and may require postapproval surveillance programs to monitor the product's safety and effectiveness. Results of post approval programs may limit or expand the further marketing of the product.

Approved products are subject to continuing FDA requirements relating to quality control and quality assurance, maintenance of records and documentation and labeling and promotion of medical devices. In addition, failure to comply with applicable regulatory requirements could subject us to enforcement action, including product seizures, recalls, withdrawal of clearances or approvals, restrictions on or injunctions against marketing our product or products based on our technology, and civil and criminal penalties.

Medical device laws and regulations are also in effect in many countries outside the United States. These range from comprehensive device approval requirements for some or all of our medical device products to requests for product data or certifications. The number and scope of these requirements are increasing. The requirements governing the conduct of clinical trials and product approvals vary widely from country to country. Failure to comply with applicable federal, state and foreign medical device laws and regulations would result in fines or other censures or preclude our ability to market products. Because more than 20% of our product sales are derived from international sales, any delay or withdrawal of approval or change in international regulations could have an adverse effect on our revenues and profitability.

CERTAIN OF OUR PRODUCTS CONTAIN MATERIALS DERIVED FROM ANIMAL SOURCES, AND MAY AS A RESULT BECOME SUBJECT TO ADDITIONAL REGULATION.

Certain of our products, including the DuraGen(R) Dural Graft Matrix and the INTEGRA(R) Dermal Regeneration Template, contain material derived from animal tissue. Products, including food as well as pharmaceuticals and medical devices, that contain materials derived from animal sources are increasingly subject to scrutiny in the press and by regulatory authorities, who are concerned about the potential for the transmission of disease from animals to humans via such materials. This public scrutiny has been particularly acute in Western Europe

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

with respect to products derived from cattle, because of concern that materials infected with the agent that causes bovine spongiform encephalopathy, otherwise known as "BSE" or "mad cow disease," may, if ingested or implanted, cause a variant of the human Creutzfeldt-Jakob Disease, an ultimately fatal disease with no known cure.

We take great care to provide that our products are safe, and free of agents that can cause disease. In particular, the collagen used in the manufacture of our products is derived only from the Achilles tendon of cattle from the United States, where no cases of BSE have been reported. Scientists and regulatory authorities classify Achilles tendon as having a negligible risk of containing the agent that causes BSE (an improperly folded protein known as a prion) compared with other parts of the body. Additionally, we use processes in the manufacturing of our products that are believed to inactivate prions.

Notwithstanding the foregoing, products that contain materials derived from animals, including our products, may become subject to additional regulation and have been banned in certain countries because

19

of concern over the potential for prion transmission. There can be no assurance that new regulation or bans of our products would not have a significant adverse effect on our business.

OUR DEPENDENCE ON SUPPLIERS FOR MATERIALS COULD IMPAIR OUR ABILITY TO MANUFACTURE OUR PRODUCTS.

Outside vendors, some of whom are sole-source suppliers, provide key components and raw materials used in the manufacture of our products. Although we believe that alternative sources for these components and raw materials are available, any supply interruption in a limited or sole source component or raw material could harm our ability to manufacture our products until a new source of supply is identified and qualified. In addition, an uncorrected defect or supplier's variation in a component or raw material, either unknown to us or incompatible with our manufacturing process, could harm our ability to manufacture products. We may not be able to find a sufficient alternative supplier in a reasonable time period, or on commercially reasonable terms, if at all, and our ability to produce and supply our products could be impaired.

OUR BUSINESS DEPENDS SIGNIFICANTLY ON KEY RELATIONSHIPS WITH THIRD PARTIES WHICH WE MAY NOT BE ABLE TO ESTABLISH AND MAINTAIN.

Our revenue stream and our business strategy depend in part on our entering into and maintaining collaborative or alliance agreements with third parties concerning product marketing as well as research and development programs. Our ability to enter into agreements with collaborators depends in part on convincing them that our technology can help achieve and accelerate their goals and strategies. This may require substantial time, effort and expense on our part with no guarantee that a strategic relationship will result. We may not be able to establish or maintain these relationships on commercially acceptable terms. Our future agreements may not ultimately be successful. Even if we enter into collaborative or alliance agreements, our collaborators could terminate these agreements or they could expire before meaningful developmental milestones are reached. The termination or expiration of any of these relationships could have a material adverse effect on our business.

Much of the revenue that we may receive under these collaborations will depend upon our collaborators' ability to successfully introduce, market and sell new

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

products derived from our products. Our success depends in part upon the performance by these collaborators of their responsibilities under these agreements.

Some collaborators may not perform their obligations as we expect. Some of the companies we currently have alliances with or are targeting as potential alliances offer products competitive with our products or may develop competitive production technologies or competitive products outside of their collaborations with us that could have a material adverse effect on our competitive position. In addition, our role in the collaborations is mostly limited to the production aspects.

As a result, we may also be dependent on collaborators for other aspects of the development, preclinical and clinical testing, regulatory approval, sales, marketing and distribution of our products. If our current or future collaborators do not effectively market our products or develop additional products based on our technology, our revenues from sales and royalties will be significantly reduced.

Finally, we have received and may continue to receive payments from collaborators that may not be immediately recognized as revenue and therefore may not contribute to reported profits until further conditions are satisfied.

20

OUR INTELLECTUAL PROPERTY RIGHTS MAY NOT PROVIDE MEANINGFUL COMMERCIAL PROTECTION FOR OUR PRODUCTS, WHICH COULD ENABLE THIRD PARTIES TO USE OUR TECHNOLOGY OR VERY SIMILAR TECHNOLOGY AND COULD REDUCE OUR ABILITY TO COMPETE IN THE MARKET.

Our ability to compete effectively will depend, in part, on our ability to maintain the proprietary nature of our technologies and manufacturing processes, which includes the ability to obtain, protect and enforce patents on our technology and to protect our trade secrets. You should not rely on our patents to provide us with any significant competitive advantage. Others may challenge our patents and, as a result, our patents could be narrowed, invalidated or rendered unenforceable. Competitors may develop products similar to ours which are not covered by our patents. In addition, our current and future patent applications may not result in the issuance of patents in the United States or foreign countries. Further, there is a substantial backlog of patent applications at the U.S. Patent and Trademark Office, and the approval or rejection of patent applications may take several years.

OUR COMPETITIVE POSITION IS DEPENDENT IN PART UPON UNPATENTED TRADE SECRETS, WHICH WE MAY NOT BE ABLE TO PROTECT.

Our competitive position is also dependent upon unpatented trade secrets. Trade secrets are difficult to protect. We cannot assure you that others will not independently develop substantially equivalent proprietary information and techniques or otherwise gain access to our trade secrets, that such trade secrets will not be disclosed, or that we can effectively protect our rights to unpatented trade secrets. In an effort to protect our trade secrets, we have a policy of requiring our employees, consultants and advisors to execute proprietary information and invention assignment agreements upon commencement of employment or consulting relationships with us. These agreements provide that all confidential information developed or made known to the individual during the course of their relationship with us must be kept confidential, except in specified circumstances. We cannot assure you, however, that these agreements will provide meaningful protection for our trade secrets or other proprietary information in the event of the unauthorized use or disclosure of confidential

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

information.

OUR SUCCESS WILL DEPEND PARTLY ON OUR ABILITY TO OPERATE WITHOUT INFRINGING OR MISAPPROPRIATING THE PROPRIETARY RIGHTS OF OTHERS.

We may be sued for infringing the intellectual property rights of others. In addition, we may find it necessary, if threatened, to initiate a lawsuit seeking a declaration from a court that we do not infringe the proprietary rights of others or that these rights are invalid or unenforceable. If we do not prevail in any litigation, in addition to any damages we might have to pay, we would be required to stop the infringing activity or obtain a license. Any required license may not be available to us on acceptable terms, or at all. In addition, some licenses may be nonexclusive, and, therefore, our competitors may have access to the same technology licensed to us. If we fail to obtain a required license or are unable to design around a patent, we may be unable to sell some of our products, which could have a material adverse effect on our revenues and profitability.

WE MAY BE INVOLVED IN LAWSUITS TO PROTECT OR ENFORCE OUR INTELLECTUAL PROPERTY RIGHTS, WHICH MAY BE EXPENSIVE.

In order to protect or enforce our intellectual property rights, we may have to initiate legal proceedings against third parties, such as infringement suits or interference proceedings. Intellectual property litigation is costly, and, even if we prevail, the cost of such litigation could affect our profitability. In addition, litigation is time consuming and could divert management attention and resources away from our business. We may also provoke these third parties to assert claims against us.

21

WE ARE EXPOSED TO A VARIETY OF RISKS RELATING TO OUR INTERNATIONAL SALES AND OPERATIONS, INCLUDING FLUCTUATIONS IN EXCHANGE RATES, COMMERCIAL UNAVAILABILITY OF, AND/OR GOVERNMENTAL RESTRICTIONS ON ACCESS TO, FOREIGN EXCHANGE AND DELAYS IN COLLECTION OF ACCOUNTS RECEIVABLE.

We generate significant sales outside the United States, a substantial portion of which are 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 such customers do business may have an impact on the demand for our products in foreign countries where the U.S. dollar has increased compared to the local currency. We cannot predict the effects of exchange rate fluctuations upon our future operating results because of the number of currencies involved, the variability of currency exposure and the potential volatility of currency exchange rates. Because we have operations based in Andover, England and we generate certain revenues and incur certain operating expenses in British pounds sterling and the Euro, we will experience currency exchange risk with respect to such British pounds sterling and Euro denominated revenues or expenses.

CHANGES IN THE HEALTH CARE INDUSTRY MAY REQUIRE US TO DECREASE THE SELLING PRICE FOR OUR PRODUCTS OR COULD RESULT IN A REDUCTION IN THE SIZE OF THE MARKET FOR OUR PRODUCTS, AND LIMIT THE MEANS BY WHICH WE MAY DISCOUNT OUR PRODUCTS, EACH OF WHICH COULD HAVE A NEGATIVE IMPACT ON OUR FINANCIAL PERFORMANCE.

Trends toward managed care, health care cost containment, and other changes in government and private sector initiatives in the United States and other countries in which we do business are placing increased emphasis on the delivery of more cost-effective medical therapies that could adversely affect the sale and/or the prices of our products. For example:

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

- o major third-party payors of hospital services, including Medicare, Medicaid and private health care insurers, have substantially revised their payment methodologies, which has resulted in stricter standards for reimbursement of hospital charges for certain medical procedures;
- o Medicare, Medicaid and private health care insurer cutbacks could create downward price pressure;
- o numerous legislative proposals have been considered that would result in major reforms in the U.S. health care system that could have an adverse effect on our business;
- o there has been a consolidation among health care facilities and purchasers of medical devices in the United States who prefer to limit the number of suppliers from whom they purchase medical products, and these entities may decide to stop purchasing our products or demand discounts on our prices;
- o there is economic pressure to contain health care costs in international markets;
- o there are proposed and existing laws and regulations in domestic and international markets regulating pricing and profitability of companies in the health care industry; and
- o there have been initiatives by third party payors to challenge the prices charged for medical products which could affect our ability to sell products on a competitive basis.

Both the pressure to reduce prices for our products in response to these trends and the decrease in the size of the market as a result of these trends could adversely affect our levels of revenues and profitability of sales.

In addition, there are laws and regulations that regulate the means by which companies in the health care industry may compete by discounting the prices of their products. Although we exercise care in structuring our customer discount arrangements to comply with such laws and regulations, we cannot assure you that:

22

- o government officials charged with responsibility for enforcing such laws will not assert that such customer discount arrangements are in violation of such laws or regulations, or
- o government regulators or courts will interpret such laws or regulations in a manner consistent with our interpretation.

IF ANY OF OUR MANUFACTURING FACILITIES WERE DAMAGED AND/OR OUR MANUFACTURING PROCESSES INTERRUPTED, WE COULD EXPERIENCE LOST REVENUES AND OUR BUSINESS COULD BE SERIOUSLY HARMED.

We manufacture our products in a limited number of facilities. Damage to our manufacturing, development or research facilities due to fire, natural disaster, power loss, communications failure, unauthorized entry or other events could cause us to cease development and manufacturing of some or all of our products.

WE MAY HAVE SIGNIFICANT PRODUCT LIABILITY EXPOSURE AND OUR INSURANCE MAY NOT COVER ALL POTENTIAL CLAIMS.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

We face an inherent business risk of exposure to product liability and other claims in the event that our technologies or products are alleged to have caused harm. We may not be able to obtain insurance for such potential liability on acceptable terms with adequate coverage, or at reasonable costs. Any potential product liability claims could exceed the amount of our insurance coverage or may be excluded from coverage under the terms of the policy. Our insurance, once obtained, may not be renewed at a cost and level of coverage comparable to that then in effect.

WE ARE SUBJECT TO OTHER REGULATORY REQUIREMENTS RELATING TO OCCUPATIONAL HEALTH AND SAFETY AND THE USE OF HAZARDOUS SUBSTANCES WHICH MAY IMPOSE SIGNIFICANT COMPLIANCE COSTS ON US.

We are subject to regulation under federal and state laws regarding occupational health and safety, laboratory practices, and the use, handling and disposal of toxic or hazardous substances. Our research, development and manufacturing processes involve the controlled use of certain hazardous materials. Although we believe that our safety procedures for handling and disposing of such materials comply with the standards prescribed by such laws and regulations, the risk of accidental contamination or injury from these materials cannot be completely eliminated. In the event of such an accident, we could be held liable for any damages that result and any such liability could exceed the limits or fall outside the coverage of our insurance and could exceed our resources. We may not be able to maintain insurance on acceptable terms, or at all. We may incur significant costs to comply with environmental laws and regulations in the future. We may also be subject to other present and possible future local, state, federal and foreign regulations.

THE LOSS OF KEY PERSONNEL COULD HARM OUR BUSINESS.

We believe our success depends on the contributions of a number of our key personnel, including Stuart M. Essig, our President and Chief Executive Officer. If we lose the services of key personnel, that loss could materially harm our business. We maintain "key person" life insurance on Mr. Essig. In addition, recruiting and retaining qualified personnel will be critical to our success. There is a shortage in the industry of qualified management and scientific personnel, and competition for these individuals is intense. We can not assure you that we will be able to attract additional personnel and retain existing personnel.

23

OUR STOCK PRICE MAY CONTINUE TO BE HIGHLY VOLATILE AND YOU MAY NOT BE ABLE TO RESELL YOUR SHARES AT OR ABOVE THE PRICE YOU PAID FOR THEM.

The stock market in general, and the stock prices of medical device companies, biotechnology companies and other technology-based companies in particular, have experienced significant volatility that often has been unrelated to the operating performance of and beyond the control of any specific public companies. The market price of our common stock has fluctuated widely in the past and is likely to continue to fluctuate in the future. See Item 5 "Market for Registrant's Common Equity and Related Stockholder Matters." Factors that may have a significant impact on the market price of our common stock include:

- o shortfall in our revenues or earnings relative to the levels expected by securities analysts;
- o future announcements concerning us or our competitors, including the announcement of acquisitions;

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

- o sales of significant amounts of our common stock by institutional holders, employees or other insiders;
- o changes in the prospects of our business partners or suppliers, or in the ability of our suppliers to provide us with essential components;
- o developments regarding our patents or other proprietary rights or those of our competitors;
- o quality deficiencies in our products;
- o competitive developments, including technological innovations by us or our competitors;
- o government regulation, including the FDA's review of our products and developments;
- o changes in recommendations of securities analysts and rumors that may be circulated about us or our competitors;
- o public perception of risks associated with our operations;
- o conditions or trends in the medical device and biotechnology industries; and
- o additions or departures of key personnel.

Any of these factors could immediately, significantly and adversely affect the trading price of our common stock.

WE DO NOT INTEND TO PAY DIVIDENDS IN THE FORESEEABLE FUTURE.

We do not anticipate paying any cash dividends on our common stock in the foreseeable future. We intend to retain future earnings to fund our growth. Accordingly, you will not receive a return on your investment in our common stock through the payment of dividends in the foreseeable future and may not realize a return on your investment even if you sell your shares. As a result, you may not be able to resell your shares at or above the price you paid for them.

24

ITEM 2. PROPERTIES

Our principal executive offices are located in Plainsboro, New Jersey. Principal manufacturing and research facilities are located in Plainsboro, New Jersey, San Diego, California, Anasco, Puerto Rico and Andover, England, and we have a National Distribution Center ("NDC") in Cranbury, New Jersey. In addition, we lease several smaller facilities to support additional administrative, assembly, and storage operations. Our total office, manufacturing and research space approximates 180,000 square feet. Our Integra LifeSciences products are manufactured in Plainsboro, Anasco and Andover and distributed through the NDC and the Andover facility. Our Integra NeuroSciences products are manufactured primarily in the Plainsboro, San Diego, Andover and Anasco facilities and are distributed through the NDC and the Andover facility. All of our facilities are leased.

All of our manufacturing and distribution facilities are registered with the

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

FDA. Our facilities are subject to inspection by the FDA to assure compliance with QSR requirements. We believe that our manufacturing facilities are in substantial compliance with QSR, suitable for their intended purposes and have capacities adequate for current and projected needs for existing products. Some capacity of the plants is being converted, with any needed modification, to meet the current and projected requirements of existing and future products.

ITEM 3. LEGAL PROCEEDINGS

In July 1996, we filed a patent infringement lawsuit in the United States District Court for the Southern District of California against Merck KGaA, a German corporation, Scripps Research Institute, a California nonprofit corporation, and David A. Cheresh, Ph.D., a research scientist with Scripps, seeking damages and injunctive relief. The complaint charged, among other things, that the defendant Merck KGaA willfully and deliberately induced, and continues to willfully and deliberately induce, defendants Scripps Research Institute and Dr. David A. Cheresh to infringe certain of our patents. These patents are part of a group of patents granted to The Burnham Institute and licensed by us that are based on the interaction between a family of cell surface proteins called integrins and the arginine-glycine-aspartic acid (known as "RGD") peptide sequence found in many extracellular matrix proteins. The defendants filed a countersuit asking for an award of defendants' reasonable attorney fees. This case went to trial in February 2000, and on March 17, 2000, a jury returned a unanimous verdict for us finding that Merck KGaA had infringed and induced the infringement of our patents, and awarded \$15,000,000 in damages. On September 29, 2000, the United States District Court for the Southern District of California entered judgment in our favor and against Merck KGaA in the case. In entering the judgment, the court also granted us pre-judgment interest of approximately \$1,350,000, bringing the total amount to approximately \$16,350,000, plus post-judgment interest. Various post-trial motions are pending, including requests by Merck KGaA for a new trial or a judgment as a matter of law notwithstanding the verdict, which could have the effect of reducing the judgment or reversing the verdict of the jury. In addition, if we win these post-trial motions, we expect Merck KGaA to appeal various decisions of the Court. No amounts for this favorable verdict have been reflected in our financial statements.

We are also subject to other claims and lawsuits in the ordinary course of our business, including claims by employees or former employees and with respect to our products. In the opinion of management, such other claims are either adequately covered by insurance or otherwise indemnified, and are not expected, individually or in the aggregate, to result in a material adverse effect on our financial condition. Our financial statements do not reflect any material amounts related to possible unfavorable outcomes of the matters above or others. However, it is possible that our results of operations, financial position and cash flows in a particular period could be materially affected by these contingencies.

25

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

No matters were submitted to a vote of security holders during the fourth quarter of the fiscal year covered by this report.

Additional Information:

The following information is furnished in this Part I pursuant to Instruction 3 to Item 401(b) of Regulation S-K.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Executive Officers

The executive officers of the Company serve at the discretion of the Board of Directors. The only family relationship between any of the executive officers and directors of the Company is that Mr. Holtz is the nephew of Richard E. Caruso, Ph.D., who is Chairman of the Company's Board of Directors. The following information indicates the position and age of the Company's executive officers as of the date of this report and their previous business experience.

NAME	AGE	POSITION
Stuart M. Essig, Ph.D.....	39	President, Chief Executive Officer and Director
George W. McKinney, III, Ph.D.....	57	Executive Vice President, Chief Operating Officer, Director
John B. Henneman, III.....	39	Senior Vice President, Chief Administrative Officer and Secretary
Judith E. O'Grady.....	50	Senior Vice President, Regulatory, Quality Assurance and Clinical Affairs
Michael D. Pierschbacher, Ph.D.....	49	Senior Vice President Research and Development, General Manager, Corporate Research Center
David B. Holtz.....	34	Senior Vice President, Finance and Treasurer

STUART M. ESSIG, PH.D. has served as President and Chief Executive Officer and a director of Integra since December 1997. Before joining Integra, Mr. Essig supervised the medical technology practice at Goldman, Sachs & Co. as a managing director. Mr. Essig had ten years of broad health care experience at Goldman Sachs serving as a senior merger and acquisitions advisor to a broad range of domestic and international medical technology, pharmaceutical and biotechnology clients. Mr. Essig received an A.B. degree from the Woodrow Wilson School of Public and International Affairs at Princeton University and an MBA and a Ph.D. degree in Financial Economics from the University of Chicago, Graduate School of Business. Mr. Essig also serves on the Board of Directors of Vital Signs Incorporated and St. Jude Medical Corporation.

GEORGE W. MCKINNEY, III, PH.D. has served Integra as Executive Vice President and Chief Operating Officer since May 1997 and as a member of the Board of Directors since December 1992. Between 1997 and 1999 Dr. McKinney also served as Vice Chairman. Between 1990 and 1997, Dr. McKinney was Managing Director of Beacon Venture Management Corporation, a venture capital firm. Between 1992 and 1997, Dr. McKinney also served as President and Chief Executive Officer of Gel Sciences, Inc. and GelMed, Inc., a privately held specialty materials firm with development programs in both the industrial and medical products fields. Before 1990, Dr. McKinney held other positions in the venture capital industry, was President and Chief Executive Officer of American Superconductor, Inc., and served in various manufacturing, engineering and financial positions at Corning, Inc. Dr. McKinney holds a B.S. in

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Management from MIT and a Ph.D. in Strategic Planning from Stanford University School of Business. Dr. McKinney announced in February 2001 that he will step down as Executive Vice President and Chief Operating Officer when his employment agreement expires on December 31, 2001. Dr. McKinney plans to be available as a consultant to the Company through June 30, 2002.

JOHN B. HENNEMAN, III is Integra's Senior Vice President, Chief Administrative Officer and Secretary, and is responsible for the law department, business development, human resources and investor relations. Mr. Henneman was our General Counsel from September 1998 until September 2000. Prior to joining Integra in August 1998, Mr. Henneman served Neuromedical Systems, Inc., a public company developer and manufacturer of in vitro diagnostic equipment, in various capacities for more than four years. From 1994 until June 1997, Mr. Henneman was Vice President of Corporate Development, General Counsel and Secretary. From June 1997 through November 1997, he served in the additional capacity of interim Co-Chief Executive Officer and from December 1997 to August 1998 Mr. Henneman was Executive Vice President, US Operations, and Chief Legal Officer. In March 1999, Neuromedical Systems, Inc. filed a petition under Chapter 11 of the federal bankruptcy laws. Mr. Henneman practiced law in the Corporate Department of Latham & Watkins (Chicago, Illinois) from 1986 to 1994. Mr. Henneman received his A.B. (Politics) from Princeton University in 1983, and his J.D. from the University of Michigan Law School in 1986.

JUDITH E. O'GRADY, Senior Vice President of Regulatory Affairs, Quality Assurance and Clinical Research, has served Integra since 1985. Ms. O'Grady has worked in the areas of medical devices and collagen technology for over 20 years. Prior to joining Integra, Ms. O'Grady worked for Colla-Tec, Inc., a Marion Merrell Dow Company. During her career she has held positions with Surgikos, a Johnson & Johnson company, and was on the faculty of Boston University College of Nursing and Medical School. Ms. O'Grady led the team that obtained the FDA approval for INTEGRA(R)Dermal Regeneration Template, the first regenerative product approved by the FDA, and has led teams responsible for more than 100 510(K) clearances. She received her BS degree from Marquette University and MSN in Nursing from Boston University.

MICHAEL D. PIERSCHBACHER, PH.D. joined Integra in October 1995 as Senior Vice President, Research and Development. In May 1998 he was named Senior Vice President and Director of the Corporate Research Center. From June 1987 to September 1995, Dr. Pierschbacher served as Senior Vice President and Scientific Director of Telios Pharmaceuticals, Inc., ("Telios") which was acquired by us in connection with the reorganization of Telios under Chapter 11 of the federal bankruptcy code. He was a co-founder of Telios in May 1987 and is the co-discoverer and developer of Telios' matrix peptide technology. Before joining Telios as a full-time employee in October 1988, he was a staff scientist at the Burnham Institute for five years and remained on staff there in an adjunct capacity until the end of 1997. He received his post-doctoral training at Scripps Clinical and Research Foundation and at the Burnham Institute. Dr. Pierschbacher received his Ph.D. in Biochemistry from the University of Missouri.

DAVID B. HOLTZ joined Integra as Controller in 1993 and has served as Vice President, Finance and Treasurer since March 1997 and was promoted to Senior Vice President, Finance and Treasurer in February 2001. His responsibilities include managing all accounting and information systems functions. Before joining Integra, Mr. Holtz was an associate with Coopers & Lybrand, L.L.P. in Philadelphia and Cono Leasing Corporation, a private leasing company. He received a BS degree in Business Administration from Susquehanna University in 1989 and has been certified as a public accountant.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

The Company's Common Stock trades on The Nasdaq National Market under the symbol "IART". The following table represents the high and low sales prices for the Company's Common Stock for each quarter for the last two years.

	HIGH	LOW
2000		
Fourth Quarter	\$16.125	\$9.688
Third Quarter	\$15.000	\$9.438
Second Quarter	\$12.625	\$6.688
First Quarter	\$19.875	\$5.875
1999		
Fourth Quarter	\$6.4688	\$5.375
Third Quarter	\$10.375	\$5.625
Second Quarter	\$7.000	\$3.875
First Quarter	\$5.1875	\$3.000

The closing price for the Common Stock on March 23, 2001 was \$12.25. For purposes of calculating the aggregate market value of the shares of voting stock of the Company held by non-affiliates, as shown on the cover page of this report, it has been assumed that all the outstanding shares were held by non-affiliates except for the shares held by directors and executive officers of the Company and stockholders owning 10% or more of outstanding shares. However, this should not be deemed to constitute an admission that all such persons are, in fact, affiliates of the Company. Further information concerning ownership of the Company's voting stock by executive officers, directors and principal stockholders will be included in the Company's definitive proxy statement to be filed with the Securities and Exchange Commission.

The Company does not currently pay any cash dividends on its Common Stock and does not anticipate paying as such dividends in the foreseeable future.

The number of stockholders of record as of March 23, 2001 was approximately 825, which includes stockholders whose shares were held in nominee name. The number of beneficial stockholders at that date was over 5,200.

28

ITEM 6. SELECTED FINANCIAL DATA

The following table sets forth consolidated financial data with respect to the Company for each of the five years in the period ended December 31, 2000. The information set forth below should be read in conjunction with Management's Discussion and Analysis of Financial Condition and Results of Operations and the Company's consolidated financial statements and related notes included elsewhere in this report.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

	2000	1999	1
	-----	-----	---
		(IN THOUSANDS, EXC	
Statement of Operations Data (1):			
Product sales	\$ 64,987	\$ 40,047	\$ 1
Other revenue	6,662	2,829	
	-----	-----	---
Total revenue	71,649	42,876	1
Cost of product sales	29,511	22,678	
Research and development	7,524	8,893	
Selling and marketing	15,371	9,487	
General and administrative (2)	28,483	13,324	
Amortization	2,481	874	
	-----	-----	---
Total costs and expenses	83,370	55,256	3
Operating loss	(11,721)	(12,380)	(1
Interest income (expense), net	(473)	294	
Gain on disposition of product line	1,146	4,161	
Other income	201	141	
	-----	-----	---
Net loss before income taxes	(10,847)	(7,784)	(1
Income tax expense (benefit) (3)	108	(1,818)	
	-----	-----	---
Net loss before cumulative effect of accounting change	(10,955)	(5,966)	(1
Cumulative effect of accounting change (4)	(470)	--	
	-----	-----	---
Net loss	\$ (11,425)	\$ (5,966)	\$ (1
	=====	=====	=====
Basic and diluted net loss per share before cumulative effect of accounting change			
	\$ (0.95)	\$ (0.40)	\$
Accounting change	\$ (0.02)	--	
	-----	-----	---
Basic and diluted net loss per share	\$ (0.97)	\$ (0.40)	\$
	=====	=====	=====
Weighted average common shares outstanding	17,553	16,802	1
	=====	=====	=====
Pro Forma Data (5):			
Total revenue	\$ 71,649	\$ 42,974	\$ 1
Net loss	(10,955)	(5,868)	(1
Basic and diluted net loss per share	\$ (0.95)	\$ (0.40)	\$

	2000	1999	1
	-----	-----	---
		RESTATED	(IN THO
Balance Sheet Data (1):			
Cash, cash equivalents and short-term investments	\$ 15,138	\$ 23,612	\$ 2
Working capital	25,177	28,014	2
Total assets	86,514	66,253	3
Long-term debt	4,758	7,625	
Accumulated deficit	(105,729)	(94,304)	(8
Total stockholders' equity	53,781	37,989	3

- (1) As the result of the acquisitions of Rystan Company, Inc. ("Rystan") in September 1998, the NeuroCare Group of companies ("NeuroCare") in March 1999 and the acquisition of Clinical Neuro Systems and product lines from NMT Medical, Inc. in 2000, the consolidated financial results and balance sheet data for certain of the periods presented above may not be directly comparable.
- (2) General and administrative expense in 2000 included a \$13.5 million stock-based compensation charge in connection with the extension of the employment of the Company's President and Chief Executive Officer. General and administrative expense in 1997 included the following two non-cash charges: (a) \$1.0 million related to an asset impairment charge; and (b) \$5.9 million related to a stock-based signing bonus for the Company's President and Chief Executive Officer.
- (3) The 1999 income tax benefit includes a non-cash benefit of \$1.8 million resulting from the reduction of the deferred tax liability recorded in the NeuroCare acquisition to the extent that consolidated deferred tax assets were generated subsequent to the acquisition. The 2000 and 1999 income tax expense (benefit) includes \$0.5 million and \$0.6 million, respectively, of benefits associated with the sale of New Jersey state net operating losses.
- (4) As the result of the adoption of SEC Staff Accounting Bulletin No. 101 REVENUE RECOGNITION ("SAB 101"), the Company recorded a \$470,000 cumulative effect of an accounting change to defer a portion of a nonrefundable, up-front fee received and recorded in other revenue in 1998. The cumulative effect of this accounting change was measured as of January 1, 2000. As a result of this accounting change, other revenue in 2000 includes \$112,000 of amortization of the amount deferred as of January 1, 2000.
- (5) Pro forma data reflects the amounts that would have been reported if SAB 101 had been retroactively applied.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion should be read in conjunction with the Company's consolidated financial statements, the notes thereto and the other financial information included elsewhere in this report.

General

Integra develops, manufactures and markets medical devices, implants and biomaterials. Our operations consist of (1) Integra NeuroSciences, which is a leading provider of implants, devices, and monitors used in neurosurgery, neurotrauma, and related critical care and (2) Integra LifeSciences, which develops and manufactures a variety of medical products and devices, including products based on our proprietary tissue regeneration technology which are used to treat soft tissue and orthopedic conditions. Integra NeuroSciences sells primarily through a direct sales organization and Integra LifeSciences sells primarily through strategic alliances and distributors.

In 1999, we initiated a repositioning of our business to focus selectively on attractive niche markets. Implementation of this strategy included the purchase of the NeuroCare Group of companies ("NeuroCare") in March 1999 and the

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

execution of an agreement (the "Ethicon Agreement") with Johnson & Johnson Medical (now merged into Ethicon, Inc. ("Ethicon")). The Ethicon Agreement provides Ethicon with exclusive marketing and distribution rights to INTEGRA(R) Dermal Regeneration

30

Template worldwide, excluding Japan. As a result of these transactions, we formed our Integra NeuroSciences segment and reorganized the remainder of our products into our Integra LifeSciences segment. The Ethicon Agreement allowed the Integra LifeSciences segment to focus on strategic collaborative initiatives. The Integra LifeSciences segment now operates providing innovative products and development activities through strategic alliances with marketing partners and distributors. As a result of these activities, our segment financial results for each of the years 2000, 1999 and 1998 may not be directly comparable.

To date, we have experienced significant operating losses and may continue to incur such losses. As of December 31, 2000 we had an accumulated deficit of \$105.7 million.

The 2000 and 1999 consolidated financial statements contained in this Amended Annual Report on Form 10-K/A have been restated solely as a result of the reclassification of the Company's Series B and Series C Convertible Preferred Stock (collectively, the "Series B and Series C Preferred") from redeemable preferred stock to stockholders' equity. The effects of these restatements are to increase stockholders' equity by \$15.9 million and \$10.3 million at December 31, 2000 and 1999, respectively, to the following amounts (in thousands):

	December 31,	
	2000	1999
	----	----
Before restatement.....	\$37,863	\$27,659
After restatement.....	53,781	37,989

The carrying amount of the Series B and Series C Preferred was originally reported in stockholders' equity in the consolidated financial statements included in the quarterly reports on Form 10-Q for each of the quarters in the period March 31, 1999 through September 30, 2000 and in the Annual Report on Form 10-K for the year ended December 31, 1999. However, because of certain redemption features of the Series B and Series C Preferred, the carrying amount was reclassified from stockholders' equity to redeemable preferred stock at December 31, 2000 in the Company's Annual Report on Form 10-K. After further consideration, the Company has determined that the redemption features of the Series B and Series C Preferred are within the control of the Company and therefore, the carrying amount should be reflected in stockholders' equity, consistent with its original classification. Accordingly, the Quarterly Reports on Form 10-Q for the period March 31, 1999 through September 30, 2000 will not be amended.

These restatements had no effect on the Company's net loss or net loss per share, total assets or total liabilities for the years ended December 31, 2000 or 1999.

This report should be read in conjunction with our Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission for the fiscal quarter ended March 31, 2001, which is incorporated by reference herein.

For additional information, see Note 2 to the consolidated financial statements.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Recent Acquisitions

On April 6, 2000, we purchased the Selector(R) Ultrasonic Aspirator, Ruggles(TM) hand-held neurosurgical instruments and Spemby Medical cryosurgery product lines, including certain assets and liabilities, from NMT Medical, Inc. ("NMT") for \$11.6 million in cash. The assets acquired included a manufacturing and distribution facility in Andover, England.

On January 17, 2000, we purchased the business, including certain assets and liabilities, of Clinical Neuro Systems, Inc. ("CNS") for \$6.8 million. CNS designs, manufactures and sells neurosurgical external ventricular drainage systems, including catheters and drainage bags, as well as cranial access kits. The purchase price of the CNS business consisted of \$4.0 million in cash and a 5% \$2.8 million promissory note issued to the seller. The promissory note, which is payable in two principal payments of \$1.4 million each, plus accrued interest, in January 2001 and 2002, is collateralized by inventory, property and equipment of the CNS business and by a collateral assignment of a \$2.8 million promissory note from one of the Company's subsidiaries.

On March 29, 1999 we acquired certain assets and stock held by Heyer-Schulte NeuroCare, L.P. and its subsidiaries, Heyer-Schulte NeuroCare, Inc., Camino NeuroCare, Inc. and Neuro Navigational, LLC (collectively, the "NeuroCare Group") through our wholly-owned subsidiaries, NeuroCare Holding Corporation, Integra NeuroCare LLC and Redmond NeuroCare LLC (collectively, "Integra NeuroCare"). The purchase price for the NeuroCare Group consisted of \$14.2 million in cash and approximately \$11 million of assumed indebtedness under a term loan from Fleet Capital Corporation. The NeuroCare Group's assets include a manufacturing, packaging and distribution facility in San Diego, California and a manufacturing facility in Anasco, Puerto Rico, as well as a corporate headquarters in Pleasant Prairie, Wisconsin, which we closed in the third quarter of 1999.

On September 28, 1998, we acquired Rystan Company, Inc. ("Rystan") for 800,000 shares of common stock of the Company and two warrants each having the right to purchase 150,000 shares of our common

31

stock. The total purchase price was valued at \$4.0 million. In January 1999, we subsequently sold a Rystan product line, including the brand name and related production equipment, for \$6.4 million in cash and recognized a pre-tax gain of \$4.2 million after adjusting for the net cost of the assets sold and for expenses associated with the divestiture.

These acquisitions have been accounted for using the purchase method of accounting, and the results of operations of the acquired businesses have been included in the consolidated financial statements since their respective dates of acquisition. As adjusted for the sale of one of the Rystan product lines in 1999, the allocation of the purchase price of these acquisitions resulted in acquired intangible assets, consisting primarily of completed technology, customer lists and trademarks of approximately \$19.8 million, which are being amortized on a straight-line basis over lives ranging from 2 to 15 years, and residual goodwill of approximately \$9.1 million, which is being amortized on a straight-line basis over 15 years.

RESULTS OF OPERATIONS

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Product Sales and Gross Margins on Product Sales:

	2000	1999	1998
	-----	-----	-----
Integra NeuroSciences:			
- Neuro intensive care unit	\$23,521	\$14,398	\$ --
- Neuro operating room	21,324	8,014	--
	-----	-----	-----
Total product sales	44,845	22,412	--
Cost of product sales	19,198	12,893	--
	-----	-----	-----
Gross margin on product sales	25,647	9,519	--
Gross margin percentage	57%	42%	--
 Integra LifeSciences:			
- Private label products	\$11,018	\$10,226	\$11,295
- Distributed products	9,124	7,409	2,887
	-----	-----	-----
Total product sales	20,142	17,635	14,182
Cost of product sales	10,313	9,785	7,580
	-----	-----	-----
Gross margin on product sales	9,829	7,850	6,602
Gross margin percentage	49%	45%	47%
 Total product sales	 \$64,987	 \$40,047	 \$14,182
Consolidated gross margin percentage	55%	43%	47%

2000 COMPARED TO 1999

Total product sales increased \$24.9 million, or 62%, in 2000, with sales of product lines acquired in 2000 accounting for \$11.2 million, or 28%, of this increase. Sales growth for the year was led by the Integra NeuroSciences division, which reported an increase of \$22.4 million, or 100%, from the prior year. Included in this increase was \$9.6 million of sales of product lines acquired in 2000. The remainder of this increase is the result of a \$5.5 million increase in sales of the DuraGen(R) product, which was launched in the third quarter of 1999, and organic growth in products acquired in the NeuroCare acquisition at the end of the first quarter of 1999. Adjusted gross margin on Integra NeuroSciences' product sales increased 7 percentage points to 58% in 2000 through an improved sales mix of higher margin products, including the DuraGen(R) product and product lines acquired in 2000. The adjusted gross margin excludes fair value inventory purchase accounting adjustments recorded in connection with the acquisitions.

32

In 2001, product sales in the Integra NeuroSciences division are expected to benefit from a full year of sales of products acquired in 2000 and the recent launch of the LICOX(R) Brain Tissue Oxygen Monitoring System and the TrueTech Tunneling Catheter for intra-cranial pressure monitoring.

Sales in the Integra LifeSciences division increased \$2.5 million, or 14%, in 2000, with sales of a distributed product line acquired in 2000 accounting for \$1.6 million of this increase. The remainder of this increase relates primarily to higher sales of private label products, with increased sales of orthopedic biomaterials to our strategic partners for use in their clinical trials being slightly offset by lower sales of INTEGRA(R) Dermal Regeneration Template. Sales of INTEGRA(R) Dermal Regeneration Template decreased because of the lower transfer price to Ethicon beginning in the second half of 1999. Adjusted gross margin on Integra LifeSciences' product sales increased from 48% to 49% in 2000.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

The improvement in gross margins was primarily related to increased capacity utilization and increased sales of higher margin products in 2000, both of which were offset by the lower gross margins on sales of the INTEGRA(R) Dermal Regeneration Template through Ethicon and sales of a lower margin distributed product line acquired in 2000.

Other revenue, which increased \$3.9 million to \$6.7 million in 2000, consisted of \$2.8 million of research and development funding from strategic partners and government grants, \$2.3 million of license, distribution, and other event-related revenues from strategic partners and other third parties, and \$1.6 million of royalty income.

Research and development expenses were as follows (in thousands):

	2000	1999
	-----	-----
Integra NeuroSciences	\$2,469	\$2,080
Integra LifeSciences	5,055	6,813
	-----	-----
Total	\$7,524	\$8,893

Research and development expense in the Integra NeuroSciences segment increased in 2000 primarily because there was a full year of research and development activities from the acquired NeuroCare business in 2000. Significant ongoing research and development programs in the Company's Integra NeuroSciences segment include the development of the next generation of intra-cranial monitors and catheters and shunting products and the continuation of clinical trials involving the peripheral nerve guide, a bioabsorbable collagen conduit designed to support guided regeneration of severed nerve tissues.

Research and development activities within the Integra LifeSciences segment decreased in 2000 primarily because of the elimination of several non-core research programs throughout 1999, reductions in headcount in the Company's New Jersey-based research group and reduced spending in the articular cartilage program. Offsetting these decreases were additional research activities related to the INTEGRA(R) Dermal Regeneration Template program that were funded by Ethicon and government grants. The Ethicon Agreement provides the Company with research funding of \$2.0 million per year through the year 2004. Significant ongoing research and development programs in the Integra LifeSciences segment include clinical and development activities related to INTEGRA(R) Dermal Regeneration Template, additional applications for the Company's orthopedic technologies, and other activities involving the Company's tissue regeneration technologies.

The future allocation and timing of research and development expenditures between segments and programs will vary depending on various factors, including the timing and outcome of pre-clinical and clinical results, changing competitive conditions, continued program funding levels, potential funding opportunities and determinations with respect to the commercial potential of the Company's technologies.

33

Selling and marketing expenses were as follows (in thousands):

	2000	1999
	-----	-----
Integra NeuroSciences	\$12,868	\$6,244
Integra LifeSciences	2,503	3,243

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

	-----	-----
Total	\$15,371	\$9,487

Integra NeuroSciences selling and marketing expense increased significantly because of a large increase in the direct sales force to over 50 personnel throughout 2000, increased sales from acquired products and organic growth in existing products, and increased tradeshow participation. Through acquisitions and recruiting of experienced personnel, the Integra NeuroSciences division has developed a leading sales and marketing infrastructure to market its products to neurosurgeons and critical care units, which comprise a focused group of hospital-based practitioners. A further increase in Integra NeuroSciences selling and marketing expense is expected in 2001, as continuing costs associated with the larger direct sales force and the national distribution center opened in the second quarter of 2000 impact the full year 2001 results.

The decrease in Integra LifeSciences selling and marketing expenses is primarily the result of the transition of INTEGRA(R) Dermal Regeneration Template selling and marketing activities to Ethicon in June 1999, offset by costs associated with the opening of our new national distribution center in New Jersey.

General and administrative expenses were as follows (in thousands):

	2000 -----	1999 -----
Integra NeuroSciences	\$4,981	\$4,726
Integra LifeSciences	3,799	2,433
Corporate	19,703	6,165
	-----	-----
Total	\$28,483	\$13,324

Integra NeuroSciences general and administrative expenses increased in 2000 primarily because of acquisitions and an allowance recorded against a distributor's accounts receivable balance. Offsetting these increases were \$1.0 million of severance costs incurred in 1999 in connection with the closure of NeuroCare's corporate headquarters in July 1999. General and administrative expense in the Integra LifeSciences segment increased in 2000 primarily due to additional headcount and acquisitions. The increase in corporate general and administrative in 2000 was almost entirely related to a \$13.5 million stock-based compensation charge recorded in connection with the extension of the employment agreement of Integra's President and Chief Executive Officer. A decrease in legal fees associated with the conclusion of the jury trial in the patent infringement lawsuit against Merck KGaA in the first quarter of 2000 was offset by increased corporate headcount.

Net interest expense consisted of interest expense of \$1.3 million and interest income of \$0.8 million in 2000. In 1999, net interest income consisted of \$1.0 million of interest income and \$0.7 million of interest expense. Interest expense increased in 2000 consistent with higher average bank loans outstanding during 2000 and interest associated with the note issued to the seller of the CNS business. Interest income decreased in 2000 consistent with lower average cash and marketable securities balances during 2000.

The Company recorded a \$1.1 million pre-tax gain on the disposition of two product lines in 2000 and a \$4.1 million pre-tax gain on the disposition of a product line in 1999.

The income tax provision of \$0.1 million recorded in 2000 consists of \$0.6

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

million of income tax expense, which was offset by a \$0.5 million benefit from the sale of New Jersey state net operating losses ("NOL's") under a state sponsored program. The income tax benefit of \$1.8 million recorded in 1999 consists of a \$1.8 million non-cash benefit resulting from the reduction of the deferred tax liability recorded in the NeuroCare acquisition to the extent that consolidated deferred tax assets were generated subsequent to the acquisition. A tax benefit of \$0.6 million associated with the sale of New Jersey state net operating losses was offset by \$0.6 million of income tax expense.

The reported net loss for the year ended December 31, 2000 was \$11.4 million, or \$0.97 per share. The reported net loss per share includes \$1.5 million of preferred stock dividends and a \$4.2 million beneficial conversion feature associated with the issuance of convertible preferred stock and warrants in March 2000, which is treated as a non-cash dividend in computing per share earnings. The beneficial conversion dividend is based upon the excess of the price of the underlying common stock as compared to the fixed conversion price of the convertible preferred stock, after taking into account the value assigned to the common stock warrants. Included in the reported net loss of \$11.4 million was a \$1.1 million gain on the sale of product lines, the \$13.5 million stock-based compensation charge, a \$0.5 million cumulative effect of an accounting change and \$0.4 million of fair value inventory purchase accounting adjustments. Excluding these items, the Company would have reported net income of \$1.8 million. Excluding these items and the \$4.2 million beneficial conversion feature recorded on the convertible preferred stock, the Company would have reported net income of \$0.02 per share for the year ended December 31, 2000.

The reported net loss for the year ended December 31, 1999 was \$6.0 million, or \$0.40 per share. The reported net loss per share includes \$0.8 million of preferred stock dividends. Included in the reported net loss of \$6.0 million was a \$3.7 million gain (net of tax) on the sale of a product line and a \$1.8 million tax benefit related to the NeuroCare acquisition, \$2.5 million of fair value inventory purchase accounting adjustments and \$1.0 million of severance costs associated with the NeuroCare acquisition. Excluding these items, the Company would have reported a net loss of \$8.0 million, or \$0.52 per share.

Excluding the above items, adjusted Earnings before Interest, Taxes, Depreciation and Amortization ("EBITDA") would have been \$7.8 million in 2000, as compared to a negative \$5.6 million in 1999. EBITDA is calculated by adding back interest, taxes, depreciation and amortization to net income or loss.

1999 COMPARED TO 1998

Total product sales increased \$25.9 million, or 182%, in 1999, with sales of product lines acquired in 1999 accounting for \$24.5 million, or 172%, of this increase. Sales growth for the year was led by the Integra NeuroSciences division, which reported \$21.9 million of sales from product lines acquired in the NeuroCare acquisition and \$0.5 million of sales of the DuraGen(R) product, which was launched in the third quarter of 1999. Excluding fair value inventory purchase accounting adjustments recorded in connection with the NeuroCare acquisition, gross margins on Integra NeuroSciences product sales would have been 51% in 1999.

Sales in the Integra LifeSciences division increased \$3.5 million, or 24%, in 1999. An increase of \$3.9 million from sales of distributed product lines acquired in 1998 and 1999 was offset by a decrease of \$2.1 million of sales of INTEGRA(R) Dermal Regeneration Template through Ethicon in 1999. The remainder of the increase in 1999 relates to organic sales growth in existing product lines. Excluding fair value inventory purchase accounting adjustments, which reduced reported 1998 gross margins by 2 percentage points, adjusted gross margins on Integra LifeSciences product sales decreased 1 percentage point to 48% in 1999. The decline in adjusted gross margins in 1999 was related to the

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

lower gross margins on sales of the INTEGRA(R) Dermal Regeneration Template through Ethicon.

35

Other revenue, which decreased \$0.6 million to \$2.8 million in 1999, consisted of \$1.3 million of research and development funding from strategic partners and government grants, \$0.9 million of license, distribution and other event-related revenues from strategic partners and other third parties, and \$0.6 million of royalty income. In 1998, other revenue consisted of \$1.5 million of license, distribution and other event-related revenues from strategic partners and other third parties, \$1.6 million of research and development funding from strategic partners and government grants, and \$0.3 million of royalty income.

Research and development expenses were as follows (in thousands):

	1999 -----	1998 -----
Integra NeuroSciences	\$2,080	\$ 945
Integra LifeSciences	6,813	7,479
	-----	-----
Total	\$8,893	\$8,424

Research and development expense in the Integra NeuroSciences segment increased in 1999 primarily because of the NeuroCare acquisition. Integra NeuroSciences research and development activities in 1998 consisted of programs involving the DuraGen(R) product and the peripheral nerve guide. Research and development activities within the Integra LifeSciences segment decreased in 1999 primarily because of the elimination of several non-core research programs throughout 1999.

Selling and marketing expenses were as follows (in thousands):

	1999 -----	1998 -----
Integra NeuroSciences	\$6,244	\$ 628
Integra LifeSciences	3,243	5,273
	-----	-----
Total	\$9,487	\$5,901

Integra NeuroSciences selling and marketing expense increased in 1999 primarily because of the NeuroCare acquisition. Additional increases resulted from expenses related to the domestic and international launch of the DuraGen(R) product in the third quarter of 1999. The decrease in Integra LifeSciences selling and marketing expenses is primarily the result of the transition of INTEGRA(R) Dermal Regeneration Template selling and marketing activities to Ethicon, offset by a slight increase in sales and marketing costs related to acquired product lines.

General and administrative expenses were as follows (in thousands):

	1999 -----	1998 -----
Integra NeuroSciences	\$4,726	\$ 437
Integra LifeSciences	2,433	2,111
Corporate	6,165	7,239
	-----	-----

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Total \$13,324 \$9,787

Integra NeuroSciences general and administrative expense increased in 1999 primarily because of the NeuroCare acquisition. Included in this amount is \$1.0 million of severance costs associated with the closure of NeuroCare's corporate headquarters in July 1999. General and administrative expense in the Integra LifeSciences segment increased in 1999 primarily due to additional headcount. The decrease in

36

corporate general and administrative expenses in 1999 resulted primarily from decreased legal fees and costs associated with maintenance of the Company's intellectual property and the effects of a \$0.2 million asset impairment charge recorded in 1998, offset by increases related to additional headcount.

Net interest income consisted of interest income of \$1.0 million and interest expense of \$0.7 million in 1999. Interest income decreased in 1999 consistent with lower average cash and marketable securities balances during 1999.

Other income decreased in 1999 primarily because of a \$0.6 million favorable litigation settlement recorded in 1998.

International Product Sales and Operations

In 2000, sales to customers outside the United States totaled \$13.6 million, or 21% of consolidated product sales, of which approximately 50% were to Europe. Of this amount, \$3.2 million of these sales were generated in foreign currencies from our subsidiary based in Andover, England, which was acquired in April 2000. Our international sales and operations are subject to the risk of foreign currency fluctuations, both in terms of exchange risk related to transactions conducted in foreign currencies and the price of our products in those markets for which sales are denominated in the U.S. dollar.

We are seeking to increase our presence in international markets, particularly in Europe, through acquisitions of businesses with an existing international sales and marketing infrastructure or the capacity to develop such an infrastructure.

In 1999 and 1998, respectively, sales outside the United States totaled \$9.1 million and \$2.3 million, respectively. All of these product sales were generated from operations based in the United States and were denominated in U.S. dollars.

LIQUIDITY AND CAPITAL RESOURCES

We have historically experienced significant operating losses. To date, we have funded our operations primarily through private and public offerings of equity securities, product revenues, research and collaboration funding, borrowings under a revolving credit line and cash acquired in connection with business acquisitions and dispositions.

Excluding the \$13.5 million stock-based compensation charge, we would have reported operating income of \$1.8 million for the year ended December 31, 2000. However, the Company did not generate positive operating cash flows in 2000 because of a significant increase in working capital. We expect that we will be able to achieve sustained operating profitability and positive operating cash flows in the future. At December 31, 2000, we had cash, cash equivalents and short-term investments of approximately \$15.1 million and \$13.6 million in short

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

and long-term debt.

Our principal uses of funds during 2000 were \$4.1 million for the acquisition of CNS, \$12.1 million for the acquisition of certain product lines from NMT, \$3.3 million in purchases of property and equipment, \$2.3 million of term loan repayments, and \$5.0 million used in operations. Operating cash flow was negative in 2000 primarily because of increased inventory to support the growth in the business, increased accounts receivable balances generated from higher product sales, and an increase in demonstration equipment and sample product provided to the significantly larger Integra NeuroSciences sales force. In 1999, cash flow from operations was positive primarily because of a \$5.7 million increase in deferred revenues, most of which was provided by cash received under the Ethicon Agreement.

37

In 2000, we raised \$5.4 million from the sale of Series C Preferred Stock and warrants to affiliates of Soros Private Equity Partners LLC, \$5.0 million from a private placement of common stock, \$3.2 million from the issuance of common stock through employee benefit plans, \$3.1 million of proceeds from short-term borrowings, and \$1.6 million from the sale of product lines.

We maintain a term loan and revolving credit facility from Fleet Capital Corporation (collectively, the "Fleet Credit Facility"), which is collateralized by all of the assets and ownership interests of various of our subsidiaries including Integra NeuroCare LLC, and NeuroCare Holding Corporation (the parent company of Integra NeuroCare LLC) has guaranteed Integra NeuroCare LLC's obligations. Integra NeuroCare LLC is subject to various financial and non-financial covenants under the Fleet Credit Facility, including significant restrictions on its ability to transfer funds to us or our other subsidiaries and restrictions on its ability to borrow more money. The financial covenants specify minimum levels of interest and fixed charge coverage and net worth, and also specify maximum levels of capital expenditures and total indebtedness to operating cash flow, among others. While we anticipate that Integra NeuroCare LLC will be able to satisfy the requirements of these financial covenants, there can be no assurance that Integra NeuroCare LLC will generate sufficient earnings before interest, taxes, depreciation and amortization to meet the requirements of such covenants. The term loan is subject to mandatory prepayment amounts if certain levels of cash flow are achieved. In 2001, Integra NeuroCare LLC anticipates prepaying approximately \$2.1 million in principal as a result of such provisions in addition to scheduled quarterly principal payments.

Additionally, in January 2000, we issued a 5% \$2.8 million promissory note to the seller of the CNS business. The promissory note, which is payable in two principal payments of \$1.4 million each, plus accrued interest, in January 2001 and 2002, is collateralized by inventory, property and equipment of the CNS business and by a collateral assignment of a \$2.8 million promissory note from one of our subsidiaries. The first principal payment, including accrued interest, was paid on January 16, 2001.

In the short-term, we believe that we have sufficient resources to fund our operations. However, in the longer-term, there can be no assurance that we will be able to generate sufficient revenues to obtain positive operating cash flows or profitability or to find acceptable alternatives to finance future acquisitions.

OTHER MATTERS

Net Operating Losses

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

At December 31, 2000, the Company had net operating loss carryforwards ("NOL's") of approximately \$41.6 million and \$18.2 million for federal and state income tax purposes, respectively, to offset future taxable income, if any. The federal and state NOL's expire through 2020 and 2007, respectively.

At December 31, 2000, several of the Company's subsidiaries had unused NOL and tax credit carryforwards arising from periods prior to the Company's ownership. Excluding the Company's Telios Pharmaceuticals, Inc. subsidiary ("Telios"), approximately \$9 million of these NOL's for federal income tax purposes expire between 2001 and 2005. The Company's Telios subsidiary has approximately \$84 million of net operating losses, which expire between 2002 and 2010. The amount of Telios' net operating loss that is available and the Company's ability to utilize such loss is dependent on the determined value of Telios at the date of acquisition. The Company's has a valuation allowance of \$45 million recorded against all deferred tax assets, including the net operating losses, due to the uncertainty of realization. The timing and manner in which these acquired net operating losses may be utilized in any year by the Company are severely limited by the Internal Revenue Code of 1986, as amended, Section 382 and other provisions of the Internal Revenue Code and its applicable regulations.

38

New Accounting Pronouncements

In June 1998, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 133 "Accounting for Derivative Investments and Hedging Activities" ("SFAS No. 133"). SFAS No. 133 establishes accounting and reporting standards for derivatives and hedging activities and supercedes several existing standards. SFAS No. 133, as amended by SFAS No. 137, is effective for all fiscal quarters of fiscal years beginning after June 15, 2000. The adoption of SFAS No. 133 will not have a material impact on the consolidated financial statements.

In December 1999 (as amended in March 2000 and June 2000) the staff of the Securities and Exchange Commission (SEC) issued Staff Accounting Bulletin 101, Revenue Recognition (the "SAB"). As the result of the adoption of the SAB, we recorded a \$470,000 cumulative effect of an accounting change to defer a portion of a nonrefundable, up-front fee received and recorded in other revenue in 1998. The cumulative effect of this accounting change was measured as of January 1, 2000. As a result of this accounting change, other revenue for the year ended December 31, 2000 includes \$112,000 of amortization of the amount deferred as of January 1, 2000.

In March 2000, the Financial Accounting Standards Board issued Interpretation No. 44 "Accounting for Certain Transactions Involving Stock Compensation -an interpretation of APB Opinion No. 25". ("FIN No. 44"). FIN No. 44 clarifies the application of APB Opinion 25 for certain issues. FIN No. 44 became effective July 1, 2000, but certain conclusions cover specific events that occurred after either December 15, 1998, or January 12, 2000. The adoption of FIN No. 44 did not have an impact on our consolidated financial statements.

In September 2000, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 140 "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities - a replacement of FASB Statement No. 125" ("SFAS No. 140"). SFAS No. 140 provides accounting and reporting standards for transfers and servicing of financial assets and extinguishments of liabilities. SFAS No. 140 is effective for fiscal years ending after December 15, 2000. The adoption of SFAS No. 140 did not have any impact on the Company's consolidated financial statements.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to market risks arising from an increase in interest rates payable on the variable rate Fleet Credit Facility. For example, based on the remaining term loan and revolving credit facility outstanding at December 31, 2000, an annual interest rate increase of 100 basis points would increase interest expense by approximately \$108,000.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Financial statements and the financial statement schedules specified by this Item, together with the reports thereon of PricewaterhouseCoopers LLP, are presented following Item 14 of this report.

Information on quarterly results of operations is set forth in our financial statements under "Notes to Consolidated Financial Statements, Note 17 - Selected Quarterly Information (Unaudited)".

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

Not applicable.

PART III

INCORPORATED BY REFERENCE

The information called for by Item 10 "Directors and Executive Officers of the Registrant" (other than the information concerning executive officers set forth after Item 4 herein), Item 11 "Executive Compensation", Item 12 "Security Ownership of Certain Beneficial Owners and Management" and Item 13 "Certain Relationships and Related Transactions" is incorporated herein by reference to the Company's definitive proxy statement for its Annual Meeting of Stockholders scheduled to be held on May 15, 2001, which definitive proxy statement is expected to be filed with the Commission not later than 120 days after the end of the fiscal year to which this report relates.

PART IV

ITEM 14. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K

(a) Documents filed as a part of this report.

1. Financial Statements. The following financial statements and financial statement schedule are filed as a part of this report.

Report of Independent Accountants	F-1
Consolidated Balance Sheets as of December 31, 2000 and 1999	F-2
Consolidated Statements of Operations for the years ended	

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

December 31, 2000, 1999, and 1998	F-3
Consolidated Statements of Cash Flows for the years ended	
December 31, 2000, 1999, and 1998	F-4
Consolidated Statements of Changes in Stockholders' Equity	
for the years ended December 31, 2000, 1999, and 1998	F-5
Notes to Consolidated Financial Statements	F-6
Report of Independent Accountants on Financial Statement Schedules	F-28
Financial Statement Schedules	F-29
All other schedules not listed above have been omitted, because they are not applicable or are not required, or because the required information is included in the consolidated financial statements or notes thereto.	

2. Exhibits.

Number	Description	Location
2.1	Purchase Agreement dated January 5, 1999 among Integra LifeSciences Corporation, Rystan Company, Inc. and Healthpoint, Ltd.** (11)	(Exh. 2)
2.2	Asset Purchase Agreement dated March 29, 1999 among Heyer-Shulte NeuroCare, L.P., Neuro Navigational, L.L.C., Integra NeuroCare LLC and Redmond NeuroCare LLC.** (12)	(Exh. 2)
2.3	Asset Purchase Agreement, dated as of January 14, 2000, among Clinical Neuro Systems Holdings LLC, Clinical Neuro Systems, Inc., Surgical Sales Corporation (trading as Connell Neurosurgical) and George J. Connell. (15)**	(Exh. 2)

41

Number	Description	Location
2.4	Asset Purchase Agreement dated March 20, 2000 by and among Integra Selector Corporation, NMT Neurosciences (US), Inc. and NMT Medical, Inc. (16)**	(Exh. 2.1)
2.5	Purchase Agreement dated March 20, 2000 by and among NMT Medical, Inc., NMT Neurosciences (US), Inc., NMT Neurosciences Holdings (UK) Ltd., NMT Neurosciences (UK) Ltd., Spemby Medical Ltd., Spemby Cryosurgery Ltd., Swedemed AB, Integra Neurosciences Holdings (UK) Ltd. and Integra Selector Corporation. (16)**	(Exh. 2.2)
3.1(a)	Amended and Restated Certificate of Incorporation of the Company (2)	(Exh. 3.1)
3.1(b)	Certificate of Amendment to Amended and Restated Certificate of Incorporation dated May 23, 1998 (3)	(Exh.3.1(b))
3.2	Amended and Restated By-laws of the Company (8)	(Exh. 3)

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

- 4.1 Certificate of Designation, Preferences and Rights of Series A Convertible Preferred Stock as filed with the Delaware Secretary of State on April 14, 1998. (6) (Exh. 3)
- 4.2(a) Certificate of Designation, Preferences and Rights of Series B Convertible Preferred Stock as filed with the Delaware Secretary of State on March 12, 1999 (3) (Exh. 4.2)
- 4.2(b) Certificate of Amendment of Certificate of Designation, Rights and Preferences of Series B Convertible Preferred Stock of Integra LifeSciences Holdings Corporation dated March 21, 2000. (17) (Exh. 4.2)
- 4.3 Warrant to Purchase 60,000 shares of Common Stock of Integra LifeSciences Corporation issued to SFM Domestic Investments LLC. (12) (Exh. 4.2)
- 4.4 Warrant to Purchase 180,000 shares of Common Stock of Integra LifeSciences Corporation issued to Quantum Industrial Partners LDC. (12) (Exh. 4.3)
- 4.5 Certificate of Designation, Rights and Preferences of Series C Convertible Preferred Stock of Integra LifeSciences Holdings Corporation dated March 21, 2000. (17) (Exh. 4.1)
- 4.6 Warrant to Purchase 270,550 Shares of Common Stock of Integra LifeSciences Holdings Corporation issued to Quantum Industrial Partners LDC. (17) (Exh. 4.3)
- 4.7 Warrant to Purchase 29,450 Shares of Common Stock of Integra LifeSciences Holdings Corporation issued to SFM Domestic Investments LLC. (17) (Exh. 4.4)
- 4.8 Stock Option Grant and Agreement dated December 22, 2000 between Integra LifeSciences Holdings Corporation and Stuart M. Essig* (22) (Exh. 4.1)
- 4.9 Stock Option Grant and Agreement dated December 22, 2000 between Integra LifeSciences Holdings Corporation and Stuart M. Essig* (22) (Exh. 4.2)
- 4.10 Restricted Units Agreement dated December 22, 2000 between Integra LifeSciences Holdings Corporation and Stuart M. Essig* (22) (Exh. 4.3)
- 10.1 License Agreement between MIT and the Company dated as of December 29, 1993 (2) (Exh. 10.1)
- 10.2 Exclusive License Agreement between the Company and Rutgers University dated as of December 31, 1994 (2) (Exh. 10.5)
- 10.3 License Agreement for Adhesion Peptides Technology between La Jolla Cancer Research Foundation and Telios dated as of June 24, 1987 (2) (Exh. 10.6)
- 10.4 Supply Agreement between Genetics Institute, Inc. and the Company Dated as of April 1, 1994 (2) (Exh. 10.12)
- 10.5(a) Stockholder Rights Agreement between the Company and

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

	Union Carbide dated as of April 30, 1993 ("Carbide Agreement") (2)	(Exh. 10.27(a))
10.5(b)	Amendment dated November 30, 1993 to Carbide Agreement (2)	(Exh. 10.27(b))

42

Number	Description	Location
10.6(a)	Real Estate Lease & Usage Agreement between BHP Diagnostics, Inc. Medicus Technologies, Inc., Integra, Ltd. and the Company dated as of May 1, 1994 (2)	(Exh. 10.28)
10.6(b)	Shared Facilities Usage Agreement Between BHP Diagnostics, Inc., Medicus Technologies, Inc., Integra, Ltd. and the Company dated as of May 1, 1994 (2)	(Exh. 10.29)
10.6(c)	Agreement dated June 30, 1998 by and among BHP Diagnostics, Medicus Corporation, Integra Lifesciences I, Ltd. and Integra Lifesciences Corporation (3)	(Exh. 10.18(c))
10.7	Lease between Plainsboro Associates and American Biomaterials Corporation dated as of April 16, 1985, as assigned to Colla-Tec, Inc. on October 24, 1989 and as amended through November 1, 1992 (2)	(Exh. 10.30)
10.8	Equipment Lease Agreement between Medicus Corporation and the Company, dated as of June 1, 2000. (20)	(Exh. 10.1)
10.9	Form of Indemnification Agreement between the Company and [] dated August 16, 1995, including a schedule identifying the individuals that are a party to such Indemnification Agreements(4)	(Exh. 10.37)
10.10	1992 Stock Option Plan* (2)	(Exh. 10.31)
10.11	1993 Incentive Stock Option and Non-Qualified Stock Option Plan* (2)	(Exh. 10.32)
10.12(a)	1996 Incentive Stock Option and Non-Qualified Stock Option Plan* (5)	(Exh. 4.3)
10.12(b)	Amendment to 1996 Incentive Stock Option and Non-Qualified Stock Option Plan* (8)	(Exh. 10.4)
10.13	1998 Stock Option Plan* (7)	(Exh. 10.2)
10.14	1999 Stock Option Plan* (18)	(Exh. 10.13)
10.15	Employee Stock Purchase Plan* (7)	(Exh. 10.1)
10.16	Deferred Compensation Plan* (18)	(Exh. 10.15)
10.17	2000 Equity Incentive Plan* (23)	(Exh. 10.17)
10.18	Series B Convertible Preferred Stock and Warrant	

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

	Purchase Agreement dated March 29, 1999 among Integra LifeSciences Corporation, Quantum Industrial Partners LDC and SFM Domestic Investments LLC (12)	(Exh. 10.1)
10.19	Registration Rights Agreement dated March 29, 1999 among Integra LifeSciences Corporation, Quantum Industrial Partners LDC and SFM Domestic Investments LLC (12)	(Exh. 10.2)
10.20	Series C Convertible Preferred Stock and Warrant Purchase Agreement dated February 16, 2000 among Integra LifeSciences Holdings Corporation, Quantum Industrial Partners LDC and SFM Domestic Investments LLC. (17)	(Exh. 10.1)
10.21	Amended and Restated Registration Rights Agreement dated March 29, 2000 among Integra LifeSciences Holdings Corporation, Quantum Industrial Partners LDC and SFM Domestic Investments LLC. (17)	(Exh. 10.2)
10.22	Stock Purchase Agreement dated September 28, 2000 among Integra LifeSciences Holdings Corporation and ArthroCare Corporation (21)	(Exh. 10.1)
10.23(a)	Employment Agreement dated December 27, 1997 between the Company and Stuart M. Essig* (8)	(Exh. 10.1)
10.23(b)	Amended and Restated Employment Agreement dated December 22, 2000 between Integra LifeSciences Holdings Corporation and Stuart M. Essig* (22)	(Exh. 10.1)
10.24	Stock Option Grant and Agreement dated December 27, 1997 between the Company and Stuart M. Essig*(8)	(Exh. 10.2)
10.25	Restricted Units Agreement dated December 27, 1997 between the Company and Stuart M. Essig* (8)	(Exh. 10.3)

43

Number	Description	Location
10.26	Indemnity letter agreement dated December 27, 1997 from the Company to Stuart M. Essig* (8)	(Exh. 10.5)
10.27	Registration Rights Provisions* (22)	(Exh. 10.2)
10.28	Employment Agreement between John B. Henneman, III and the Company dated September 11, 1998* (10)	(Exh. 10)
10.29	Employment Agreement between George W. McKinney, III and the Company dated December 31, 1998* (3)	(Exh. 10.36)
10.30	Employment Agreement between Judith O'Grady and the Company dated December 31, 1998* (3)	(Exh. 10.37)
10.31	Employment Agreement between David B. Holtz and the Company dated December 31, 1998* (3)	(Exh. 10.38)
10.32	Employment Agreement between Michael D. Pierschbacher and the Company dated December 31, 1998* (19)	(Exh. 10.8)
10.33	Employment Agreement between Donald R. Nociolo and	

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

	the Company dated December 31, 1998* (19)	(Exh. 10.9)
10.34(a)	Amended and Restated Loan and Security Agreement dated March 29, 1999 among the Lenders named therein, Fleet Capital Corporation, Integra NeuroCare LLC and other Borrowers named therein. (12)	(Exh. 10.3)
10.34(b)	Amendment No. 1, dated September 29, 1999, to the Amended and Restated Loan and Security Agreement dated March 29, 1999 among the Lenders named therein, Fleet Capital Corporation, Integra NeuroCare LLC and other Borrowers named therein. (14)	(Exh. 10.1)
10.35	Substituted and Amended Term Note dated March 29, 1999 by Integra NeuroCare LLC, Redmond NeuroCare LLC, Heyer-Schulte NeuroCare, Inc. and Camino NeuroCare, Inc. to Fleet Capital Corporation. (12)	(Exh. 10.4)
10.36	Secured Promissory Note, dated January 14, 2000, from Clinical Neuro Systems Holdings LLC to Clinical Neuro Systems, Inc. (15)	(Exh. 10.1)
10.37	Security Agreement, dated as of January 14, 2000, among Clinical Neuro Systems Holdings LLC, Clinical Neuro Systems, Inc. and George J. Connell. (15)	(Exh. 10.2)
10.38	Collateral Assignment, dated as of January 14, 2000, from Clinical Neuro Systems Holdings LLC to Clinical Neuro Systems, Inc. and George J. Connell. (15)	(Exh. 10.3)
10.39	Subordinated Promissory Note, dated January 14, 2000, from Integra LifeSciences Corporation to Clinical Neuro Systems Holdings LLC. (15)	(Exh. 10.4)
10.40	Consulting Agreement, dated January 14, 2000, between Integra LifeSciences Corporation and George J. Connell. (15)	(Exh. 10.5)
10.41	Supply, Distribution and Collaboration Agreement between Integra LifeSciences Corporation and Johnson & Johnson Medical, a Division of Ethicon, Inc. dated as of June 3, 1999, certain portions of which are subject to a request for confidential treatment under Rule 24b-2 of the Securities Exchange Act of 1934. (13)	(Exh. 10.1)
10.42	Lease Contract dated June 30, 1994 between the Puerto Rico Industrial Development Company and Heyer-Schulte NeuroCare, Inc. (18)	(Exh. 10.32)
10.43	Industrial Real Estate Triple Net Sublease dated April 1, 1993 between GAP Portfolio Partners and Camino Laboratories. (18)	(Exh. 10.33)
10.44	Industrial Real Estate Triple Net Sublease dated January 15, 1997 between Sorrento Montana, L.P. and Camino NeuroCare, Inc. (18)	(Exh. 10.34)
21	Subsidiaries of the Company (23)	(Exh. 21)
23	Consent of PricewaterhouseCoopers LLP (1)	

* Indicates a management contract or compensatory plan or arrangement.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

** Schedules and other attachments to the indicated exhibit were omitted. The Company agrees to furnish supplementally to the Commission upon request a copy of any omitted schedules or attachments.

(1) Filed herewith.

(2) Incorporated by reference to the indicated exhibit to the Company's Registration Statement on Form 10/A (File No. 0-26224) which became effective on August 8, 1995.

44

(3) Incorporated by reference to the indicated exhibit to the Company's Annual Report on Form 10-K for the year ended December 31, 1998.

(4) Incorporated by reference to the indicated exhibit to the Company's Registration Statement on Form S-1 (File No. 33-98698) which became effective on January 24, 1996.

(5) Incorporated by reference to the indicated exhibit to the Company's Registration Statement on Form S-8 (File No. 333-06577) which became effective on June 22, 1996.

(6) Incorporated by reference to the indicated exhibit to the Company's Report on Form 10-Q for the quarter ended March 31, 1998.

(7) Incorporated by reference to the indicated exhibit to the Company's Registration Statement on Form S-8 (File No. 333-58235) which became effective on June 30, 1998.

(8) Incorporated by reference to the indicated exhibit to the Company's Report on Form 8-K filed on February 3, 1998.

(9) Incorporated by reference to the indicated exhibit to the Company's Report on Form 8-K filed on October 13, 1998.

(10) Incorporated by reference to the indicated exhibit to the Company's Report on Form 10-Q for the quarter ended September 30, 1998.

(11) Incorporated by reference to the indicated exhibit to the Company's Report on Form 8-K filed on January 20, 1999.

(12) Incorporated by reference to the indicated exhibit to the Company's Report on Form 8-K filed on April 13, 1999.

(13) Incorporated by reference to the indicated exhibit to the Company's Report on Form 10-Q for the quarter ended June 30, 1999.

(14) Incorporated by reference to the indicated exhibit to the Company's Report on Form 10-Q for the quarter ended September 30, 1999.

(15) Incorporated by reference to the indicated exhibit to the Company's Report on Form 8-K filed on January 27, 2000.

(16) Incorporated by reference to the indicated exhibit to the Company's Report on Form 8-K filed on March 28, 2000.

(17) Incorporated by reference to the indicated exhibit to the Company's Report on Form 8-K filed on April 10, 2000.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

- (18) Incorporated by reference to the indicated exhibit to the Company's Annual Report on Form 10-K for the year ended December 31, 1999.
- (19) Incorporated by reference to the indicated exhibit to the Company's Report on Form 10-Q for the quarter ended March 31, 2000.
- (20) Incorporated by reference to the indicated exhibit to the Company's Report on Form 10-Q for the quarter ended June 30, 2000.
- (21) Incorporated by reference to the indicated exhibit to the Company's Report on Form 8-K filed on October 12, 2000.
- (22) Incorporated by reference to the indicated exhibit to the Company's Report on Form 8-K filed on January 8, 2001.
- (23) Incorporated by reference to the indicated exhibit to the Company's Annual Report on Form 10-K for the year ended December 31, 2000 as filed on April 2, 2001.

(b) Reports on Form 8-K:

The Company filed with the Securities and Exchange Commission a Report on Form 8-K dated December 22, 2000 with respect to execution of an Amended and Restated Employment Agreement with Stuart M. Essig, Integra's current President and Chief Executive Officer, extending the term of Mr. Essig's employment with Integra as its President and Chief Executive Officer through December 31, 2005.

45

SIGNATURES

Pursuant to the requirements of Section 13 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, as of the 24th day of May, 2001.

INTEGRA LIFESCIENCES HOLDINGS CORPORATION

By: /s/ Stuart M. Essig

Stuart M. Essig
President

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons, on behalf of the registrant in the capacities indicated, on the 24th day of May, 2001.

Signature	Title
/s/ Stuart M. Essig ----- Stuart M. Essig	President, Chief Executive Officer and Director (Principal Executive Officer)
/s/ George W. McKinney, III ----- George W. McKinney, III, Ph.D.	Executive Vice President, Chief Operating Officer and Director
/s/ David B. Holtz	Senior Vice President, Finance and Treasurer

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

----- David B. Holtz	(Principal Financial and Accounting Officer)
/s/ Richard E. Caruso ----- Richard E. Caruso, Ph.D.	Chairman of the Board
/s/ Keith Bradley ----- Keith Bradley, Ph.D.	Director
/s/ Neal Moszkowski ----- Neal Moszkowski	Director
/s/ James M. Sullivan ----- James M. Sullivan	Director

46

REPORT OF INDEPENDENT ACCOUNTANTS

To the Board of Directors and
Stockholders of Integra LifeSciences
Holdings Corporation and Subsidiaries:

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of operations, stockholders' equity and cash flows present fairly, in all material respects, the financial position of Integra LifeSciences Holdings Corporation and Subsidiaries (the "Company") at December 31, 2000 and 1999 and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2000, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion expressed above.

As discussed more fully in Note 2 to the consolidated financial statements, the Company has restated its 2000 and 1999 consolidated financial statements to account for the redemption features of the Series B and Series C Convertible Preferred Stock ("Series B and Series C Preferred") issued in March 1999 and March 2000, respectively. The carrying value of the Series B and Series C Preferred, which was previously presented as redeemable preferred stock, outside of stockholders' equity, has been reclassified as a component of stockholders' equity. The restatement of the 2000 and 1999 consolidated financial statements had no effect on the Company's net loss, net loss per share, total assets or total liabilities.

As discussed more fully in Note 2 to the consolidated financial statements, the Company changed its method of accounting for nonrefundable fees received under

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

its various research, license and distribution agreements.

PRICEWATERHOUSECOOPERS LLP

Florham Park, New Jersey
 February 23, 2001, except for Note 18,
 as to which the date is March 16, 2001,
 and Note 2, as to which the date is
 May 14, 2001

F1

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

In thousands, except per share amounts

	December 31,	
	Restated (See Note 2)	
ASSETS	2000	1999
Current Assets:		
Cash and cash equivalents	\$ 14,086	\$ 19,301
Short-term investments	1,052	4,311
Accounts receivable, net of allowances of \$1,003 and \$944	13,087	8,365
Inventories	16,508	10,111
Prepaid expenses and other current assets	1,484	718
	46,217	42,806
Property, plant, and equipment, net	11,599	9,699
Goodwill and other intangible assets, net	25,299	13,219
Other assets	3,399	529
	\$ 86,514	\$ 66,253
	\$ 86,514	\$ 66,253
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current Liabilities:		
Short-term debt	\$ 8,872	\$ 2,254
Accounts payable, trade	3,363	994
Income taxes payable	1,200	643
Customer advances and deposits	823	3,901
Deferred revenue	1,675	1,460
Accrued expenses and other current liabilities ...	5,107	5,540
	21,040	14,792
Long-term debt	4,758	7,625
Deferred revenue	4,728	5,049
Deferred income taxes	1,788	392
Other liabilities	419	406
	32,733	28,264
Total liabilities	32,733	28,264
Commitments and contingencies		

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Stockholders' Equity:

Preferred stock; \$0.01 par value; 15,000 authorized shares; 0 and 500 Series A Convertible shares issued and outstanding at December 31, 2000 and 1999, respectively; 100 Series B Convertible shares issued and outstanding at December 31, 2000 and 1999, \$11,750 including a 10% annual cumulative dividend liquidation preference; 54 Series C Convertible shares issued and outstanding at December 31, 2000, \$5,805 including a 10% annual cumulative dividend liquidation preference.....	2	6
Common stock; \$.01 par value; 60,000 authorized shares; 17,334 and 16,131 issued and outstanding at December 31, 2000 and 1999	173	161
Additional paid-in capital	160,134	132,340
Treasury stock, at cost; 20 and 1 shares at December 31, 2000 and 1999, respectively	(180)	(7)
Other	(66)	(143)
Accumulated other comprehensive loss	(553)	(64)
Accumulated deficit	(105,729)	(94,304)
	-----	-----
Total stockholders' equity	53,781	37,989
	-----	-----
Total liabilities and stockholders' equity	\$ 86,514	\$ 66,253
	=====	=====

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

F2

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF OPERATIONS

In thousands, except per share amounts	Years Ended December 31,		
	2000	1999	1998
	-----	-----	-----
REVENUES			
Product sales	\$ 64,987	\$ 40,047	\$ 14,182
Other revenue	6,662	2,829	3,379
	-----	-----	-----
Total revenue	71,649	42,876	17,561
COSTS AND EXPENSES			
Cost of product sales	29,511	22,678	7,580
Research and development	7,524	8,893	8,424
Selling and marketing	15,371	9,487	5,901
General and administrative	28,483	13,324	9,787
Amortization	2,481	874	49

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Total costs and expenses	83,370	55,256	31,741
Operating loss	(11,721)	(12,380)	(14,180)
Interest income	804	1,006	1,250
Interest expense	(1,277)	(712)	--
Gain on dispositions of product lines	1,146	4,161	--
Other income	201	141	588
Net loss before income taxes	(10,847)	(7,784)	(12,342)
Income tax expense (benefit)	108	(1,818)	--
Net loss before cumulative effect of accounting change	(10,955)	(5,966)	(12,342)
Cumulative effect of change in accounting for nonrefundable fees received under research, license and distribution arrangements	(470)	--	--
Net loss	<u>\$ (11,425)</u>	<u>\$ (5,966)</u>	<u>\$ (12,342)</u>
Basic and diluted net loss per share: Before cumulative effect of accounting change	\$ (0.95)	\$ (0.40)	\$ (0.77)
Accounting change	(0.02)	--	--
Net loss per share	<u>\$ (0.97)</u>	<u>\$ (0.40)</u>	<u>\$ (0.77)</u>
Weighted average common shares outstanding	<u>17,553</u>	<u>16,802</u>	<u>16,139</u>
Pro forma amounts assuming retroactive application of accounting change:			
Total revenues	\$ 71,649	\$ 42,974	\$ 16,993
Net loss	(10,955)	(5,868)	(12,910)
Basic and diluted net loss per share	(0.95)	(0.40)	(0.80)

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

F3

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS

In thousands	Years Ended December 31,		
	2000	1999	1998
OPERATING ACTIVITIES:			
Net loss	\$ (11,425)	\$ (5,966)	\$ (12,342)
Adjustments to reconcile net loss to net cash (used in) provided by			

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

operating activities:			
Depreciation and amortization	5,357	3,104	1,438
Gain on sale of product line and other assets	(1,316)	(3,998)	(64)
Deferred tax benefit	--	(1,807)	--
Amortization of discount and interest			
on investments	(181)	(291)	(481)
Stock based compensation	13,587	370	319
Other, net	43	--	145
Changes in assets and liabilities, net of business acquisitions:			
Accounts receivable	(3,475)	(510)	(287)
Inventories	(3,061)	2,829	527
Prepaid expenses and other current assets	(571)	217	65
Non-current assets	(3,565)	(80)	64
Accounts payable, accrued expenses and other current liabilities	2,831	(677)	802
Customer advances and deposits	(3,078)	3,652	--
Deferred revenue	(106)	5,659	--
	-----	-----	-----
Net cash (used in) provided by operating activities	(4,960)	2,502	(9,814)
	-----	-----	-----
INVESTING ACTIVITIES:			
Proceeds from sale of product line and other assets	1,600	6,354	48
Proceeds from the sales/maturities of investments	16,981	26,000	33,020
Purchases of available for sale investments	(13,391)	(14,737)	(23,774)
Purchases of property and equipment	(3,268)	(2,309)	(1,166)
Cash acquired in a business acquisition ...	--	--	1,118
Cash used in business acquisition, net of cash acquired	(16,187)	(14,944)	--
Loans made	(238)	--	--
	-----	-----	-----
Net cash (used in) provided by investing activities	(14,503)	364	9,246
	-----	-----	-----
FINANCING ACTIVITIES:			
Net proceeds from revolving credit facility	3,143	4	--
Repayments of term loan	(2,250)	(1,125)	--
Proceeds from sales of preferred stock and warrants	5,375	9,942	4,000
Proceeds from the issuance of common stock	5,000	--	--
Proceeds from exercise of common stock purchase warrants	50	1,950	--
Proceeds from stock issued under employee benefit plans	3,156	467	95
Purchases of treasury stock	(170)	--	(286)
Collection of related party note receivable	35	--	--
Preferred dividends paid	(67)	(80)	(47)
	-----	-----	-----
Net cash provided by financing activities	14,272	11,158	3,762
Effect of exchange rate changes on cash and cash equivalents	(24)	--	--
	-----	-----	-----
Net increase (decrease) in cash and			

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

cash equivalents	(5,215)	14,024	3,194
Cash and cash equivalents at beginning of period	19,301	5,277	2,083
	-----	-----	-----
Cash and cash equivalents at end of period	\$ 14,086	\$ 19,301	\$ 5,277
	=====	=====	=====
Cash paid during the year for interest	\$ 922	\$ 654	\$ --
Cash paid during the year for income taxes	508	124	--
Supplemental disclosure of non-cash investing and financing activities:			
Issuance of Restricted Units	\$ 13,515	\$ --	\$ --
Note issued in a business acquisition	2,598	--	--
Common stock and warrants issued in settlement of obligations	641	15	56
Term loan assumed in connection with a business acquisition	--	11,000	--
Common stock and warrants issued in business acquisition	--	--	3,886

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

F4

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

In thousands

	Common Stock		Preferred Stock		Treasury	Additional	Other
	Shares	Amount	Shares	Amount	Stock	Paid-In Capital	
	-----	-----	-----	-----	-----	-----	-----
Balance, December 31, 1997	14,952	\$ 150	--	\$ --	\$ --	\$ 111,877	\$ (301)
	=====	=====	=====	=====	=====	=====	=====
Net loss	--	--	--	--	--	--	--
Unrealized losses on investments	--	--	--	--	--	--	--
Issuance of Series A Preferred Stock	--	--	500	5	--	3,995	--
Issuance of common stock under employee benefit plans	31	--	--	--	--	95	--
Common stock and warrants issued in connection with a business acquisition	800	8	--	--	--	3,878	--
Unearned compensation related to non-employee stock options	--	--	--	--	--	145	(145)
Amortization of unearned compensation	--	--	--	--	--	--	263
Warrant issued for services rendered	--	--	--	--	--	56	--

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Dividends paid on Series A Preferred Stock	--	--	--	--	--	(47)	--
Purchases of treasury stock	--	--	--	--	(286)	--	--
Balance, December 31, 1998	15,783	158	500	5	(286)	119,999	(183)
	=====	=====	=====	=====	=====	=====	=====
Net loss	--	--	--	--	--	--	--
Unrealized losses on investments.....	--	--	--	--	--	--	--
Issuance of Series B Preferred Stock and warrants..	--	--	100	1	--	9,941	--
Issuance of common stock under employee benefit plans	48	--	--	--	264	203	--
Warrants exercised for cash	300	3	--	--	--	1,947	--
Issuance of stock in settlement of obligation	--	--	--	--	15	--	--
Unearned compensation related to non-employee stock options	--	--	--	--	--	241	(241)
Amortization of unearned compensation	--	--	--	--	--	--	281
Compensation recorded in connection with stock options granted to employees .	--	--	--	--	--	89	--
Dividends paid on Series A Preferred Stock	--	--	--	--	--	(80)	--
Balance, December 31, 1999	16,131	161	600	6	(7)	132,340	(143)
	=====	=====	=====	=====	=====	=====	=====
Net loss	--	--	--	--	--	--	--
Unrealized losses on investments	--	--	--	--	--	--	--
Foreign currency translation adjustment	--	--	--	--	--	--	--
Issuance of Series C Preferred Stock and warrants	--	--	54	1	--	5,374	--
Conversion of Series A Preferred Stock	250	3	(500)	(5)	--	2	--
Private placement of common stock	333	3	--	--	--	4,997	--
Issuance of common stock under employee benefit plans	564	6	--	--	--	3,201	--
Warrants exercised for cash	11	--	--	--	--	50	--
Issuance of stock in settlement of obligation	45	--	--	--	--	641	--
Amortization of unearned compensation	--	--	--	--	--	--	72
Tax benefit related to stock options	--	--	--	--	--	51	--
Issuance of Restricted Units ...	--	--	--	--	--	13,515	--
Unearned compensation related to non-employee stock options	--	--	--	--	--	30	(30)
Dividends paid on Series A Preferred Stock	--	--	--	--	--	(67)	--
Purchases of treasury stock	--	--	--	--	(173)	--	--
Collection of related party note receivable	--	--	--	--	--	--	35
Balance, December 31, 2000	17,334	\$ 173	154	\$ 2	\$(180)	\$ 160,134	\$ (66)
	=====	=====	=====	=====	=====	=====	=====

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

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

F5

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. BUSINESS

Integra LifeSciences Holdings Corporation (the "Company") develops, manufactures and markets medical devices, implants and biomaterials. The Company's operations consist of (1) Integra NeuroSciences, which is a leading provider of implants, devices, and monitors used in neurosurgery, neurotrauma, and related critical care and (2) Integra LifeSciences, which develops and manufactures a variety of medical products and devices, including products based on our proprietary tissue regeneration technology which are used to treat soft tissue and orthopedic conditions. Integra NeuroSciences sells primarily through a direct sales organization and Integra LifeSciences sells primarily through strategic alliances and distributors.

There are certain risks and uncertainties inherent in the Company's business. To date, the Company has experienced significant operating losses in funding the research, development, manufacturing and marketing of its products and may continue to incur operating losses. The industry and market segments in which the Company operates are highly competitive, and the Company may not be able to compete effectively with other companies with greater financial resources. In general, the medical technology industry is characterized by intense competition, which comes from established pharmaceutical and medical technology companies and early stage companies that have alternative technological solutions for the Company's primary clinical targets, as well as universities, research institutions and other non-profit entities. The Company's competitive position and profitability will depend on its ability to achieve market acceptance for its products, implement production and marketing plans, secure regulatory approval for products under development, obtain patent protection and secure adequate capital resources.

The Company believes that current cash balances and funds available from existing revenue sources will be sufficient to finance the Company's anticipated operations for at least the next twelve months. The Company may in the future seek to issue equity securities or enter into other financing arrangements with strategic partners to raise funds in excess of its anticipated liquidity and capital requirements.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Principles of Consolidation

The consolidated financial statements include the accounts of the Company and its subsidiaries, all of which are wholly owned. All intercompany accounts and transactions are eliminated in consolidation.

Reclassifications

Certain prior year amounts have been reclassified to conform with the current year presentation.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Cash and Cash Equivalents

The Company considers all highly liquid investments purchased with original maturities of three months or less to be cash equivalents.

F6

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

Investments

The Company's current investment policy is to invest available cash balances in high quality debt securities with maturities not to exceed 18 months. Realized gains and losses are determined on the specific identification cost basis. All investments are classified as available for sale, with unrealized gains and losses reported in other comprehensive loss.

Inventories

Inventories, consisting of purchased materials, direct labor and manufacturing overhead, are stated at the lower of cost, determined on the first-in, first-out method, or market.

Property, Plant and Equipment

Property, plant and equipment is stated at cost. The Company provides for depreciation using the straight-line method over the estimated useful lives of the assets as follows: buildings, 30 to 40 years; machinery and equipment, 3 to 15 years; furniture and fixtures, 5 to 7 years; and leasehold improvements, over the lesser of the minimum lease term or the remaining life of the asset. The cost of major additions and improvements is capitalized. Maintenance and repair costs that do not improve or extend the lives of the respective assets are charged to operations as incurred.

Goodwill and Other Intangible Assets

Goodwill other intangible assets are stated at cost and are amortized on a straight-line basis over periods ranging from two to fifteen years.

Long-Lived Assets

Long-lived assets held and used by the Company, including goodwill and other intangibles, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. For purposes of evaluating the recoverability of long-lived assets to be held and used, a recoverability test is performed using projected undiscounted net cash flows applicable to the long-lived assets. If an impairment exists, the amount of such impairment is calculated based on the estimated fair value of the asset. Impairments to long-lived assets to be disposed of are recorded based upon the fair value of the applicable assets.

Preferred Stock

As described in Note 9, the Company issued 100,000 shares of Series B Convertible Preferred Stock ("Series B Preferred") and warrants in March 1999 and 54,000 shares of Series C Convertible Preferred Stock ("Series C Preferred")

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

and, collectively, the "Series B and Series C Preferred") and warrants in March 2000. The Company has restated its 2000 and 1999 financial statements to account for the redemption features of the Series B and Series C Preferred. The carrying value of the Series B and Series C Preferred, which was previously presented as redeemable preferred stock, outside of stockholders' equity, has been reclassified as a component of stockholders' equity. The effect of these restatements are to increase stockholders' equity by \$15.9 million and \$10.3 million at December 31, 2000 and 1999, respectively, to the following amounts (in thousands):

	December 31,	
	2000	1999
	----	----
Before restatement.....	\$37,863	\$27,659
After restatement.....	53,781	37,989

After further consideration, the Company has determined that the redemption features of the Series B and Series C Preferred are within the control of the Company and therefore, the carrying amount should be reflected in stockholders' equity.

These restatements had no effect on the Company's net loss or net loss per share, total assets or total liabilities for the years ended December 31, 2000 or 1999.

F7

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

Foreign Currency Translation

All assets and liabilities of foreign subsidiaries are translated at the rate of exchange at year-end, while sales and expenses are translated at the average exchange rates in effect during the year. The net effect of these translation adjustments is shown as a component of accumulated other comprehensive loss.

Income Taxes

Deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases.

Revenue Recognition

Product sales are recognized when delivery has occurred and title has passed to the customer, there is a fixed or determinable sales price, and collectibility of that sales price is reasonably assured. Research grant revenue is recognized when the related expenses are incurred. Under the terms of existing research grants, the Company is reimbursed for allowable direct and indirect research expenses. Non-refundable fees received under research, licensing and distribution arrangements are recognized as revenue when received if the Company has no continuing obligations to the other party. For those arrangements where the Company has continuing performance obligations, revenue is recognized using

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

the lesser of the amount of non-refundable cash received or the result achieved using percentage of completion accounting based upon the estimated cost to complete its obligations. Royalty revenue is recognized over the period the royalty products are sold.

Shipping and Handling Fees and Costs

Amounts billed to customers for shipping and handling are included in products sales. The related shipping and handling fees and costs incurred by the Company are included in cost of product sales.

Research and Development

Research and development costs are expensed in the period in which they are incurred.

Concentration of Credit Risk

Financial instruments, which potentially subject the Company to concentrations of credit risk, consist principally of cash and cash equivalents and short-term investments, which are held at major financial institutions, and trade receivables. The Company's products are sold on an uncollateralized basis and on credit terms based upon a credit risk assessment of each customer.

F8

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

Net Loss per Share

Amounts used in the calculation of basic and diluted net loss per share were as follows (in thousands, except per share data):

	2000	1999	1998
	-----	-----	-----
Net loss	\$(11,425)	\$ (5,966)	\$(12,342)
Preferred stock dividends:			
Series A Convertible Preferred Stock	(67)	(80)	(47)
Series B Convertible Preferred Stock	(1,000)	(750)	--
Series C Convertible Preferred Stock	(405)	--	--
Beneficial conversion feature on Series C Convertible Preferred Stock	(4,170)	--	--
	-----	-----	-----
Net loss applicable to common stock	\$(17,067)	\$ (6,796)	\$(12,389)
Weighted average common shares outstanding	17,553	16,802	16,139
Basic and diluted net loss per share	\$ (0.97)	\$ (0.40)	\$ (0.77)

Basic loss per share is computed by dividing net loss applicable to common stock by the weighted average number of common shares outstanding for the period. Diluted per share amounts reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock or resulted in the issuance of common stock. Options and warrants to purchase 5,067,726, 4,401,000, and 3,095,000 shares of common stock

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

and preferred stock convertible into 3,217,800, 2,867,800, and 250,000 shares of common stock at December 31, 2000, 1999 and 1998, respectively were not included in the computation of diluted loss per share because their effect would be antidilutive. Restricted Units issued by the Company (see Note 10) that entitle the holder to 2,250,000 shares of common stock are included from their date of issuance in the weighted average calculation because no further consideration is due related to the issuance of the underlying common shares.

Comprehensive Loss

Comprehensive loss consists of net loss plus all other changes in net assets from non-owner sources. Components of comprehensive loss consist of the following:

(in thousands)	Year Ended December 31,		
	2000	1999	1998
Net loss	\$(11,425)	\$(5,966)	\$(12,342)
Unrealized losses on investments	(32)	(24)	(14)
Foreign currency translation adjustment	(457)	--	--
Comprehensive loss	\$(11,914)	\$(5,990)	\$(12,356)

Stock Based Compensation

Employee stock based compensation is recognized using the intrinsic value method prescribed by Accounting Principles Board Opinion No. 25 "Accounting for Stock Issued to Employees" and Financial Accounting Standards Board Interpretation No. 44 "Accounting for Certain Transactions Involving Stock Compensation - an interpretation of APB Opinion No. 25". For disclosures purposes, pro forma net loss and loss per share are presented as if the fair value method had been applied.

F9

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, including disclosures of contingent assets and liabilities, and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.

New Accounting Pronouncements

In June 1998, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 133 "Accounting for Derivative Investments and Hedging Activities" ("SFAS No. 133"). SFAS No. 133 establishes accounting and reporting standards for derivatives and hedging activities and supercedes several existing standards. SFAS No. 133, as amended by SFAS No. 137, is effective for all fiscal quarters of fiscal years beginning after June 15, 2000. The adoption of SFAS No. 133 will not have a material impact on the consolidated financial statements.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

In December 1999 (as amended in March 2000 and June 2000) the staff of the Securities and Exchange Commission (SEC) issued Staff Accounting Bulletin 101, Revenue Recognition (the "SAB"). As the result of the adoption of the SAB, we recorded a \$470,000 cumulative effect of an accounting change to defer a portion of a nonrefundable, up-front fee received and recorded in other revenue in 1998 (see Note 14). The cumulative effect of this accounting change was measured as of January 1, 2000. As a result of this accounting change, other revenue for the year ended December 31, 2000 includes \$112,000 of amortization of the amount deferred as of January 1, 2000.

In March 2000, the Financial Accounting Standards Board issued Interpretation No. 44 "Accounting for Certain Transactions Involving Stock Compensation -an interpretation of APB Opinion No. 25" ("FIN No. 44"). FIN No. 44 clarifies the application of APB Opinion 25 for certain issues. FIN No. 44 became effective July 1, 2000, but certain conclusions cover specific events that occurred after either December 15, 1998, or January 12, 2000. The adoption of FIN No. 44 did not have an impact on our consolidated financial statements.

In September 2000, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 140 "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities - a replacement of FASB Statement No. 125" ("SFAS No. 140"). SFAS No. 140 provides accounting and reporting standards for transfers and servicing of financial assets and extinguishments of liabilities. SFAS No. 140 is effective for fiscal years ending after December 15, 2000. The adoption of SFAS No. 140 did not have any impact on the Company's consolidated financial statements.

3. BUSINESS ACQUISITIONS AND DISPOSITIONS

On April 6, 2000, the Company purchased the Selector(R) Ultrasonic Aspirator, Ruggles(TM) hand-held neurosurgical instruments and Spemby Medical cryosurgery product lines, including certain assets and liabilities, from NMT Medical, Inc. ("NMT") for \$11.6 million in cash.

F10

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

3. BUSINESS ACQUISITIONS AND DISPOSITIONS, CONTINUED

On January 17, 2000, the Company purchased the business, including certain assets and liabilities, of Clinical Neuro Systems, Inc. ("CNS") for \$6.8 million. CNS designs, manufactures and sells neurosurgical external ventricular drainage systems, including catheters and drainage bags, as well as cranial access kits. The purchase price of the CNS business consisted of \$4.0 million in cash and a 5% \$2.8 million promissory note issued to the seller. The promissory note, which is payable in two principal payments of \$1.4 million each, plus accrued interest, in January 2001 and 2002, is collateralized by inventory, property and equipment of the CNS business and by a collateral assignment of a \$2.8 million promissory note from one of the Company's subsidiaries.

On March 29, 1999 the Company acquired the business, including certain assets and liabilities, of the NeuroCare group of companies ("NeuroCare"), a leading provider of neurosurgical products. The \$25.2 million acquisition price was comprised of \$14.2 million of cash and \$11.0 million of assumed indebtedness under a term loan from Fleet Capital Corporation ("Fleet"). The cash portion of

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

the purchase price was financed in part by affiliates of Soros Private Equity Partners LLC, through the sale of \$10.0 million of Series B Convertible Preferred Stock.

On September 28, 1998, the Company acquired Rystan Company, Inc. ("Rystan") for 800,000 shares of common stock of the Company and two warrants each having the right to purchase 150,000 shares of the Company's common stock. The total purchase price was valued at \$4.0 million. In January 1999, the Company subsequently sold a Rystan product line, including the brand name and related production equipment, for \$6.4 million in cash and recognized a pre-tax gain of \$4.2 million after adjusting for the net cost of the assets sold and for expenses associated with the divestiture.

These acquisitions have been accounted for using the purchase method of accounting, and the results of operations of the acquired businesses have been included in the consolidated financial statements since their respective dates of acquisition. As adjusted for the sale of one of the Rystan product lines in 1999, the allocation of the purchase price of these acquisitions resulted in acquired intangible assets, consisting primarily of completed technology, customer lists and trademarks of approximately \$19.8 million, which are being amortized on a straight-line basis over lives ranging from 2 to 15 years, and residual goodwill of approximately \$9.1 million, which is being amortized on a straight-line basis over 15 years.

Historical results of operations include the following (charges) / benefits related to acquisitions:

(in thousands)	Year Ended December 31,		
	2000	1999	1998
Inventory fair value purchase accounting adjustments	\$ (429)	\$ (2,508)	\$ (300)
Severance costs associated with the closure of an acquired facility	--	(1,024)	--
Deferred tax benefits	--	1,807	--

The following unaudited pro forma financial information summarizes the results of operations for the periods indicated as if the acquisitions consummated in 2000 had been completed as of the beginning of each period:

(in thousands)	Year Ended December 31,	
	2000	1999
	(Unaudited)	
Total revenue	\$ 74,665	\$ 57,425
Net loss	(11,111)	(4,135)
Basic and diluted net loss per share	\$ (0.96)	\$ (0.32)

F11

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

3. BUSINESS ACQUISITIONS AND DISPOSITIONS, CONTINUED

The historical and pro forma amounts for years ended December 31, 2000 and 1999, respectively, include \$1.1 million (\$0.07 per share) and \$3.7 million (\$0.22 per share) gains, net of tax, from the sale of product lines. These pro forma

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

amounts are based upon certain assumptions and estimates. The 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.

4. INVESTMENTS

The Company's current investment balances are classified as available for sale and all debt securities have maturities within one year. Investment balances as of December 31, 2000 and 1999 were as follows:

(in thousands)	Cost	Unrealized Gains	Unrealized Losses	Fair Value
	-----	-----	-----	-----
2000:				
U.S. Government agency securities ...	\$ 977	\$ --	\$ --	\$ 977
Equity securities	173	10	(108)	75
	-----	-----	-----	-----
Total	\$1,150	\$ 10	\$(108)	\$1,052
1999:				
U.S. Government agency securities ...	\$3,975	\$ --	\$ --	\$3,975
Equity securities	400	--	(64)	336
	-----	-----	-----	-----
Total	\$4,375	\$ --	\$ (64)	\$4,311

5. INVENTORIES

Inventories consist of the following:

(in thousands)	December 31,	
	-----	-----
	2000	1999
	-----	-----
Finished goods	\$ 6,878	\$ 3,786
Work-in-process	3,825	2,224
Raw materials	5,805	4,101
	-----	-----
	\$16,508	\$10,111

6. PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment, net, consists of the following:

(in thousands)	December 31,	
	-----	-----
	2000	1999
	-----	-----
Buildings and leasehold improvements	\$ 9,632	\$ 7,805
Machinery and equipment	11,371	8,923
Furniture and fixtures	810	559
Construction in progress	470	390
	-----	-----
	22,283	17,677
Less: Accumulated depreciation and amortization	(10,684)	(7,978)
	-----	-----
	\$ 11,599	\$ 9,699

Depreciation and amortization expense associated with property, plant and equipment for the years ended December 31, 2000, 1999 and 1998 was \$2,876,000,

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

\$2,229,000, and \$1,413,000, respectively.

F12

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

7. GOODWILL AND OTHER INTANGIBLES

Goodwill and other intangibles, net, consists of the following:

(in thousands)	December 31,	
	2000	1999
Technology	\$ 10,761	\$ 3,730
Customer base	3,227	1,810
Trademarks	1,770	1,570
Other identifiable intangible assets	3,899	2,661
Goodwill	9,050	4,348
	-----	-----
	28,707	14,119
Less: Accumulated depreciation and amortization	(3,408)	(900)
	-----	-----
	\$ 25,299	\$ 13,219

Amortization expense associated with goodwill and other intangibles for the years ended December 31, 2000, 1999 and 1998 was \$2,481,000, \$874,000, \$49,000, respectively.

8. DEBT

The Company's borrowings consisted of the following:

(in thousands)	December 31,	
	2000	1999
Short term debt:		
Bank loans		
Current portion of term loan	\$4,071	\$2,250
Revolving credit facility	3,147	4
Current portion of note payable	1,654	--
	-----	-----
	\$8,872	\$2,254
Long term debt:		
Bank loans		
Term loan	\$3,554	\$7,625
Note payable	1,204	--
	-----	-----
	\$4,758	\$7,625

The NeuroCare acquisition was partially funded through an \$11.0 million term loan provided by Fleet. Fleet has also provided a \$4.0 million revolving credit facility to fund working capital requirements. The term loan and revolving credit facility (collectively, the "Fleet Credit Facility") generally bear

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

interest at a variable rate that is based upon the prime lending rate charged for commercial loans in the United States. An option is available to the Company to borrow certain portions of the Fleet Credit Facility at variable rates based upon the London Interbank Overnight Rate ("LIBOR"), subject to certain limitations and restrictions. At December 31, 2000 and 1999, respectively, the weighted average interest rate on balances outstanding under the Fleet Credit Facility was 9.8% and 9.5%, respectively.

F13

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

8. DEBT, CONTINUED

The Fleet Credit Facility is collateralized by all the assets and ownership interests of various subsidiaries of the company including Integra NeuroCare LLC and NeuroCare Holding Corporation (the parent company of Integra NeuroCare LLC) has guaranteed Integra NeuroCare LLC's obligations. Integra NeuroCare LLC is subject to various financial and non-financial covenants under the Fleet Credit Facility, including significant restrictions on its ability to transfer funds to the Company or the Company's other subsidiaries. At December 31, 2000 and 1999, respectively, approximately \$20.5 million and \$15.6 million of Integra NeuroCare LLC's net assets were restricted under the provisions of the Fleet Credit Facility. The financial covenants specify minimum levels of interest and fixed charge coverage and net worth, and also specify maximum levels of capital expenditures and total indebtedness to operating cash flow, among others. Effective September 29, 1999 and December 31, 1999, certain of these financial covenants were amended. These amendments did not change any other terms of the Fleet Credit Facility. While the Company anticipates that Integra NeuroCare LLC will be able to satisfy the requirements of these amended financial covenants, there can be no assurance that Integra NeuroCare LLC will generate sufficient earnings before interest, taxes, depreciation and amortization to meet the requirements of such covenants.

Term loan repayments are due as follows (in thousands):

2001	\$4,071
2002	2,254
2003	1,300

	\$7,625

Notwithstanding the originally scheduled repayments, the term loan is subject to mandatory prepayment amounts if certain levels of cash flow are achieved. Included in the 2001 amount is approximately \$2.1 million of anticipated principal prepayment.

In connection with the purchase of the business, including certain assets and liabilities, of CNS, the Company issued a 5% \$2.8 million promissory note to the seller. The promissory note, which is payable in two principal payments of \$1.4 million each, plus accrued interest, in January 2001 and 2002, is collateralized by inventory, property and equipment of the CNS business and by a collateral assignment of a \$2.8 million promissory note from one of the Company's subsidiaries.

9. COMMON AND PREFERRED STOCK

Preferred Stock Transactions

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

The Company is authorized to issue up to 15,000,000 shares of preferred stock in one or more series, of which 2,000,000 shares have been designated as Series A, 120,000 shares have been designated as Series B, and 54,000 shares have been designated as Series C.

On March 29, 2000, the Company issued 54,000 shares of Series C Convertible Preferred Stock ("Series C Preferred") and warrants to purchase 300,000 shares of common stock at \$9.00 per share to affiliates of Soros Private Equity Partners LLC ("Soros") for \$5.4 million, net of issuance costs. The Series C Preferred ranks on a parity with the Company's Series B Convertible Preferred Stock, and is senior to the Company's common stock and all other preferred stock of the Company. The Series C Preferred is convertible into 600,000 shares of common stock and has a liquidation preference of \$5.8 million, including a 10% cumulative annual dividend. This liquidation preference is payable upon i) the redemption of the preferred shares at the Company's option, ii) the redemption of the preferred shares in the event of the Company's sale of all or substantially all of its assets or certain mergers or consolidations of the Corporation into or with any other corporation, or iii) a legal liquidation of the Company.

F14

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

9. COMMON AND PREFERRED STOCK, CONTINUED

The Series C Preferred was issued with a beneficial conversion feature that resulted in a nonrecurring, non-cash dividend of \$4.2 million, which has been reflected in the net loss per share applicable to common stock for the year ended December 31, 2000. The beneficial conversion dividend is based upon the excess of the price of the underlying common stock as compared to the fixed conversion price of the Series C Preferred, after taking into account the value assigned to the common stock warrants. The warrants issued with the Series C Preferred expire on December 31, 2001.

In connection with the NeuroCare acquisition, the Company issued 100,000 shares of Series B Convertible Preferred Stock ("Series B Preferred") and warrants to purchase 240,000 shares of common stock at \$3.82 per share to Soros for \$9.9 million, net of issuance costs. The Series B Preferred ranks on a parity with the Series C Preferred, and is senior to the Company's common stock and all other preferred stock of the Company. The Series B Preferred is convertible into 2,617,801 shares of common stock and has a liquidation preference of \$11.8 million, including a 10% cumulative annual dividend. This liquidation preference is payable upon i) the redemption of the preferred shares at the Company's option, ii) the redemption of the preferred shares in the event of the Company's sale of all or substantially all of its assets or certain mergers or consolidations of the Corporation into or with any other corporation, or iii) a legal liquidation of the Company. The warrants issued with the Series B Preferred were exercised in March 2001.

During the second quarter of 1998, the Company sold 500,000 shares of Series A Convertible Preferred Stock ("Series A Preferred") for \$4.0 million to Century Medical, Inc. ("CMI"). CMI converted the Series A Preferred into 250,000 shares of the Company's common stock in October 2000. The Series A Preferred paid an annual dividend of \$0.16 per share, payable quarterly, and had a liquidation preference of \$4.0 million that was payable only upon the liquidation of the

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Company.

Common Stock Transactions

In September 2000, the Company completed a \$5.0 million private placement of 333,334 shares of common stock to ArthroCare Corporation.

F15

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

9. COMMON AND PREFERRED STOCK, CONTINUED

In September 1998, the Company issued 800,000 shares of common stock and two warrants, each having the right to purchase 150,000 shares of the Company's common stock at \$6.00 and \$7.00 per share, respectively, to GWC Health, Inc., a subsidiary of Elan Corporation, plc., as consideration for the acquisition of Rystan. Both of these warrants were exercised in October 1999.

Stock Split

The Company's stockholders approved a one-for-two reverse split of the Company's common stock at the annual stockholders meeting held on May 18, 1998. All outstanding common share and per share amounts have been retroactively adjusted to reflect the reverse split.

Stockholders' Rights

As stockholders of the Company, Union Carbide Corporation affiliates of Soros Private Equity Partners LLC, and GWC Health are entitled to certain registration rights. The Company's President and Chief Executive Officer also has demand registration rights under the Restricted Units issued in December 1997 and December 2000 (see Note 10).

10. STOCK PURCHASE AND AWARD PLANS

Employee Stock Purchase Plan

The Company received stockholder approval for its Employee Stock Purchase Plan ("ESPP") in May 1998. The purpose of the ESPP is to provide eligible employees of the Company with the opportunity to acquire shares of common stock at periodic intervals by means of accumulated payroll deductions. Under the ESPP, a total of 500,000 shares of common stock have been reserved for issuance. These shares will be made available either from the Company's authorized but unissued shares of common stock or from shares of common stock reacquired by the Company as treasury shares. At December 31, 2000, approximately 354,000 shares remain available for purchase under the ESPP.

Stock Option Plans

As of December 31, 2000, the Company had stock options outstanding under six plans, the 1992 Stock Option Plan (the "1992 Plan"), the 1993 Incentive Stock Option and Non-Qualified Stock Option Plan (the "1993 Plan"), the 1996 Incentive Stock Option and Non-Qualified Stock Option Plan (the "1996 Plan"), the 1998 Stock Option Plan (the "1998 Plan"), the 1999 Stock Option Plan (the "1999 Plan") and the 2000 Equity Incentive Plan (the "2000 Plan" and collectively, the "Plans"). No additional options can be granted out of the 1992 Plan and 175,000

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

shares reserved under the 1992 Plan were cancelled.

The Company has reserved 750,000 shares of common stock for issuance under both the 1993 Plan and 1996 Plan, 1,000,000 shares under the 1998 Plan, and 2,000,000 shares each under the 1999 Plan and the 2000 Plan. The 1993 Plan, 1996 Plan, 1998 Plan, and the 1999 Plan permit the Company to grant both incentive and non-qualified stock options to designated directors, officers, employees and associates of the Company. The 2000 Plan permits the Company to grant incentive and non-qualified stock options, stock appreciation rights, restricted stock, performance stock, or dividend equivalent rights to designated directors, officers, employees and associates of the Company. Options issued under the Plans become exercisable over specified periods, generally within four years from the date of grant, and generally expire six years from the grant date.

F16

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

10. STOCK PURCHASE AND AWARD PLANS, CONTINUED

For the three years ended December 31, 2000, option activity for all the Plans was as follows:

(Shares in thousands)	Weighted Average Exercise Price -----	Shares -----
Shares Outstanding:		
December 31, 1997	\$ 7.68	1,541
Granted	\$ 4.35	1,045
Exercised	\$ 8.00	(1)
Cancelled	\$ 8.21	(138)
December 31, 1998	\$ 6.26	2,447
Granted	\$ 5.10	1,757
Exercised	\$ 4.24	(61)
Cancelled	\$ 5.56	(352)
December 31, 1999	\$ 5.82	3,791
Granted	\$11.62	1,548
Exercised	\$ 5.68	(493)
Cancelled	\$ 6.90	(327)
December 31, 2000	\$ 7.74	4,519
Shares Exercisable:		
December 31, 1998	\$ 8.45	730
December 31, 1999	\$ 6.76	1,422
December 31, 2000	\$ 6.27	1,759
Share available for grant, December 31, 2000 ...		307

In June 1999, the Company granted fully vested non-qualified stock options with an intrinsic value of \$90,000 on the grant date to certain employees for which a

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

corresponding charge was recorded to general and administrative expense. Otherwise, the exercise price of all other stock options granted under the Plans was equal to or greater than the fair market value of the common stock on dates of grant. The weighted average exercise price and fair market value of options granted in 2000, 1999 and 1998 were as follows:

	Less Than Market Price		Equal to Market Price		In Excess of Market Price	
	Exercise Price	Fair Value	Exercise Price	Fair Value	Exercise Price	Fair Value
2000	\$ --	\$ --	\$ 11.61	\$ 8.20	\$ --	\$ --
1999	\$ 3.46	\$ 3.46	\$ 5.11	\$ 3.77	\$ 7.61	\$ 0.06
1998	\$ --	\$ --	\$ 4.19	\$ 2.59	\$ 8.00	\$ 1.98

F17

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

10. STOCK PURCHASE AND AWARD PLANS, CONTINUED

The following table summarizes information about stock options outstanding as of December 31, 2000:

Options in thousands	Options Outstanding			Options Exercisable		
	Range of Exercise Prices	As of 12/31/00	Weighted Average Remaining Contractual Life	Weighted Average Exercise Price	As of 12/31/00	Weighted Average Exercise Price
	\$3.375 - \$5.125	1,075	3.9 years	\$ 3.77	537	\$ 3.81
	\$5.375 - \$5.875	1,224	5.6 years	\$ 5.86	605	\$ 5.86
	\$5.906 - \$11.00	1,432	5.5 years	\$ 8.96	572	\$ 7.87
	\$11.12 - \$23.00	788	5.5 years	\$ 13.86	45	\$ 20.90
		4,519			1,759	

The Company has adopted the disclosure-only provisions of SFAS No. 123 "Accounting for Stock Based Compensation" ("SFAS 123"). Had the compensation cost for the Company's stock option plans been determined based on the fair value at the grant date for awards in grant since 1995 consistent with the provisions of SFAS No. 123, the Company's net loss and basic and diluted net loss per share would have increased to the pro forma amounts indicated below:

(In thousands)	2000	1999	1998
Net loss applicable to common stock	\$ (17,067)	\$ (6,796)	\$ (12,389)
Pro forma net loss applicable to common stock	(20,503)	(9,991)	(15,070)
Basic and diluted net loss per share	\$ (0.97)	\$ (0.40)	\$ (0.77)
Pro forma basic and diluted net loss per share	(1.17)	(0.59)	(0.93)

As options vest over a varying number of years and awards are generally made each year, the pro forma impacts shown here may not be representative of future pro forma expense amounts. The pro forma additional compensation expense was

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

calculated based on the fair value of each option grant using the Black-Scholes model with the following weighted-average assumptions:

	2000	1999	1998
	-----	-----	-----
Dividend yield.....	-0-	-0-	-0-
Expected volatility.....	90%	90%	80%
Risk free interest rate.....	6.5%	5.4%	5.2%
Expected option lives.....	4.5 years	4 years	4 years

Restricted Units

In December 2000, the Company issued 1,250,000 restricted units ("Restricted Units") under the 2000 Plan as a fully vested equity based bonus to the Company's President and Chief Executive Officer ("Executive") in connection with the extension of his employment agreement. Each Restricted Unit represents the right to receive one share of the Company's common stock. In connection with the issuance of the Restricted Units, the Company incurred a non-cash compensation charge of \$13.5 million in the fourth quarter of 2000, which is included in general and administrative expenses. The Executive also received 1,000,000 Restricted Units in December 1997, each of which entitles him to receive one share of the Company's common stock. The Restricted Units issued in December 1997 were not issued under any of the Plans.

No other stock-based awards are outstanding under any of the Plans.

F18

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

11. FINANCIAL INSTRUMENTS

Fair value of the Company's financial instruments are estimated as follows (in thousands):

	December 31, 2000		December 31, 1999	
	Fair Value	Carrying Amount	Fair Value	Carrying Amount
	-----	-----	-----	-----
Nonderivatives:				
Cash and cash equivalents	\$14,086	\$14,086	\$19,301	\$19,301
Short-term investments	1,052	1,052	4,311	4,311
Term loans and revolving credit facility	10,772	10,772	9,879	9,879
Note payable	2,874	2,858	--	--

Fair value represents an estimate of the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced sale or liquidation. The fair value of cash and cash equivalents and short-term investments were estimated based on market prices. The carrying value of the Company's term loan and borrowings under its revolving credit facility approximate fair value because the interest rates on these financial instruments are reset periodically to reflect current market rates. The carrying value of the 5% note payable issued to the seller of the CNS business was discounted to fair value to reflect a rate that the Company could obtain on similar debt.

12. LEASES

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

The Company leases administrative, manufacturing, research and distribution facilities and various manufacturing, office and transportation equipment through operating lease agreements.

In November 1992, a corporation whose shareholders are trusts whose beneficiaries include beneficiaries of the Company's Chairman acquired from independent third parties a 50% interest in the general partnership from which the Company leases its manufacturing facility in Plainsboro, New Jersey. The lease provides for rent escalations of 10.1% and 8.5% in the years 2002 and 2007, respectively, and expires in October 2012.

The lease agreement related to the Company's research facility in San Diego provides for annual escalations.

In June 2000, the Company signed a five year lease related to certain production equipment from a corporation whose sole stockholder is a general partnership, for which the Company's Chairman is a partner and the President. Under the terms of the lease, the Company paid \$45,000 to Medicus Corporation during 2000.

In May 1994, the Company entered into a 5 year lease agreement with a related party of the Company's Chairman for a facility in West Chester, Pennsylvania. In January 1998, the Company suspended its operations at this facility and in June 1998, entered into a lease termination agreement related to the facility that required the Company to pay \$330,000 for the facility's maintenance, certain operating costs and other commitments through April 1999. Additionally, the Company recorded an asset impairment charge of \$145,000 in 1998 related to certain leasehold improvements made at the West Chester facility. This charge was included in general and administrative expense.

F19

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

12. LEASES, CONTINUED

Future minimum lease payments under operating leases at December 31, 2000 were as follows (in thousands):

	Related Parties -----	Third Parties -----	Total -----
2001	\$ 300	\$1,053	\$1,353
2002	303	920	1,223
2003	321	915	1,236
2004	321	737	1,058
2005	321	283	604
Thereafter	2,075	577	2,652
	-----	-----	-----
Total minimum lease payments	\$3,641	\$4,485	\$8,126
	=====	=====	=====

Total rental expense for the years ended December 31, 2000, 1999, and 1998 was \$1,422,000, \$958,000, and \$780,000, respectively, and included \$255,000, \$219,000, and \$267,000 in related party expense, respectively.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

13. INCOME TAXES

The income tax expense (benefit) consisted of the following (in thousands):

	2000 -----	1999 -----	1998 -----
Current:			
Federal	\$ 100	\$ 100	\$ --
State	(131)	(111)	--
Foreign	139	--	--
	-----	-----	-----
Total current	\$ 108	\$ (11)	\$ --
Deferred:			
Federal	\$ --	\$ (1,671)	\$ --
State	--	(136)	--
	-----	-----	-----
Total deferred	\$ --	\$ (1,807)	\$ --
Income tax expense (benefit)	\$ 108	\$ (1,818)	\$ --

The temporary differences which give rise to deferred tax assets and (liabilities) are presented below (in thousands):

	December 31,	
	2000 -----	1999 -----
Net operating loss and tax credit carryforwards	\$ 33,676	\$ 36,800
Inventory reserves and capitalization	1,740	1,021
Other	8,594	2,615
Depreciation and amortization	--	--
Deferred revenue	2,380	2,560
	-----	-----
Total deferred tax assets before valuation allowance .	46,390	42,996
Valuation allowance	(44,776)	(41,434)
Depreciation and amortization	(3,010)	(1,562)
Other	(392)	(392)
	-----	-----
Net deferred tax liabilities	\$ (1,788)	\$ (392)
	=====	=====

F20

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

13. INCOME TAXES, CONTINUED

The Company's valuation allowance was provided against the deferred tax assets due to the uncertainty of realization. The net change in the Company's valuation allowance was \$3,342,000, \$18,000, and \$4,380,000 in 2000, 1999, and 1998, respectively. The 1999 change in valuation allowance includes a non-cash benefit of \$1.8 million resulting from the deferred tax liabilities recorded in the NeuroCare acquisition to the extent that consolidated deferred tax assets were generated subsequent to the acquisition.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

A reconciliation of the United States Federal statutory rate to the Company's effective tax rate for the years ended December 31, 2000, 1999, and 1998 is as follows:

	2000	1999	1998
	-----	-----	-----
Federal statutory rate	(34.0%)	(34.0%)	(34.0%)
Increase (reduction) in income taxes resulting from:			
State income taxes	3.1%	6.9%	--
Benefit from sale of state net operating loss, net of federal effect	(4.3%)	(5.5%)	--
Foreign taxes booked at different rates	(0.5%)	--	--
Alternative minimum tax, net of state benefit	0.9%	1.3%	--
Nondeductible items	2.1%	8.2%	1.8%
Other	2.9%	--	--
Change in valuation allowance	30.8%	(0.2%)	32.2%
	-----	-----	-----
Effective tax rate	1.0%	(23.3%)	--
	=====	=====	=====

At December 31, 2000, the Company had net operating loss carryforwards ("NOL's") of approximately \$41.6 million and \$18.2 million for federal and state income tax purposes, respectively, to offset future taxable income, if any. The federal and state NOL's expire through 2020 and 2007, respectively. During 2000 and 1999, respectively, the Company recognized a tax benefit of \$467,000 and \$645,000 from the sale of certain state net operating loss carryforwards through a special program offered by the State of New Jersey.

At December 31, 2000, several of the Company's subsidiaries had unused NOL and tax credit carryforwards arising from periods prior to the Company's ownership. Excluding the Company's Telios Pharmaceuticals, Inc. subsidiary ("Telios"), approximately \$9 million of these NOL's for federal income tax purposes expire between 2001 and 2005. The Company's Telios subsidiary has approximately \$84 million of net operating losses, which expire between 2002 and 2010. The amount of Telios' net operating loss that is available and the Company's ability to utilize such loss is dependent on the determined value of Telios at the date of acquisition. The Company's has a valuation allowance of \$45 million recorded against all deferred tax assets, including the net operating losses, due to the uncertainty of realization. The timing and manner in which these acquired net operating losses may be utilized in any year by the Company are severely limited by the Internal Revenue Code of 1986, as amended, Section 382 and other provisions of the Internal Revenue Code and its applicable regulations.

F21

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

14. DEVELOPMENT, DISTRIBUTION, AND LICENSE AGREEMENTS AND GOVERNMENT GRANTS

The Company has various development, distribution, and license agreements and government grant awards under which it receives payments. Significant agreements and grant awards include the following:

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

- In 1999, the Company and Ethicon, Inc., a division of Johnson & Johnson, signed an agreement (the "Ethicon Agreement") providing Ethicon with exclusive marketing and distribution rights to INTEGRA(R) Dermal Regeneration Template worldwide, excluding Japan. Under the Ethicon Agreement, the Company will continue to manufacture INTEGRA(R) Dermal Regeneration Template and will collaborate with Ethicon to conduct research and development and clinical research aimed at expanding indications and developing future products in the field of skin repair and regeneration. Upon signing the Ethicon Agreement, the Company received a nonrefundable payment from Ethicon of \$5.3 million for the exclusive use of the Company's trademarks and regulatory filings related to INTEGRA(R) Dermal Regeneration Template and certain other rights. This amount was initially recorded as deferred revenue and is being recognized as revenue in accordance with the Company's revenue recognition policy for nonrefundable, up-front fees received. The unamortized balance of \$4.5 million at December 31, 2000 is recorded in deferred revenue, of which \$0.5 million is classified as short-term. Additionally, the Ethicon Agreement requires Ethicon to make nonrefundable payments to the Company each year based upon minimum purchases of INTEGRA(R) Dermal Regeneration Template.

The Ethicon Agreement also provides for annual research funding of \$2.0 million for the years 2000 through 2004, after which such funding amounts will be determined based on a formula. Additional funding will be received upon the occurrence of certain clinical and regulatory events and for funding certain expansions of the Company's INTEGRA(R) Dermal Regeneration Template production capacity. In 2000, the Company received \$750,000 of event-related payments from Ethicon which were recorded in Other revenue in accordance with the Company's revenue recognition policy.

- The Company was awarded a three-year, \$2.0 million Department of Commerce grant award in April 1998 under the National Institute of Standards and Technology program for continued work on a class of biodegradable polymers licensed from Rutgers University.
- In March 1998, the Company entered into a series of agreements with Century Medical, Inc ("CMI"), a wholly-owned subsidiary of ITOCHU Corporation, under which CMI is underwriting the costs of the Japanese clinical trials and regulatory approval processes for certain of the Company's neurosurgical products and will distribute these products in Japan. In connection with these agreements, CMI paid the Company a \$1.0 million non-refundable, upfront fee as partial reimbursement of research and development costs previously expended by the Company, which was recorded in Other revenue when received in 1998. In connection with the adoption of SAB 101 in 2000, the Company recorded a \$470,000 cumulative effect of an accounting change to defer a portion of this up-front fee (see Note 2).
- In January 1996, the Company and Cambridge Antibody Technology Limited ("CAT") entered into an agreement consisting of a license to CAT of certain rights to use anti-TGF-(beta) antibodies for the treatment of fibrotic diseases. The Company will receive royalties upon the sale by CAT of licensed products. In September, 2000, Genzyme General ("Genzyme") and CAT announced a broad collaboration for the development of human anti-TGF-beta monoclonal antibodies, which collaboration would include the use of the intellectual property licensed by the Company from The Burnham Institute ("Burnham"). In return for certain payments to the Company and Burnham, and certain rights to other intellectual property owned by or licensed to CAT, the Company and Burnham transferred various rights to anti-TGF-(beta) antibodies to CAT and Genzyme. The Company received a nonrefundable payment of \$720,000 from CAT in connection with this transaction, which was recorded in Other revenue in accordance with the Company's revenue recognition policy.

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

15. COMMITMENTS AND CONTINGENCIES

As consideration for certain technology, manufacturing, distribution and selling rights and licenses granted to the Company, the Company has agreed to pay royalties on the sales of products that are commercialized relative to the granted rights and licenses. Royalty payments under these agreements by the Company were not significant for any of the periods presented.

Various lawsuits claims and proceedings are pending or have been settled by the Company. The most significant of those are described below.

In July 1996, the Company filed a patent infringement lawsuit in the United States District Court for the Southern District of California against Merck KGaA, a German corporation, Scripps Research Institute, a California nonprofit corporation, and David A. Cheresh, Ph.D., a research scientist with Scripps, seeking damages and injunctive relief. The complaint charged, among other things, that the defendant Merck KGaA willfully and deliberately induced, and continues to willfully and deliberately induce, defendants Scripps Research Institute and Dr. David A. Cheresh to infringe certain of the Company's patents. These patents are part of a group of patents granted to The Burnham Institute and licensed by the Company that are based on the interaction between a family of cell surface proteins called integrins and the arginine-glycine-aspartic acid (known as "RGD") peptide sequence found in many extracellular matrix proteins. The defendants filed a countersuit asking for an award of defendants' reasonable attorney fees. This case went to trial in February 2000, and on March 17, 2000, a jury returned a unanimous verdict for the Company, finding that Merck KGaA had infringed and induced the infringement of the Company's patents, and awarded \$15,000,000 in damages. On September 29, 2000, the United States District Court for the Southern District of California entered judgment in the Company's favor and against Merck KGaA in the case. In entering the judgment, the court also granted the Company pre-judgment interest of approximately \$1,350,000, bringing the total amount to approximately \$16,350,000, plus post-judgment interest. Various post-trial motions are pending, including requests by Merck KGaA for a new trial or a judgment as a matter of law notwithstanding the verdict, which could have the effect of reducing the judgment or reversing the verdict of the jury. In addition, if the Company wins these post-trial motions, we expect Merck KGaA to appeal various decisions of the Court. No amounts for this favorable verdict have been reflected in the Company's financial statements.

Bruce D. Butler, Ph.D., Bruce A. McKinley, Ph.D., and C. Lee Parmley (the "Optex Claimants"), each parties to a Letter Agreement (the "Letter Agreement") with Camino NeuroCare, Inc., a wholly-owned subsidiary of the Company ("Camino"), dated as of December 18, 1996, alleged that Camino breached the terms of the Letter Agreement prior to the Company's acquisition of the NeuroCare Group (Camino's prior parent company). In August, 2000, the Company and the Optex Claimants reached an agreement whereby the Company paid the Optex Claimants \$250,000 cash and issued 45,000 shares of the Company's common stock, valued at \$641,250, in settlement of all claims under the Letter Agreement. Subsequent to the settlement of this matter, the Company received \$350,000 from the seller of the NeuroCare Group through assertion of the Company's right of indemnification. The Company did not record any provision for this matter, as liabilities recorded at the time of the Company's acquisition of the NeuroCare Group and the \$350,000 indemnification payment were adequate to cover this liability.

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

In 1995, the Company's subsidiary filed a complaint against a distributor claiming the distributor breached a distribution agreement by, among other things, not paying the Company's subsidiary for certain products delivered. In 1998, the Company and the distributor entered into a settlement agreement in which the distributor agreed to pay an aggregate of \$550,000 in installments over the remainder of 1998. The Company recorded a net gain in other income in 1998 of \$550,000 as a result of the settlement.

F23

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

15. COMMITMENTS AND CONTINGENCIES, CONTINUED

The Company is also subject to other claims and lawsuits in the ordinary course of our business, including claims by employees or former employees and with respect to our products. In the opinion of management, such other claims are either adequately covered by insurance or otherwise indemnified, and are not expected, individually or in the aggregate, to result in a material adverse effect on the Company's financial condition. The Company's financial statements do not reflect any material amounts related to possible unfavorable outcomes of the matters above or others. 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.

16. SEGMENT AND GEOGRAPHIC INFORMATION

The Company's operations consist of (1) Integra NeuroSciences, which is a leading provider of implants, devices, and monitors used in neurosurgery, neurotrauma, and related critical care and (2) Integra LifeSciences, which develops and manufactures a variety of medical products and devices, including products based on the Company's proprietary tissue regeneration technology which are used to treat soft tissue and orthopedic conditions. Integra NeuroSciences sells primarily through a direct sales organization and Integra LifeSciences sells primarily through strategic alliances and distributors.

Selected financial information on the Company's business segments is reported below:

(in thousands)	Integra Neuro- Sciences -----	Integra Life Sciences -----	Total Reportable Segments -----
2000			

Product sales	\$ 44,845	\$ 20,142	\$ 64,987
Total revenue	46,045	25,604	71,649
Operating expenses	39,516	21,670	61,186
Operating income	6,529	3,934	10,463
Depreciation included in segment operating expenses	1,457	1,158	2,615
1999			

Product sales	\$ 22,412	\$ 17,635	\$ 40,047

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Total revenue	22,662	20,214	42,876
Operating expenses	25,943	22,274	48,217
Operating loss	(3,281)	(2,060)	(5,341)

Depreciation included in segment operating expenses	1,062	870	1,932
---	-------	-----	-------

1998

Product sales	\$ --	\$ 14,182	\$ 14,182
Total revenue	1,027	16,534	17,561
Operating expenses	2,010	22,443	24,453
Operating loss	(983)	(5,909)	(6,892)

Depreciation included in segment operating expenses	41	1,034	1,075
---	----	-------	-------

Product sales and the related cost of product sales between segments are eliminated in computing segment operating results. The Company does not disaggregate nonoperating revenues and expenses nor identifiable assets on a segment basis.

F24

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

16. SEGMENT AND GEOGRAPHIC INFORMATION, CONTINUED

A reconciliation of the amounts reported for total reportable segments to the consolidated financial statements is as follows:

(in thousands)	2000	1999	1998
	-----	-----	-----
Operating expenses:			
Total reportable segments	\$ 61,186	\$ 48,217	\$ 24,453
Plus: Corporate general and administrative expenses	19,703	6,165	7,239
Amortization	2,481	874	49
	-----	-----	-----
Consolidated total operating expenses	\$ 83,370	\$ 55,256	\$ 31,741
Operating income (loss):			
Total reportable segments	\$ 10,463	\$ (5,341)	\$ (6,892)
Less: Corporate general and administrative expenses	19,703	6,165	7,239
Amortization	2,481	874	49
	-----	-----	-----
Consolidated operating loss	\$ (11,721)	\$ (12,380)	\$ (14,180)

Included in corporate general and administrative expenses in 2000 was the \$13.5 million stock-based charge recorded in connection with the issuance of the Restricted Units in the fourth quarter of 2000.

Product sales and long-lived assets by major geographic area are summarized below:

United	Asia	Other	Consoli-
--------	------	-------	----------

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

(in thousands)	States -----	Europe -----	Pacific -----	Foreign -----	dated -----
Product sales:					
2000	\$51,379	\$6,759	\$4,628	\$2,221	\$64,987
1999	30,982	4,664	3,299	1,102	40,047
1998	11,867	1,799	507	9	14,182
Long-lived assets:					
2000	\$33,428	\$6,869	\$ --	\$ --	\$40,297
1999	23,447	--	--	--	23,447
1998	7,780	--	--	--	7,780

F25

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

17. SELECTED QUARTERLY INFORMATION (UNAUDITED)

(In thousands, except per share data)

	Fourth Quarter -----	Third Quarter -----		Second Q -----
	Reported	Previously Reported	Restated	Previously Reported
Year Ended December 31, 2000:				
Total revenue	\$ 20,251	\$19,559	\$19,781	\$ 16,915
Cost of product sales	8,108	7,345	7,504	7,062
Total other operating expenses	24,037	10,258	10,294	10,469
Operating income (loss)	(11,894)	1,956	1,983	(616)
Net income (loss) before cumulative effect of accounting change	(11,776)	1,717	1,744	84
Cumulative effect of accounting change	--	--	--	--
Net income (loss)	\$(11,776)	\$ 1,717	\$ 1,744	\$ 84
Basic net income (loss) per share before cumulative effect of accounting change	\$ (0.67)	\$ 0.08	\$ 0.08	\$ (0.02)
Cumulative effect of accounting change	--	--	--	--
Basic net income (loss) per share	\$ (0.67)	\$ 0.08	\$ 0.08	\$ (0.02)
Diluted net income (loss) per share before cumulative effect of accounting change	\$ (0.67)	\$ 0.07	\$ 0.07	\$ (0.02)
Cumulative effect of accounting change	--	--	--	--
Diluted net income (loss) per share	\$ (0.67)	\$ 0.07	\$ 0.07	\$ (0.02)

(In thousands, except per share data)

	Fourth Quarter -----		Third Quarter -----		Second -----
	Previously Reported	Restated	Previously Reported	Restated	Previously Reported

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Year Ended December 31, 1999:

Total revenue	\$ 12,845	\$ 12,963	\$ 12,127	\$ 12,243	\$ 12,550
Cost of product sales	5,785	5,921	6,051	6,192	7,689
Total other operating expenses	8,383	8,365	8,773	8,748	9,693
	-----	-----	-----	-----	-----
Operating income (loss)	(1,323)	(1,323)	(2,697)	(2,697)	(4,832)
Net income (loss)	\$ (1,277)	\$ (1,277)	\$ (2,570)	\$ (2,570)	\$ (4,823)
Basic net income (loss) per share	\$ (0.06)	\$ (0.06)	\$ (0.14)	\$ (0.14)	\$ (0.23)
Diluted net income (loss) per share ..	\$ (0.06)	\$ (0.06)	\$ (0.14)	\$ (0.14)	\$ (0.23)

As the result of the adoption of SEC Staff Accounting Bulletin No. 101 REVENUE RECOGNITION, the Company recorded a \$470,000 cumulative effect of an accounting change in the first quarter of 2000 to defer a portion of an up-front licensing fee received and recorded in other revenue in 1998. The cumulative effect of this accounting change was measured as of January 1, 2000. As a result of this accounting change, other revenue in each of the first three quarterly periods in the year ended December 31, 2000 has been restated to reflect an additional \$28,000 of amortization related to this licensing fee.

As the result of the adoption of EITF 00-10 ACCOUNTING FOR SHIPPING AND HANDLING FEES AND COSTS, we have reclassified shipping and handling fees billed to customers into products sales and the related expenses in cost of product sales for all quarterly periods presented. The adoption of this accounting policy did not affect operating results or net income (loss).

F26

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

18. SUBSEQUENT EVENTS

On March 16, 2001, the Company signed an agreement to acquire all of the stock of GMSmbH ("GMS"), the German manufacturer of the LICOX(R) Brain Tissue Oxygen Monitoring System (the "LICOX system"), for approximately \$1.2 million in cash and approximately \$1.3 million in assumed debt. The LICOX system allows for continuous qualitative regional monitoring of dissolved oxygen in body fluids and tissues. Prior to the acquisition of GMS, the Integra NeuroSciences division served as the distributor of the LICOX system in the United States and the United Kingdom. The acquisition is expected to close in the second quarter of 2001.

F27

REPORT OF INDEPENDENT ACCOUNTANTS ON FINANCIAL STATEMENT SCHEDULES

To the Board of Directors and
Stockholders of Integra LifeSciences
Holdings Corporation and Subsidiaries:

Our audits of the consolidated financial statements referred to in our report dated February 23, 2001, (except for Note 18, as to which the date is March 16, 2001, and Note 2, as to which the date is May 14, 2001) appearing in the 2000 Annual Report on Form 10-K/A of Integra LifeSciences Holdings Corporation and

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

Subsidiaries (the "Company") also included an audit of the financial statement schedules listed in the index in Item 14 of this Form 10-K/A. In our opinion, these financial statement schedules presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements.

As discussed more fully in Note 2 to the Company's consolidated financial statements, the Company has restated its 2000 and 1999 consolidated financial statements to account for the redemption features of the Series B and Series C Convertible Preferred Stock ("Series B and Series C Preferred") issued in March 1999 and March 2000, respectively. In the accompanying condensed financial information appearing on Schedule I, the carrying value of the Series B and Series C Preferred, which was previously presented as redeemable preferred stock, outside of stockholders' equity, has been reclassified as a component of stockholders' equity. The restatement of the 2000 and 1999 condensed financial information had no effect on net loss, net loss per share, total assets or total liabilities.

PRICEWATERHOUSECOOPERS LLP

Florham Park, New Jersey
February 23, 2001, except
for Note 1, as to which the
date is May 14, 2001

F28

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES CONDENSED FINANCIAL INFORMATION OF REGISTRANT SCHEDULE I

BALANCE SHEETS

In thousands

	December 31,	
	Restated (See Note 1)	
	2000	1999
	-----	-----
ASSETS		

Investments in and advances to consolidated Subsidiaries	\$ 53,781	\$ 37,989
	-----	-----
Total assets	\$ 53,781	\$ 37,989
	=====	=====
 Stockholders' Equity:		
Preferred stock; \$0.01 par value; 15,000 authorized shares; 0 and 500 Series A Convertible shares issued and outstanding at December 31, 2000 and 1999, respectively; 100 Series B Convertible shares issued and		

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

outstanding at December 31, 2000 and 1999, \$11,750 including a 10% annual cumulative dividend liquidation preference; 54 Series C Convertible shares issued and outstanding at December 31, 2000, \$5,805 including a 10% annual cumulative dividend liquidation preference.....	2	6
Common stock; \$.01 par value; 60,000 authorized shares; 17,334 and 16,131 issued and outstanding at December 31, 2000 and 1999	173	161
Additional paid-in capital	160,134	132,340
Treasury stock, at cost; 20 and 1 shares at December 31, 2000 and 1999, respectively	(180)	(7)
Other	(66)	(143)
Accumulated other comprehensive loss	(553)	(64)
Accumulated deficit	(105,729)	(94,304)
	-----	-----
Total stockholders' equity	53,781	37,989
	-----	-----

See notes to consolidated financial statements

F29

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
CONDENSED FINANCIAL INFORMATION OF REGISTRANT
STATEMENTS OF OPERATIONS

In thousands, except per share amounts	Years Ended December 31,		
	2000	1999	1998
	-----	-----	-----
Equity in loss of consolidated Subsidiaries	\$ (11,425)	\$ (5,966)	\$ (12,342)
	-----	-----	-----
Net loss	\$ (11,425)	\$ (5,966)	\$ (12,342)
	=====	=====	=====
Basic and diluted loss per share	\$ (0.97)	\$ (0.40)	\$ (0.77)
	=====	=====	=====

See notes to consolidated financial statements

F30

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
CONDENSED FINANCIAL INFORMATION OF REGISTRANT
STATEMENTS OF CASH FLOWS

	For the years ended December 31,		
	2000	1999	1998
	-----	-----	-----

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

(in thousands)	-----	-----	-----
INVESTING ACTIVITIES:			
Net capital contribution to consolidated Subsidiaries	\$ (13,379)	\$ (12,279)	\$ (3,762)
	-----	-----	-----
Cash flows used in investing activities	(13,379)	(12,279)	(3,762)
FINANCING ACTIVITIES:			
Proceeds from sales of preferred stock and warrants	5,375	9,942	4,000
Proceeds from the issuance of common stock	5,000	--	--
Proceeds from exercise of common stock purchase warrants	50	1,950	--
Proceeds from stock issued under employee benefit plans	3,156	467	95
Purchases of treasury stock	(170)	--	(286)
Collection of related party note receivable	35	--	--
Preferred dividends paid	(67)	(80)	(47)
	-----	-----	-----
Net cash provided by financing activities	13,379	12,279	3,762
Net increase (decrease) in cash and cash equivalents	--	--	--
Cash and cash equivalents at beginning of period	--	--	--
	-----	-----	-----
Cash and cash equivalents at end of period	\$ --	\$ --	\$ --
	=====	=====	=====

See notes to consolidated financial statements

F31

Notes to Financial Statement Schedule

- As described in Note 9 to the Integra LifeSciences Holdings Corporation (the "Company") consolidated financial statements, the Company issued 100,000 shares of Series B Convertible Preferred Stock ("Series B Preferred") and warrants in March 1999 and 54,000 shares of Series C Convertible Preferred Stock ("Series C Preferred" and, collectively, the "Series B and Series C Preferred") and warrants in March 2000. In the accompanying condensed financial information appearing on Schedule I, the 2000 and 1999 financial statements have been restated to account for the redemption features of the Series B and Series C Preferred. The carrying value of the Series B and Series C Preferred, which was previously presented as redeemable preferred stock, outside of stockholders' equity, has been reclassified as a component of stockholders equity. The effect of these restatements are to increase stockholders' equity by \$15.9 million and \$10.3 million at December 31, 2000 and 1999, respectively, to the following amounts (in thousands):

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 10-K/A

	December 31,	
	2000	1999
	----	----
Before restatement.....	\$37,863	\$27,659
After restatement.....	53,781	37,989

After further consideration, the Company has determined that the redemption features of the Series B and Series C Preferred are within the control of the Company and therefore, the carrying amount should be reflected in stockholders' equity.

These restatements had no effect on the Company's net loss or net loss per share, total assets or total liabilities for the years ended December 31, 2000 or 1999.

- The Registrant did not receive any cash dividends from its consolidated subsidiaries in any period presented.
- The Registrant's investments in and advances to subsidiaries are recorded using the equity method of accounting.

F32

INTEGRA LIFESCIENCES HOLDINGS CORPORATION AND SUBSIDIARIES
VALUATION AND QUALIFYING ACCOUNTS

SCHEDULE II

Column A	Column B	Column C	Column D	
Description	Balance at Beginning Of Period	Charged to Costs and Expenses	Charged to Other Accounts (1)	Deductions

Year ended December 31, 2000				

Allowance for doubtful accounts...	\$ 944	\$ 489	\$ 30	\$ (460)
Inventory reserves.....	3,137	892	903	(1,512)
Year ended December 31, 1999				

Allowance for doubtful accounts...	\$ 354	\$ 406	\$ 216	\$ (32)
Inventory reserves.....	525	2,159	1,614	(1,161)
Year ended December 31, 1998				

Allowance for doubtful accounts...	\$ 390	\$ 76	\$ 15	\$ (127)
Inventory reserves.....	1,126	522	29	(1,152)

(1) Amounts recorded to goodwill in connection with acquisitions

F33