

SYNERGETICS USA INC  
Form 10-K  
October 15, 2012

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 10-K

(Mark One)

Annual report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934 for the fiscal year ended July 31, 2012 or

Transition report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934 for the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 001-10382

SYNERGETICS USA, INC.

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(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of incorporation or organization)

20-5715943  
(I.R.S. Employer Identification No.)

3845 Corporate Centre Drive  
O'Fallon, Missouri  
(Address of principal executive offices)

63368  
(Zip Code)

Registrant's telephone number, including area code  
(636) 939-5100

Securities registered pursuant to Section 12(b) of the Act:

Title of each class  
Common stock

Name of each exchange on which registered  
The Nasdaq Capital Market

Securities registered pursuant to Section 12(g) of the Act:  
None

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(Title of class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

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

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

Indicate by check mark 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.

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

Large Accelerated Filer  Accelerated Filer   
Non-Accelerated Filer  Smaller Reporting Company

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

The aggregate market value of voting stock held by non-affiliates of the registrant, computed by reference to the closing sales price as reported by The Nasdaq Stock Market as of January 31, 2012, the last business day of the registrant's most recently completed second fiscal quarter, was \$131,768,122.

At October 1, 2012, there were 25,751,962 shares of the registrant's common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's Proxy Statement for its 2012 Annual Meeting of Stockholders, expected to be held on December 13, 2012, are incorporated by reference into Part III of this Form 10-K where indicated.

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SYNERGETICS USA, INC.  
FORM 10-K  
FOR THE FISCAL YEAR ENDED JULY 31, 2012

TABLE OF CONTENTS

|                          |          |   | Page |
|--------------------------|----------|---|------|
| <b>PART I</b>            |          |   |      |
|                          | Item 1.  | <u>Business</u>   | 3    |
|                          | Item 1A. | <u>Risk Factors</u>   | 17   |
|                          | Item 1B. | <u>Unresolved Staff Comments</u>  | 26   |
|                          | Item 2.  | <u>Properties</u>   | 26   |
|                          | Item 3.  | <u>Legal Proceedings</u>  | 26   |
|                          | Item 4.  | <u>Mine Safety Disclosures</u>  | 26   |
| <b>PART II</b>           |          |   |      |
|                          | Item 5.  | <u>Market for Registrant’s Common Equity, Related<br/>Stockholder Matters and Issuer Purchases of Equity<br/>Securities</u> | 26   |
|                          | Item 6.  | <u>Selected Consolidated Financial Data</u>   | 28   |
|                          | Item 7.  | <u>Management’s Discussion and Analysis of Financial<br/>Condition and Results of Operations</u>                            | 28   |
|                          | Item 7A. | <u>Quantitative and Qualitative Disclosures about Market<br/>Risk</u>   | 40   |
|                          | Item 8.  | <u>Financial Statements and Supplementary Data</u>  | 41   |
|                          | Item 9.  | <u>Changes in and Disagreements With Accountants on<br/>Accounting and Financial Disclosure</u>                             | 41   |
|                          | Item 9A. | <u>Controls and Procedures</u>  | 41   |
|                          | Item 9B. | <u>Other Information</u>  | 41   |
| <b>PART III</b>          |          |   |      |
|                          | Item 10. | <u>Directors, Executive Officers and Corporate Governance</u>   | 42   |
|                          | Item 11. | <u>Executive Compensation</u>   | 42   |
|                          | Item 12. | <u>Security Ownership of Certain Beneficial Owners and<br/>Management and Related Stockholder Matters</u>                   | 42   |
|                          | Item 13. | <u>Certain Relationships and Related Transactions, and<br/>Director Independence</u>  | 43   |
|                          | Item 14. | <u>Principal Accountant Fees and Services</u>   | 43   |
| <b>PART IV</b>           |          |   |      |
|                          | Item 15. | <u>Exhibits and Financial Statement Schedules</u>   | 43   |
| <u>Signatures</u>        |          |   | 70   |
| <u>Index to Exhibits</u> |          |   | 71   |
| <u>Exhibit 10.20</u>     |          |   |      |
| <u>Exhibit 21</u>        |          |   |      |
| <u>Exhibit 23.1</u>      |          |   |      |

Exhibit 31.1

Exhibit 31.2

Exhibit 32.1

Exhibit 32.2

2

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Table of Contents

SYNERGETICS USA, INC.

PART I

Item 1. Business

Overview

Synergetics USA, Inc. (“Synergetics USA” or “the Company”) is a leading supplier of precision surgical devices. The Company’s primary focus is on the disciplines of ophthalmology and neurosurgery. Our distribution channels include a combination of direct and independent distributor sales organizations, both domestically and internationally, and important strategic alliances with market leaders. The Company’s product lines focus upon precision engineered, disposable and reusable devices, surgical equipment, procedural kits and the delivery of various energy modalities for the performance of surgery, including: (i) laser energy, (ii) ultrasonic energy, (iii) radio frequency energy for electrosurgery and lesion generation and (iv) visible light energy for illumination, and where applicable, simultaneous infusion (irrigation) of fluids into the operative field. Enterprise-wide sales information is included in Note 14 to the audited condensed consolidated financial statements.

The Company is a Delaware corporation incorporated on June 2, 2005, as a result of the reverse merger of Synergetics, Inc. (“Synergetics”) and Valley Forge Scientific Corp. (“Valley Forge”). Synergetics was founded in 1991. Valley Forge was incorporated in 1980 and became a publicly-held company in November 1989. Prior to the reverse merger of Synergetics and Valley Forge, Valley Forge’s common stock was listed on The NASDAQ Small Cap Market (now known as The NASDAQ Capital Market) and the Boston Stock Exchange under the ticker symbol “VLFG.” On September 21, 2005, Synergetics Acquisition Corporation, a wholly owned Missouri subsidiary of Valley Forge, merged with and into Synergetics, and Synergetics thereby became a wholly owned subsidiary of Valley Forge. On September 22, 2005, Valley Forge reincorporated from a Pennsylvania corporation to a Delaware corporation and changed its name to Synergetics USA, Inc. Upon consummation of the merger, the Company’s securities began trading on The NASDAQ Capital Market under the ticker symbol “SURG,” and its shares were voluntarily delisted from the Boston Stock Exchange.

Recent Developments

We had several developments from fiscal 2010 through fiscal 2012 that we expect will contribute to the growth of our business in the foreseeable future.

On November 16, 2009, the Company announced the signing of an addendum to its three-year agreement with Codman & Shurtleff, Inc. (“Codman”), a division of Johnson & Johnson. Under the terms of the revised agreement, Codman has the exclusive right to market and distribute one of the Company’s branded disposable bipolar forceps. Codman began the domestic distribution of the disposable bipolar forceps on December 1, 2009 and international distribution on February 1, 2010.

On April 1, 2010, the Company announced the closing of a definitive agreement with Stryker Corporation (“Stryker”) in conjunction with the acquisition by Stryker of certain assets from Mutoh Co., Ltd. and its affiliates (“Mutoh”), used to produce the Sonopet Ultrasonic Aspirator control consoles and handpieces (previously marketed under the Omni® brand by Synergetics in the U.S., Canada and several other countries). The agreement included the sale of accounts receivable, open sales orders, inventory and certain intellectual property related to the Omni® product line. In addition, the agreement provides for the Company to supply disposable ultrasonic instrument tips and certain other consumable products used in conjunction with the Sonopet/Omni® ultrasonic aspirator console and handpieces, and pursue certain development projects for new products associated with Stryker’s ultrasonic aspirator products. The

agreement has been extended through March 31, 2016.

During fiscal 2012, the Company's sales revenue and contribution margins for the products supplied to Codman and Stryker have increased, as anticipated, primarily due to the additional sales personnel deployed by these marketing partners and the Company's elimination of commercial expenses associated with the distribution of these products. However, gross profit margins for these products have decreased, as the transfer prices to Codman and Stryker are lower than the previous average direct selling prices. These relationships are proceeding well with unit volumes with respect to these products at least doubling.

Table of Contents

On April 27, 2010, the Company announced that it had entered into a Settlement and License Agreement with Alcon, Inc. (“Alcon”) pursuant to which Alcon agreed to pay the Company \$32.0 million, and the Company agreed to produce certain products for distribution by Alcon. The net proceeds to the Company were \$21.4 million after contingency payments to attorneys. The Company recognized a gain from this agreement of \$2.4 million in the third fiscal quarter of 2010. The remaining \$19.0 million has been accounted for as deferred revenue on the balance sheet. As units were to be shipped to Alcon under a Supply Agreement entered into pursuant to the settlement, the Company was to be paid an incremental transfer price. In addition, the Company recognized a portion of the deferred revenue based upon the estimate of the total units to be delivered to Alcon over a 15-year period. The Company recognized \$1.2 million and \$696,000 of this deferred revenue during fiscal 2012 and fiscal 2011, respectively.

On December 9, 2010, the Company announced that it signed a product development and consulting agreement pertaining to ophthalmology with Retinal Solutions, LLC located in Michigan.

On December 14, 2010, the Company announced the introduction of its next generation of the Codman® Malis® electrosurgical generator, the CMC® V. The new electrosurgical generator is a state-of-the-art, digitally controlled system that provides surgeons with significant advancements in controls for intraoperative cutting and coagulating.

On December 22, 2010, Codman elected to exercise its option of exclusive distribution with respect to the bipolar generators and related disposables and accessories and to pay a \$600,000 exclusivity fee. The Company recognized \$266,000 and \$334,000 of this revenue during fiscal 2012 and fiscal 2011, respectively.

On February 16, 2011, the Company retired the debt on its O’Fallon, Missouri facility.

On August 9, 2011, the Company announced that it had elected two new members to its Board of Directors, D. Graeme Thomas and Patricia S. Williams.

On October 27, 2011, the Company announced two new ophthalmic products for the vitrectomy market which were showcased at the 2011 Annual Meeting of the American Academy of Ophthalmology. The Company also announced record sales leads generated from the showcasing of its ophthalmic products.

On November 15, 2011, the Company announced its plans on improving its ratio of independent directors to inside directors to align the governance platform with corporate best practices. As such David M. Hable was the only inside director nominated and elected at the 2011 Annual Shareholders’ meeting providing a ratio of six independent directors to one inside director.

On November 30, 2011, the Company extended its revolving credit facility and its equipment line of credit through November 30, 2013.

On December 31, 2011, the Company’s agreements with Codman expired and were renewed for a period of three years.

On February 9, 2012, Mobius Therapeutics, LLC (“Mobius”), a St. Louis-based ophthalmic pharmaceutical company, announced that the U.S. Food and Drug Administration (“FDA”) had approved its orphan drug for glaucoma and that Synergetics would be manufacturing the kit for the administration of the drug.

On February 13, 2012, Alcon informed the Company that Alcon had decided to cancel the project, orders and forecasts covering the two products to have been supplied under the Supply Agreement. Accordingly, the Company revised the deferred revenue recognition period to the remaining life of the patents which is 14 years.





Table of Contents

On April 23, 2012, Kurt W. Gampp, Jr., Executive Vice President and Chief Operating Officer, tendered his resignation in order to pursue an entrepreneurial opportunity. Mr. Gampp's resignation was effective May 4, 2012.

On June 26, 2012, the Company announced that it received 510(k) clearance from the FDA for VersaVIT™, a novel vitrectomy system for the retinal surgery market. On July 20, 2012, the VersaVIT™ vitrectomy system received clearance for the "CE" mark, allowing access to the European market.

## Summary of Financial Information

The following tables present net sales by category and our results of operations (dollars in thousands):

## NET SALES BY CATEGORY

|   | Fiscal Year Ended July 31, |        |   | 2011     |        |   |
|---|----------------------------|--------|---|----------|--------|---|
|   | 2012                       | Mix    |   |          | Mix    |   |
| Ophthalmic                                  | \$35,240                   | 58.70  | % | \$34,547 | 62.10  | % |
| Original Equipment Manufacturers ("OEM")(1) | 23,973                     | 40.00  | % | 19,456   | 34.90  | % |
| Other (2)                                   | 801                        | 1.30   | % | 1,654    | 3.00   | % |
| Total                                       | \$60,014                   | 100.00 | % | \$55,657 | 100.00 | % |

(1) Revenues from OEM represent sales of electrosurgery generators, disposable bipolar forceps and related accessories and royalties from Codman, multi-channel generators, disposable ultrasonic tips and related accessories to Stryker and royalties along laser probes to Iridex Corporation ("Iridex"). In addition, recognition of deferred revenues of \$266,000 and \$1.2 million from Codman and Alcon, respectively, are included in this category for the fiscal year ended July 31, 2012, respectively. Recognition of deferred revenues of \$334,000 and \$696,000 from Codman and Alcon, respectively, are included in this category for the fiscal year ended July 31, 2011.

(2) Revenues from Other represent direct neurosurgery revenues and other miscellaneous revenues.

The increase in sales during fiscal 2012 compared with fiscal 2011 was primarily due to an increase of \$693,000 in ophthalmic sales and a \$4.5 million increase in OEM sales, partially offset by an \$853,000 decrease in other sales due to the transition of the majority of our direct neurosurgery product sales to our marketing partners. Currently, disposable product sales account for approximately 81.5 percent of our total product sales. Overall sales of our disposable products grew \$4.0 million, or 8.8 percent, in fiscal 2012 as compared to fiscal 2011. Sales of capital equipment declined by approximately \$267,000, or 2.7 percent, in fiscal 2012 as compared to fiscal 2011.

Information with respect to the breakdown of revenue for domestic and international sales is included in Note 14 to the consolidated audited financial statements.

Table of Contents

## RESULTS OF OPERATIONS

(dollars in thousands)

Fiscal Year Ended July 31,

|  | 2012     | 2011     | Increase<br>(Decrease) |   |
|--|----------|----------|------------------------|---|
| Net Sales                              | \$60,014 | \$55,657 | 7.8                    | % |
| Gross Profit                           | 34,519   | 32,781   | 5.3                    | % |
| Gross Profit Margin %                  | 57.5     | % 58.9   | (2.4)                  | % |
| Commercial Expenses                    |          |          |                        |   |
| Sales & Marketing                      | 11,881   | 11,474   | 3.5                    | % |
| General & Administrative               | 10,515   | 9,245    | 13.7                   | % |
| Research & Development                 | 3,642    | 3,713    | (1.9)                  | % |
| Operating Income                       | 8,481    | 8,349    | 1.6                    | % |
| Operating Margin                       | 14.1     | % 15.0   | (6.0)                  | % |
| EBITDA(1)                              | 10,204   | 9,963    | 2.4                    | % |
| EBITDA from Operations (1)             | 10,204   | 10,062   | 1.4                    | % |
| Net Income                             | 5,586    | 5,633    | (0.8)                  | ) |
| Net Income from Operations (1)         | 5,968    | 5,738    | 4.0                    | % |
| Earnings per share                     | 0.22     | 0.23     | (4.3)                  | % |
| Earnings per share from Operations (1) | 0.24     | 0.23     | 4.3                    | % |
| Operating Return on average equity (1) | 11.1     | % 12.1   | (8.3)                  | % |
| Operating Return on average assets (1) | 7.5      | % 7.7    | (2.6)                  | % |

(1) EBITDA, EBITDA from operations, net income from operations, earnings per share from operations, operating return on average equity and operating return on average assets are not financial measures recognized by U.S. generally accepted accounting principles ("GAAP"). EBITDA is defined as net income before interest expense, income taxes, depreciation and amortization. EBITDA from operations is defined as net income (net of one-time events) before interest expense, income taxes, depreciation and amortization. Net income from operations and earnings per share from operations are also net of one-time events. Operating return on average equity is defined as net income (net of one-time events) divided by average equity. Operating return on average assets is defined as net income (net of one-time events) plus interest expense divided by average assets. See disclosure following regarding the use of non-GAAP financial measures.

Table of Contents

|   | Fiscal Year Ended July 31,<br>(dollars in thousands) |               |
|---|--|---------------|
|   | 2012   | 2011          |
| Income from continuing operations                       | \$ 5,968   | \$ 5,669      |
| Interest Expense  | 43   | 202           |
| Income Taxes  | 2,499  | 2,467         |
| Depreciation  | 1,093  | 972           |
| Amortization  | 601  | 653           |
| EBITDA  | \$ 10,204  | \$ 9,963      |
| Pre-Tax Income from One-Time Events                     |  |               |
| (Loss) from Stryker Sale of Accounts Receivable         | \$ --  | \$ (99 )      |
| TOTAL Pre-Tax Income from One-Time Events               | --   | \$ (99 )      |
| EBITDA from Operations                                  | \$ 10,204  | \$ 10,062     |
| Fiscal Year Ended<br>(dollars in thousands)<br>July 31, |  |               |
|   | 2012   | July 31, 2011 |
| Income from Continuing Operations                       | \$5,968  | \$ 5,669      |
| After-Tax Income from One-Time Events                   |  |               |
| (Loss) from Stryker Sale of Accounts Receivable         | --   | (69 )         |
| TOTAL After-Tax Income from One-Time Events             | --   | (69 )         |
| Net Income from Operations                              | \$5,968  | \$ 5,738      |
| Average Equity:   |  |               |
| July 31, 2012   | \$56,478   |               |
| July 31, 2011   | 50,664   | \$ 50,664     |
| July 31, 2010   |  | 44,226        |
| Average Equity  | \$53,571   | \$ 47,445     |
| Operating Return on Average Equity                      | 11.1   | % 12.1        |
| Net income from Operations                              | \$5,968  | \$ 5,738      |
| Interest  | 43   | 202           |
| Net income from Operations + Interest Expense           | \$6,011  | \$ 5,940      |
| Average Assets:   |  |               |
| July 31, 2012   | \$78,763   |               |
| July 31, 2011   | 81,310   | \$ 81,310     |
| July 31, 2010   |  | 73,095        |
| Average Assets  | \$80,037   | \$ 77,203     |
| Operating Return on Average Assets                      | 7.5  | % 7.7         |

## Table of Contents

### Non-GAAP Financial Measures

We measure our performance primarily through our operating profit. In addition to our audited consolidated financial statements presented in accordance with GAAP, management uses certain non-GAAP measures, including EBITDA, EBITDA from operations, net income from operations, earnings per share from operations, operating return on average equity and operating return on average assets, to measure our operating performance. We provide a definition of the components of these measurements and reconciliation to the most directly comparable GAAP financial measure. The one-time event excluded from operations is the loss of \$99,000 from the sale of the Omni® product line to Stryker.

These non-GAAP measures are considered by our Board of Directors and management as a basis for measuring and evaluating our overall operating performance. They are presented to enhance an understanding of our operating results and are not intended to represent cash flow or results of operations. The use of these non-GAAP measures provides an indication of our ability to service debt and measure operating performance. We believe these non-GAAP measures are useful in evaluating our operating performance compared to other companies in our industry, and are beneficial to investors, potential investors and other key stakeholders, including creditors who use this measure in their evaluation of performance.

These non-GAAP measures are not in accordance with, or an alternative to, measures prepared in accordance with GAAP and may be different from non-GAAP measures used by other companies. In addition, these non-GAAP measures are not based on any comprehensive set of accounting rules or principles. Non-GAAP measures have limitations in that they do not reflect all of the amounts associated with the Company's results of operations as determined in accordance with GAAP. These measures should only be used to evaluate our results of operations in conjunction with the corresponding GAAP measures.

### Our Business Strategy

The Company's strategy is to enhance shareholder value through profitable revenue growth in ophthalmology and neurosurgery markets. This is accomplished through the identification and development of reusable and disposable devices in collaboration with leading surgeons and marketing partners. We are committed to establishing a strong operational infrastructure and financial foundation within which growth opportunities can be prudently evaluated, financed and pursued. We will remain vigilant and sensitive to new challenges which may arise from changes in the definition and delivery of appropriate healthcare in our fields of interest. In fiscal 2012 and beyond, our strategic priorities are to drive accelerating growth in the ophthalmology business, manage our neurosurgery and OEM businesses for stable growth and strong cash flows, deliver improved profitability through our lean initiatives and demonstrate solid financial performance.

### Drive Accelerating Growth in our Ophthalmology Business

We are focused on expanding our product platform into larger and faster-growing segments of the vitreoretinal device market. Thus, we have focused our internal research and development efforts on developing innovative technologies that will enable Synergetics to enhance its value to the vitreoretinal community. We are implementing several focused initiatives to capitalize on our recent new product introductions such as the VersaPACK™, the VersaVIT™ and the Ultimate Vit Enhancer™ and capitalize on the current competitive environment. In addition, we are also seeking business development opportunities to augment and complement our existing ophthalmic franchise. Finally, we are improving our sales force productivity. In the U.S., we are focused on enhancing our compensation programs to target the appropriate mix of product and rigorous development of our sales force capabilities through enhanced training and customer relationship management. In the international markets, we are working to optimize our sales capabilities and distribution infrastructure.



Table of Contents

## Manage our Neurosurgery and OEM Business for Stable Growth and Strong Cash Flows

We have multi-year contracts established with our two largest OEM customers, Codman and Stryker. These relationships provide high visibility within the neurosurgery markets and allow us to achieve attractive operating margins. We provide best-in-class technologies with our electrosurgical generators and disposable bipolar forceps being distributed by Codman and our lesion generator and ultrasonic aspirator disposables being distributed by Stryker. We are working with both of these OEM customers to provide product line iterations to maintain their technological advantages. We also work with other select potential OEM customers to develop relationships which would continue to enhance our OEM platform growth and profitability that complement our strategic focus. Mobius, a St. Louis-based ophthalmic pharmaceutical company, received final approval from the U.S. FDA in February 2012 for its platform product, Mitosol®, which will be used in glaucoma surgery. Synergetics is packaging this product for Mobius.

## Deliver Improved Profitability through our Lean Initiatives

We have been developing comprehensive company-wide initiatives aimed at creating a more efficient operating platform. The lean mindset has begun to permeate our corporate culture, including manufacturing, human resources, finance and administration. In addition, we implemented our new Enterprise Resource Planning (“ERP”) system in August 2011. Improvements throughout the organization are expected to emerge as we optimize the ERP system.

## Demonstrate Solid Financial Performance

In the short and long-term, we expect to continue to deliver a growing revenue stream and meet increasing earnings objectives. We also will enhance our working capital usages by employing both our new lean philosophy and our new ERP system to derive more free cash flow from the business. We will prudently manage our capital structure to allow for additional growth opportunities and optimal cash deployment.

## Research and Development (“R&amp;D”) Strategy

Our R&D strategy primarily focuses on developing new products in collaboration with leading retinal surgeons and neurosurgeons utilizing our proprietary technology and our expertise in vitreoretinal surgery and neurosurgery. We are continually engineering new products and instrumentation, as well as enhancements to existing products, to meet the needs of surgeons in the ophthalmology and neurosurgery disciplines. We have entered into consultation arrangements with leading ophthalmic surgeons, all of whom specialize in vitreoretinal procedures. In neurosurgery, we have worked closely with our marketing partners to develop ultrasonic tips and handheld devices.

The Company has historically invested in specific R&D projects. In fiscal 2012, we spent approximately 80 percent of our R&D expenditures on ophthalmic opportunities and 20 percent on neurosurgery and OEM opportunities.

|                                 | Fiscal Year Ended July 31, |       |      |       |      |       |
|---------------------------------|----------------------------|-------|------|-------|------|-------|
|                                 | 2012                       |       | 2011 |       | 2010 |       |
| R&D expenditures (in thousands) | \$                         | 3,642 | \$   | 3,713 | \$   | 3,008 |
| Percentage of net sales         |                            | 6.1 % |      | 6.7 % |      | 5.8 % |

We anticipate ongoing R&D costs in connection with the development of our products. The Company’s R&D resources include: an advanced technology group that works on longer-term, highly complex R&D initiatives and a device development group that works on strategically targeted products. These three groups focus on projects in both ophthalmology and neurosurgery. The engineering team at the King of Prussia, Pennsylvania location develops new electrosurgery products. The alignment of our R&D resources into these groups allows us greater flexibility to meet

the ever-changing needs of our customers as well as allow the Company to focus on those products and technologies that fit within our strategic plan.

## Table of Contents

At July 31, 2012, the Company's development pipeline included 26 active projects in various stages of completion. We had identified four of these projects as being the highest priority projects which will help to drive the Company onto a different growth trajectory and address larger market opportunities within ophthalmology and neurosurgery. Of these four opportunities, three were for the ophthalmic market and one was for the neurosurgery market. The Company completed two of its most recent top priority ophthalmology R&D projects when it introduced the VersaPACK<sup>TM</sup> and our novel VersaVIT<sup>TM</sup> for use in vitreoretinal procedures. The launch of these two products allows the Company to compete in the estimated \$277 million and \$148 million segments of the annual vitreoretinal market, respectively, in which we previously did not compete. The remaining ophthalmic product needs to be reconciled with existing market conditions and the remaining neurosurgery product needs to be reconciled with our marketing partner's priorities. In fiscal 2013, our key objectives are to commercialize VersaVIT<sup>TM</sup> globally and drive increased sales of VersaPACK<sup>TM</sup>.

The Company expects to invest in R&D at a rate of approximately 5 to 7 percent of net sales each fiscal year. Substantially all of our R&D is conducted internally. In the 2013 fiscal year, we expect to fund all of our R&D projects with current assets and cash flows from operations. We continuously review our R&D initiatives to ensure they remain consistent with and supportive of our strategic growth initiatives.

### Marketing

#### Ophthalmic/Vitreoretinal

#### Markets

Vitreoretinal surgery refers to any surgical procedures involving the posterior portion of the eye, also commonly referred to as "the back of the eye." Conditions associated with vitreoretinal surgery often require surgical treatment to prevent vision loss. These conditions include proliferative diabetic retinopathy, retinal detachments and tears, macular holes, macular puckers, vitreous hemorrhages and traumatic eye injuries as well as other diseases. The retinal surgeon requires a variety of devices and equipment to perform the surgery, such as a vitrectomy machine and vitreous cutter to remove the vitreous from the eye, a light source and endoilluminator to illuminate the eye and a laser and laser probe, which provides focused photocoagulation for the treatment of diabetic retinopathy and related conditions.

Based upon a study performed by Market Scope LLC ("Market Scope"), dated February 2011, there are approximately 2,000 practicing retinal specialists in the United States and an additional 7,900 throughout the rest of the world. It is estimated that approximately 329,000 vitrectomies will be performed each year in the United States and 1.26 million total vitrectomies will be performed throughout the world in 2012. Market Scope estimates that these procedures are growing 3.6 percent annually. On a dollar basis, we estimate that the vitreoretinal market will grow approximately 7 percent to \$997 million in 2012.

Our business continues to grow and evolve as market conditions change. Due to the changing needs of the retina community, the Company designed the VersaVIT<sup>TM</sup> vitrectomy machine and Core Essentials<sup>TM</sup> vitrectomy pack to provide surgeons with a vitrectomy platform that is portable, versatile, space-saving and most of all, cost efficient. Synergetics will continue to focus on market needs and market changes to continue to provide surgeons with products that meet their needs.

### Marketing and Sales Force

In the United States, we have assembled a direct, dedicated sales organization, consisting of 20 sales representatives, six sales managers and seven marketing professionals. In fiscal 2013, we are expanding our sales representatives by three and our marketing professionals by one to fully implement our VersaVIT<sup>TM</sup> launch and work on additional



devices and accessories to complement our newest piece of surgical equipment. Our team sells our vitreoretinal surgical products directly to end-users at hospitals, ambulatory surgery centers and surgeon offices throughout the country. We offer nearly 1,000 separate catalogue items in the vitreoretinal surgical market. Our vitreoretinal products include a vitrectomy system under the VersaVIT™ brand, procedural packs under VersaPACK™ and Core Essentials™ brand, fiberoptic endoilluminators and endolaser probes, a variety of disposable and reusable devices designed for intraocular manipulation of tissues, illumination equipment under the Photon™ brand, laser equipment for the United States market under Ellex's Solitaire™ brand and Quantel's Supra™ and Vitra™ brands, Volk's line of ophthalmic lenses and its Merlin™ non-contact viewing systems and other miscellaneous products.

## Table of Contents

Internationally, we utilize a hybrid sales network comprised of direct and distributor sales. We have distribution agreements with independent representatives to sell and distribute our ophthalmic surgical products. At July 31, 2012, we had 12 international direct sales employees and were represented by over 50 non-U.S. distributors and independent sales representatives. Our vitreoretinal surgical products are offered for sale in approximately 60 countries outside the United States. The terms of sale to our non-U.S. distributors and our non-U.S. end-user customers do not differ materially from those to our domestic end-user customers. Selling prices are established based upon each country's competitive pricing environment.

## Competition

Our ophthalmic surgical devices and equipment compete against manufacturers of similar products, including those sold by our major competitors, Alcon, Bausch & Lomb, Inc., Dutch Ophthalmic Research Center and Iridex. In addition, our products compete with smaller and larger specialized companies that do not otherwise focus on ophthalmic and vitreoretinal surgery. In the future, aggressive pharmaceutical intervention may adversely affect the demand for our surgical products.

## Marketing Partner and OEM Markets

The Company has OEM relationships with Codman Stryker and Mobius.

In the neurosurgical market, the bipolar electro-surgical system manufactured by Valley Forge prior to the merger has been marketed for over 25 years through a series of distribution agreements with Codman. On April 2, 2009, the Company executed a new, three-year distribution agreement (effective January 1, 2009) with Codman for the continued distribution by Codman of the third generation electro-surgical generator, certain other electro-surgery generators, related disposables and accessories. In addition, the Company entered into a new, three-year license agreement, which provides for the continued licensing of the Company's Malis® trademark to Codman for use with certain Codman products, including those covered by the distribution agreement. Both agreements expired on December 31, 2011 and have renewed for three years.

On November 16, 2009, the Company announced the signing of an addendum to its three-year agreement with Codman. Under the terms of the revised agreement, Codman has the exclusive right to market and distribute one of the Company's branded disposable bipolar forceps. Codman began the domestic distribution of the disposable bipolar forceps on December 1, 2009 and international distribution on February 1, 2010.

The Codman relationship has been proceeding well and is meeting the Company's expectations for unit and dollar sales volumes. Sales to Codman in the fiscal year ended July 31, 2012 comprised 18.6 percent of the Company's net sales.

The Company supplies a lesion generator used for pain treatment to Stryker pursuant to a supply and distribution agreement dated as of October 25, 2004. The original term of the agreement was for slightly over five years, commencing on November 11, 2004 and ending on December 31, 2009. On August 1, 2007, the Company entered into a one-year extension to the agreement with Stryker. The Company has negotiated an extension to the agreement through October 31, 2012 and is continuing to negotiate a further extension to this agreement. The agreement covers the manufacture and supply of the lesion generator unit together with certain accessories. The pain control unit can be utilized for facet denervation, rhizotomy, percutaneous cordotomy, dorsal root entry zone lesions, peripheral neuralgia, trigeminal neuralgia and ramus communications. Pain relief is achieved by the controlled heating of the area surrounding the electrode tip. A thermosensor in the probe is used to control tissue temperature. Impedance values are displayed to guard against unsafe conditions. The system provides an electrical stimulator for nerve localization and various coagulating outputs that are selectable based on the procedures undertaken. The generator is

configured for bipolar output to minimize current spread, as well as monopolar operation. The agreement also provides Stryker the right of first refusal for the distribution of other products for use in the field of pain control or for use in conjunction with a lesion generator technically the same as the products distributed under this agreement.

## Table of Contents

On April 1, 2010, the Company announced the closing of the definitive agreement with Stryker in conjunction with the acquisition by Stryker of certain assets from Mutoh used to produce the Sonopet ultrasonic aspirator control consoles and handpieces (previously marketed under the Omni® brand by Synergetics in the U.S., Canada and several other countries). In addition, the agreement provides for the Company to supply disposable ultrasonic instrument tips and certain other consumable products used in conjunction with the ultrasonic aspirator console and handpieces and pursue certain development projects for new products associated with Stryker's ultrasonic aspirator products. The agreement has been extended through March 31, 2016.

The Stryker relationship has been proceeding well and is meeting the Company's expectations for unit and dollar sales volumes. Sales to Stryker in the fiscal year ended July 31, 2012 comprised 17.3 percent of the Company's net sales.

## Markets

Neurosurgical procedures on a global basis continue to rise at an estimated 1 to 3 percent growth rate driven by an aging global population, new technologies, advances in surgical techniques and a growing global market resulting from ongoing improvements in healthcare delivery in emerging markets, among other factors. Based upon this growth in procedures, sales of neurosurgical products worldwide are forecasted to increase by approximately 4 percent.

## Competition

In the field of neurosurgery, we develop, design and manufacture precision-engineered, surgical devices and instruments. In addition, we believe we are the premier manufacturer of bipolar electro-surgical systems sold through Codman for use in neurosurgery. Our neurosurgical bipolar electro-surgical systems compete against the Valleylab division of Covidien Ltd., Kirwan Surgical Products, Inc., Erbe Elektromedizin GmbH and Aesculap, including Aesculap Inc., USA and Aesculap GmbH, divisions of B. Braun Medical Inc. Ultrasonic aspirator and accessory tips sold through Stryker compete against Integra Life Sciences Holdings, Corp., the manufacturer of the CUSATM and the Selector™ ultrasonic systems. Our neurosurgical devices and disposables compete against manufacturers of similar products, including those sold by the neurosurgery division of Integra LifeSciences. Additionally, we compete with smaller and larger specialized companies that do not otherwise focus on neurosurgery. Our products also compete with other technologies, such as handheld instruments and a variety of tissue removal systems designed for removing skull-based tumors. In the future, aggressive pharmaceutical intervention may adversely affect the demand for our surgical products.

## Operations

### Manufacturing and Supplies

We design, manufacture and assemble the majority of our ophthalmic, direct neurosurgical and certain of our OEM products in our facility in O'Fallon, Missouri. The bipolar electro-surgical generators (including the neurosurgical, pain control and other generator units) are manufactured in our facility in King of Prussia, Pennsylvania. The Solitaire™, Supra™ and Vitra™ lasers, the Volk lenses and Merlin™ systems are purchased by the Company from their respective manufacturers. Our products are assembled from raw materials and components supplied to us by third parties. Most of the raw materials and components we use in the manufacture of our products are available from more than one supplier. For some components, there are relatively few alternate sources of supply. For a portion of our disposable product line and for several key components of our Photon™ light sources, our VersaVIT™ vitrectomy system and our electro-surgical generators, we rely upon single source suppliers or contract manufacturers.

During the fiscal year ended July 31, 2012, we continued our lean journey and have introduced all of our manufacturing lines to the lean methodology. These lines are at varying degrees of maturity. In fiscal 2013, we

expect to continue the maturation process. In addition, we implemented the two-bin, Kanban inventory system which we will be fine-tuning during fiscal 2013. Throughout the year, we have been able to increase the sales per employee by over seven percent without any increase in the manufacturing footprint.

## Table of Contents

The improvements we have made in our supply chain management have allowed the Company to reduce days of inventory on hand from 265 days at July 31, 2008 compared with 233 days at July 31, 2009, 196 days at July 31, 2010 and 193 days at July 31, 2011. As of July 31, 2012, days of inventory on hand increased to 200 days, excluding approximately \$1.7 million in inventory for new products and new product launches. We have been working to establish appropriate inventory levels which will allow us to reduce our backorder and achieve world class service levels.

## Government Regulations

Medical devices manufactured by the Company are subject to extensive regulation by governmental authorities, including federal, state and non-U.S. governmental agencies. The principal regulator in the United States is the FDA.

FDA regulations are wide-ranging and govern the development, production and marketing of medical devices, the observance of certain standards with respect to the design, manufacture, testing, labeling and promotion of devices, the maintenance and retention of certain records, the ability to track devices in distribution, the reporting of potential product defects and patient incidents, the export of devices and other matters.

All medical devices introduced into the market since 1976, which include the majority of our products, are required by the FDA as a condition of sale and marketing to secure either a 510(k) Premarket Notification clearance or an approved Premarket Approval Application (“PMA”) unless specifically exempted by regulation. A Premarket Notification clearance indicates FDA agreement with an applicant’s determination that the product for which clearance has been sought is substantially equivalent to another medical device that was on the market before 1976 or that has received 510(k) Premarket Notification clearance since that time. The process of obtaining a Premarket Notification clearance can take several months or potentially years and may require the submission of limited clinical data and supporting information. The PMA process typically requires the submission of significant quantities of clinical data and manufacturing information and involves significant review costs. The Company does not anticipate any of our new devices in development at this time will require a PMA.

The Company had four 510(k)’s issued during fiscal 2012, which included those for the VersaVIT™ vitrectomy system, two versions of the bipolar forceps and a newer version of the directional laser probe.

Under FDA regulations, after a device receives 510(k) clearance, any modification that could significantly affect its safety or effectiveness, or that would constitute a major change in the intended use of the device, technology, materials or packaging, requires a new 510(k) clearance. The FDA requires a manufacturer to make this determination in the first instance, but the FDA can review any such decision. If the FDA disagrees, it can require a manufacturer to obtain a new 510(k) clearance or it can seek enforcement action against the manufacturer.

We are also required to register with the FDA as a device manufacturer and to maintain compliance with the FDA’s Quality System Regulations (“QSRs”). The QSRs incorporate the requirements of Good Manufacturing Practice as well as other regulatory requirements of the FDA, which mandate detailed quality assurance and record-keeping procedures and subject manufacturers to unscheduled periodic quality system inspections. We conduct internal quality assurance audits to ensure compliance throughout the manufacturing process.

We may not promote or advertise our products for uses not within the scope of our clearances or approvals or make unsupported safety or effectiveness claims. Further, we are required to comply with various FDA regulations 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. In addition, the FDA prohibits us from promoting a medical device before marketing clearance has been received or promoting a cleared device for unapproved indications. Noncompliance with applicable regulatory

requirements can result in enforcement action, which is more fully described in Part 1, Item 1A, “Risk Factors” section of this Annual Report on Form 10-K.

## Table of Contents

Medical device regulations also are in effect in many of the countries outside the United States in which our products are sold. These laws range from comprehensive device approval and quality system requirements for some or all of 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 sold in the European common market must meet the Medical Device Directive standards. The Company sells its products in the European medical device market; as such, we have voluntarily chosen to participate in audits established by the European Union through which we have obtained “CE marking” for many of our products. The Company is subjected to annual audits at both of our manufacturing facilities for compliance to the quality system standards established by the International Standards Organization (“ISO”) and Medical Device Directives established by European law. The Company is certified to ISO 13485:2003, the international standard for quality systems as applied to medical devices. Failure to correct deficiencies discovered during an audit could result in the removal of the CE mark on our products, which would effectively bar the sale of the Company’s products in the European market. Such a result would have a significant and material negative impact on the Company and its business. In addition, there are several other countries that require additional regulatory clearances.

Management believes that we are in material compliance with the government regulations governing our business in the countries where we market our products

### Safety Approvals

The majority of our capital equipment products also require electrical safety testing, and in some cases electromagnetic compatibility testing, either as a product registration requirement and/or to gain market acceptance. Testing to internationally recognized standards is provided by third party vendors, who certify our products’ compliance to these standards.

### Intellectual Property

Our continuing technological innovations and superior engineering designs, as well as the goodwill associated with our products, provide us with competitive advantages, many of which are proprietary to the Company. We protect our proprietary advantages, in large part, by obtaining legal rights in issued patents, the filing of patent applications, maintaining trade secrets and confidential know how, and through the use of trademarks.

Patented and patent pending technology is used in most of our product lines, from our most recently released surgical equipment, the VersaVIT™ vitrectomy system and its associated disposables, to our line of Directional Laser Probe™ devices, our DDMSTM membrane scrapers, our Photon™ line of illumination technology with complimentary accessories, and further, to the products we make for our OEM partners, such as our Malis® line of bipolar electrosurgical generators, forceps and other accessories, as well as certain surgical ultrasonic aspiration tips. When deemed appropriate for our business success, we have chosen to and will continue to choose to enforce and defend these patent rights.

We generally seek patent protection on those technological advancements that are believed to be patentable and are planned or likely to be used in our products or product improvements. Currently, the Company owns 74 unexpired patents around the world, 39 of which have issued in the United States. Currently, our oldest, unexpired patent was issued in the United States almost 18 years ago, in 1994. Given the range of ages of the patents in our portfolio, we expect that patent expiration will be a routine event going forward for some time. We do not believe that the expiration of any one patent, or the expiration over time of each of our currently unexpired patents, will have a material, adverse effect on our business. Furthermore, we manage our patent portfolio such that we will delete a patent application or an issued patent from our portfolio when we determine that the offensive and defensive value of such patent or application is outweighed by its costs of maintenance.





## Table of Contents

Through our research and development efforts, we are continually creating new intellectual property, and continue to file patent applications around the world to protect our rights in these developments. The Company has numerous, pending patent applications in the United States and in other countries. We believe that these patent applications will mature into issued patents in due course; however, we also know that other legal rights, whether of other inventors or of the public, ultimately may prevent our applications from issuing as patents.

We do not rely exclusively on our patents to provide us with intellectual property protections, but also rely on trade secrets, know-how, and trademarks. In an effort to protect our trade secrets and know-how, we generally require our employees, consultants, and advisors to enter into confidentiality agreements with us upon the commencement of their respective relationships with us. These confidentiality agreements typically provide that all confidential information developed or disclosed by us during the course of the relationship must be kept confidential and cannot be used except to further the purposes of the relationship. To the extent that such confidential information is likely to include inventions, our agreements with our employees, consultants, and advisors may also contain provisions requiring these individuals to assign to us any inventions conceived or reduced to practice in the course of the relationship.

Regarding our trademarks, the Company relies on protections from both formal registrations and common law rights. The Synergetics brand name is a registered trademark of the Company. Other trademarks used in association with the Company's products include the diamond logo, Vision for Life, VersaVIT, VersaPACK, Core Essentials, Bullseye, Corona, Diamond Black, DDMS, Directional Laser Probe, Extendable Directional Laser Probe, Inverted Directional Laser Probe, FullView, I-Pack, Kryptonite, Maxillum, Microfiber, Microserrated, One-Step, Photon, Photon I, Photon II, P1, P2, Pinnacle, Syntrifugal, Apex, Synerport, TruCurve and Vivid. Other trademark registrations owned by the Company include Malis, the Malis waveform logo, Bident, Gentle Gel and Finest Energy Source Available for Surgery. Other trademarks owned by us and for which use inures to the benefit of the Company include Burst, Barracuda, Lumen, Lumenator and TruMicro. All other trademarks appearing in this Annual Report on Form 10-K are the property of their respective owners.

## Backlog

As of July 31, 2012, our backlog was approximately \$1.7 million. We are currently working to determine the appropriate inventory levels to achieve world class service levels.

## Employees

On July 31, 2012, we had approximately 349 employees, of which 299 were full-time employees. As part of our lean manufacturing philosophy, we currently utilize temporary staffing agencies to provide us with approximately 15% of our manufacturing staff in order to remain flexible. However, a fully staffed operation, including planned replacements, is approximately 360 employees. From time to time, we retain temporary employees, part-time employees, engineering consultants, scientists and other consultants. All full-time employees are eligible to participate in our health benefit plan. None of our employees are represented by a union or covered by a collective bargaining agreement. We consider our relationship with our employees to be satisfactory.

## Executive Officers of the Registrant

The following table sets forth certain information, as of the date of this Annual Report on Form 10-K, with respect to the executive officers of the Company.

Table of Contents

| Name               | Age | Position(s) with the Company   |
|--------------------|-----|--|
| David M. Hable     | 57  | President, Chief Executive Officer & Director                            |
| Pamela G. Boone    | 49  | Executive Vice President, Chief Financial Officer, Treasurer & Secretary |
| Jerry L. Malis     | 80  | Executive Vice President & Chief Scientific Officer                      |
| Jason J. Stroisch  | 37  | Vice President of Marketing and Technology                               |
| Michael R. Fanning | 46  | Vice President of Domestic Sales   |

David M. Hable joined the Company as its President, Chief Executive Officer (“CEO”) and director in January 2009. Prior to joining the Company, Mr. Hable served as President and CEO of Afferent Corporation, a venture capital backed medical device company focused on neuro stimulation therapies. Previously, he was Chairman of the Board of ONI Medical Systems, Inc., a developer and marketer of magnetic resonance imaging equipment for extremity applications in non-hospital settings. Mr. Hable also spent over 20 years with Codman, which develops and markets a wide range of diagnostic and therapeutic products for the treatment of central nervous system disorders. Mr. Hable was engaged at Codman in several sales and marketing positions. From 1998 to 2003, Mr. Hable served as Codman’s Worldwide President leading all functions in the company, both domestically and internationally. Mr. Hable has overall responsibility for the management of the Company.

Pamela G. Boone joined the Company as its Chief Financial Officer in May 2005. Prior to this, Ms. Boone served as Vice President and Chief Financial Officer of Maverick Tube Corporation (“Maverick”) from 2001 until January 2005 and as Vice President, Treasurer and acting Chief Financial Officer until May 2005. Maverick, a Missouri-based company, was a leading North American producer of welded tubular steel products used in energy and industrial applications. From 1997 to 2001, Ms. Boone served as Maverick’s Corporate Controller. Ms. Boone coordinates and supervises the finance, treasury, budgeting, investor relations, accounting and information technology functions of the Company.

Jerry L. Malis is the Company’s Executive Vice President and Chief Scientific Officer and has served in these positions and as director since 2005. Immediately prior to the consummation of the merger with Valley Forge, Dr. Malis served as Valley Forge’s Chief Executive Officer, President and Chairman of the Board of Valley Forge. He has published over 50 articles in the biological science, electronics and engineering fields, and has been issued ten United States patents. Dr. Malis coordinates and supervises the scientific developments of the Company’s electrosurgery products.

Jason J. Stroisch joined the Company in the Engineering division in September 1995. In his seventeen years with the Company, Mr. Stroisch has had increasing levels of responsibility within the organization, including International Product Manager, International Sales Manager and Vice President of Ophthalmic Sales. In April 2009, he was promoted to Vice President of International Sales and Marketing. In August 2012, oversight of our R&D efforts was added to his responsibilities. Mr. Stroisch coordinates and supervises the marketing efforts of the Company and the scientific development of the Company’s ophthalmic and OEM products.

Michael R. Fanning joined the Company as a territory manager in June 2003. He was promoted to National Sales Manager in May 2006 and became Vice President of Domestic Sales in April 2009. Prior to this, Mr. Fanning worked for GE Capital for over ten years. Mr. Fanning coordinates and supervises the domestic sales and customer service operations of the Company.

## Available Information

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We make available free of charge our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished as required by Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), through our internet website at [www.synergeticsusa.com](http://www.synergeticsusa.com) as soon as reasonably practicable after we electronically file such material with, or furnish it to, the Securities and Exchange Commission (“SEC”).

Table of Contents

Special Note Regarding Forward-Looking Information

The Private Securities Litigation Reform Act of 1995 and Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act, provide a safe harbor for forward-looking statements made by or on behalf of the Company. The Company and its representatives may from time to time make written or oral statements that are “forward-looking,” including statements contained in this report and other filings with the SEC and in our reports and presentations to stockholders or potential stockholders. In some cases forward-looking statements can be identified by words such as “believe,” “expect,” “anticipate,” “plan,” “potential,” “continue” or similar expressions. Such forward-looking statements include risks and uncertainties and there are important factors that could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These factors, risks and uncertainties can be found in Part I, Item 1A, “Risk Factors.”

Although we believe the expectations reflected in our forward-looking statements are based upon reasonable assumptions, it is not possible to foresee or identify all factors that could have a material effect on the future financial performance of the Company. The forward-looking statements in this report are made on the basis of management’s assumptions and analyses, as of the time the statements are made, in light of their experience and perception of historical conditions, expected future developments and other factors believed to be appropriate under the circumstances.

In addition, certain market data and other statistical information used throughout this report are based on independent industry publications. Although we believe these sources to be reliable, we have not independently verified the information and cannot guarantee the accuracy and completeness of such sources.

Except as otherwise required by the federal securities laws, we disclaim any obligation or undertaking to publicly release any updates or revisions to any forward-looking statement contained in this Annual Report on Form 10-K and the information incorporated by reference in this report to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any statement is based.

Item 1A. Risk Factors

In addition to the other information contained in this Annual Report on Form 10-K, we have identified the following risks and uncertainties that may have a material adverse effect on our business, financial condition or results of operations. You should carefully consider the risks described below before making an investment decision.

Risks related to Our Business

The medical device industry is highly competitive and subject to technological change. If our competitors are better able to develop and market products that are safer, more effective, less costly, easier to use, or are otherwise more attractive, we may be unable to compete effectively with other companies.

The medical technology industry is characterized by intense competition and technology change. We compete with established medical technology companies and early stage companies that have alternative solutions for the markets we serve or intend to serve. Many of our competitors have several advantages to us; including:

- access to greater financial and human resources for product development, sales and marketing and patent litigation;
- greater name recognition;
- long established relationships with physicians and customers;

- additional lines of products and the ability to offer rebates or bundle products to offer greater discounts or incentives;

Table of Contents

- more established sales and marketing programs, and distribution networks; and
- greater experience in conducting research and development, manufacturing, preparing regulatory submissions and obtaining regulatory clearance or approval for products and marketing approved products.

Our competitive position depends on our ability to achieve market acceptance for our products, develop new products, implement production and marketing plans, secure regulatory approvals for products under development and protect our intellectual property. We may need to develop new applications for our products to remain competitive. Technological advances, including pharmacology, by one or more of our current or future competitors could render our present or future products obsolete or uneconomical. Our future success depends upon our ability to compete effectively against current technology, as well as respond effectively to technological advances, and upon our ability to successfully implement our marketing strategies and execute our R&D plan.

Our products may not be accepted in the market.

We cannot be certain that our current products or any other products we have or may develop or market will achieve or maintain market acceptance. We cannot be certain that our devices and the procedures they perform will be able to replace established treatments or that physicians or the medical community in general will accept and utilize our devices or any other medical products that we may develop.

Market acceptance of our products depends on many factors, including our ability to:

- convince key opinion leaders to provide recommendations regarding our products;
- convince distributors and customers that our technology is an attractive alternative to other technologies;
- manufacture products in sufficient quantities and at acceptable costs; and
- supply and service sufficient quantities of our products directly or through marketing alliances.

If we do not introduce new commercially successful products in a timely manner, our products may become obsolete over time, thereby decreasing our revenue and profitability.

Demand for our products may change as a result of evolving customer needs, the introduction of new products and technologies, the discovery of cures for certain medical problems, including pharmacology, evolving surgical practices and evolving industry standards. Without the timely introduction of new commercially successful products and enhancements, our products may become obsolete over time causing our sales and operating results to suffer. The success of our new products will depend on several factors, including our ability to:

- properly identify and anticipate customer needs;
- obtain regulatory approval for new products;
- achieve positive clinical outcomes;
- commercialize new products in a cost-effective and timely manner;
- manufacture and deliver products in sufficient volumes on time;

- differentiate our products from those of our competitors;



Table of Contents

satisfy the increased demands by health care payers, providers and patients for lower-cost procedures and shorter hospital stays and recovery times;

- innovate and develop product designs and surgical techniques; and

provide adequate medical and/or customer education relating to new products and attract key surgeons to advocate these new products.

New products and enhancements usually require a substantial investment in R&D before we can determine the viability of the product. We spent 6.1 percent of our sales on R&D during the fiscal year ended July 31, 2012 and we expect to spend similar amounts for this purpose in future periods. Our R&D process entails considerable uncertainty. Moreover, new products and enhancements may not produce revenues in excess of the R&D costs, and they may become obsolete by changing customer preferences or the introduction by our competitors of new technologies or features. 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.

A significant part of our product sales comes from two customers, which makes us vulnerable to the loss of those customers.

During the fiscal year ended July 31, 2012, revenue from sales of our bipolar electrosurgical generators, disposable bipolar forceps, cord tubing sets, exclusivity and royalty payments from Codman represented approximately 18.6 percent of the Company's total net sales. Under our existing agreement with Codman, they distribute the electrosurgical generators on an exclusive basis. Our existing agreement with Codman expired on December 31, 2011 and was renewed for an additional three-year period. We continue to develop new generators and additions to the disposable bipolar forceps line for Codman which will expand their reach to additional markets.

In addition, revenue from the sales of our pain control generators, the ultrasonic aspirator tips and accessories by Stryker accounted for 17.3 percent of the Company's total net sales for fiscal 2012. Under our existing agreements with Stryker, they distribute the pain control generator and ultrasonic aspirator tips on an exclusive basis. The pain control generator agreement expires on October 31, 2012, and the ultrasonic aspirator tip agreement expires on March 31, 2016. We continue to develop new ultrasonic tips for Stryker which will expand their reach to additional markets.

Our international operations subject us to certain operating risks, which could adversely impact our net sales, results of operations and financial condition.

Sales of our products outside the U.S. represent approximately 27 percent of our revenue in 2012. As of July 31, 2012, we sell our products through five direct sales organizations in Canada, Australia, France, Italy and Germany. In addition, we have over 50 independent distributors in over 60 countries. The results of operations and the financial position of certain of our foreign operations are reported in the relevant local currencies and then translated into U.S. dollars at the applicable exchange rates for inclusion in our consolidated financial statements, exposing us to translation risk. Our most significant currency exposures are to the Canadian dollar and the euro. The exchange rates between these and other local currencies and the U.S. dollar may fluctuate substantially. We have not attempted to offset our exposure to these risks by investing in derivatives or engaging in hedging activities.

The sales of our products across international borders subject us to extensive U.S. and foreign government trade, import, export and custom regulations and laws. Compliance with these regulations is costly and may expose us to penalties for non-compliance. Other laws and regulations that can significantly impact us are various anti-bribery laws including the U.S. Foreign Corrupt Practices Act and anti-boycott laws. Any failure to comply with applicable

legal and regulatory obligations could impact us in a variety of ways that include, but are not limited to, significant criminal, civil and administrative penalties, including imprisonment of individuals, fines and penalties, denial of export privileges, seizure of shipments, restrictions of certain business activities and exclusion or debarment from government contracting. Also, the failure to comply with applicable legal and regulatory obligations could result in the disruption of our shipping and sales activities.

Table of Contents

In addition, many countries in which we sell our products are, to some degree, subject to political, economic or social instability. Our international operations expose us and our distributors to risks inherent in operating in foreign jurisdictions. These risks include:

- shortage of high-quality sales personnel and distributors;
- the ability of our independent distributors to sell our products;
- pricing pressure from local and regional competitors;
- difficulties in enforcing or defending our intellectual property rights;
- fluctuations in currency exchange rates and foreign currency translation adjustments;
- unexpected changes in international or local market regulatory requirements, including imposition of currency exchange controls;
- longer accounts receivable collection cycles;
- import or export licensing requirements;
- potentially adverse tax consequences;
- political and economic instability;
- obtaining regulatory approvals for our products;
- end-market and/or regional competition that may have competitive advantages;
- potentially reduced protection for intellectual property rights; and
  - subjectivity of non-U.S. laws.

We may face manufacturing and quality control challenges which could impact our competitive advantage.

The manufacturing of our surgical equipment and disposable accessories is a highly complex and precise process. We assemble critical components and sub-assemblies and substantially all our final products at our facilities in O'Fallon, Missouri and King of Prussia, Pennsylvania. We may experience manufacturing difficulties, quality control support or manufacturing constraints particularly with regards to new products and increased production demands. If our sales increase substantially, we may need to increase our production and quality control capacity and may not be able to do so in a timely, effective, or cost efficient manner. We may not be able to manufacture sufficient quantities of our products which may require us to qualify other manufacturers of our products. Furthermore, we may experience delays, disruptions, capacity constraints or quality control problems in our manufacturing operations and as a result, product shipments to our customers could be delayed, which would negatively impact our net sales.

If any of our single source or limited source suppliers were to cease providing components, we may not be able to produce certain products.

Our products are assembled from raw materials and components supplied to us by third parties. Most of the raw materials and components used in the manufacturing of our products are available from more than one supplier. For some components, there are relatively few alternate sources of supply. However, we rely upon single source suppliers or contract manufacturers for a portion of our disposable product line and for several key components of our Photon™ light sources, our VersaVIT™ vitrectomy system and our electrosurgical generators. Our profit margins and our ability to develop and deliver products on a timely basis may be adversely affected by the lack of alternative supply in the required timeframe.

Table of Contents

There are risks associated with the use of independent manufacturers including unavailability, shortage or limitations on the ability to obtain supplies of components in the quantities we require, delays in delivery or failure of suppliers to deliver critical components on the dates we require, failure of suppliers to manufacture our components to our specifications and potentially reduced quality and inability to obtain components at acceptable prices. In addition, these suppliers must also adhere to the FDA's rigorous manufacturing standards.

The loss of key personnel or failure to integrate replacement personnel could harm our business.

Our future success depends upon the continued service of key management, technical sales and other critical personnel, including Messrs. Hable, Malis, Fanning and Stroisch and Ms. Boone, our Chief Executive Officer, our Chief Scientific Officer, our Vice President of Domestic Sales, our Vice President of Marketing and Technology and our Chief Financial Officer, respectively. We maintain key person life insurance for Messrs. Hable and Malis and Ms. Boone. Our officers and other key personnel are employees-at-will, and we cannot assure you that we will be able to retain them. The loss of any key employee could result in a disruption to our operations and could materially harm our business. In addition, the integration of replacement personnel could be time consuming, may cause additional disruptions to our operations, and may be unsuccessful.

Our operating results may fluctuate.

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, but are not limited to:

- general economic uncertainties and political concerns;
- timing of customer capital availability and customer budgets for general expenditures;
  - receipt of necessary regulatory approvals;
  - the introduction of new products or product lines;
    - product modifications;
  - the level of market acceptance of new products;
  - the timing of R&D and other expenditures;
- timing of the receipt of orders from, and product shipments to, distributors and customers;
  - changes in the distribution arrangements for our products;
    - manufacturing or supply delays;
- the time needed to educate and train additional sales and manufacturing personnel;
  - costs associated with product introductions;
- costs associated with defending our intellectual property; and
  - product returns.



## Table of Contents

We may have product liability claims, and our insurance may not cover all claims.

The development, manufacture, sale and use of medical products entail significant risk of product liability claims. We maintain product liability coverage at levels we have determined are reasonable. We cannot assure you that such coverage limits are adequate to protect us from any liabilities we might incur in connection with the development, manufacture, sale or use of our products. In addition, we may require increased product liability coverage as our sales increase in their current applications and new applications. Product liability insurance is expensive and in the future may not be available on acceptable terms, if at all. A successful product liability claim or series of claims brought against us in excess of our insurance coverage could adversely affect our business.

Efforts to acquire additional companies or product lines may consume managerial resources and we may incur or assume additional liabilities or experience integration problems.

We seek to acquire additional businesses or product lines for strategic reasons, including adding new products, new customers and increasing penetration with existing customers, adding new manufacturing capabilities or expanding into new geographic markets. Our ability to successfully grow through additional acquisitions depends upon our ability to identify, negotiate, complete and integrate suitable acquisitions and to obtain any necessary financing. If we were to complete additional acquisitions, we may also experience:

- difficulties integrating any acquired products into our existing business;
- delays in realizing the benefits of the acquired products; or
- diversion of our management's time and attention to ongoing business.

If our facilities were to experience catastrophic loss, our operations would be seriously harmed.

Our facilities could be subject to catastrophic loss such as fire, flood, tornados or earthquake. A substantial portion of our R&D and manufacturing activities, our corporate headquarters and other critical business operations are located in O'Fallon, Missouri near a major fault line which could result in an earthquake. We maintain property and business interruption coverages at levels we have determined are reasonable. Any such loss at any of our facilities could disrupt our operations, delay production, shipments and revenue and result in large expense to repair and replace our facilities.

### Risks related to Our Financial Condition

We are subject to credit risk from our accounts receivable related to our product sales, which include sales within European countries that are currently experiencing economic turmoil.

The majority of our accounts receivable arise from product sales in the U.S. Our accounts receivable in the U.S. are primarily due from marketing partners, public and private hospitals and ambulatory surgery centers. However, we also have receivable balances from customers within the European Union, Canada, Japan, Russia and Brazil. Our accounts receivable outside the U.S. are due from independent distributors and, to a lesser extent, public and private hospitals. Our historic write-offs of accounts receivable have not been significant.

We monitor the financial performance and creditworthiness of our customers so that we can properly assess and respond to changes in their credit profile. Our independent distributors operate in Spain, Italy and Greece, where economic conditions continue to present challenges to our independent distributors' businesses, and thus, could place at risk the amount due to us from them.

Our cash maintained with a bank may not be fully insured.

We maintain significant amounts of cash and cash equivalents at a financial institution that is in excess of federally insured limits. Given the current instability of financial institutions, we cannot be assured that we will not experience losses on these deposits.



Table of Contents

Risks related to the Regulation of our Industry

The recent U.S. healthcare reform legislation and other healthcare regulatory changes could adversely affect our revenue and financial condition.

The Patient Protection and Affordable Care Act and Health Care and Education Affordability Reconciliation Act were enacted into law in March 2010. Among other initiatives, this legislation imposes a 2.3 percent excise tax on domestic sales of class I, II and III medical devices beginning in January 2013. Substantially all of our products are class I and II medical devices. Approximately 73 percent of fiscal 2012 sales were derived in the U.S.; the inability to offset this tax could have a material impact on results of operations. The law also focuses on a number of Medicare provisions aimed at improving quality and decreasing costs, though we are not certain of the impact that these provisions will have on patient access to new technologies and medical procedures. We cannot predict if any additional regulations will be implemented at the federal or state level, or the effect of any future legislation or regulation in the U.S. or internationally. However, any changes that lower reimbursement for our products or reduce medical procedures volumes could adversely affect our business and results of operations.

Our industry is experiencing greater scrutiny and regulation by governmental authorities, which may lead to greater governmental regulation in the future.

Medical device companies are subject to rigorous regulation, including by the FDA and numerous other federal, state and foreign governmental authorities. These authorities and members of the United States Congress have been increasing their scrutiny of our industry. In addition, certain states have recently passed or are considering legislation restricting our interactions with health care providers and requiring disclosure of payments to them. Also, while recent case law has clarified that the FDA's authority over medical devices preempts state tort laws, legislation has been introduced at the federal level to allow state intervention. We anticipate that the government will continue to closely scrutinize our industry, and additional regulations by governmental authorities may increase compliance costs, exposure to litigation and other adverse effects to our operations.

Delays in the receipt or failure to receive regulatory clearances or approvals, the loss of previously received clearances or approvals, or failure to comply with existing or future regulatory requirements could have a material adverse effect on our business, financial condition, results of operations and future growth prospects.

Our R&D activities and the manufacturing, labeling, distribution and marketing of our existing and future products are subject to regulation by governmental agencies in the United States and in other countries. The FDA and comparable agencies in other countries impose mandatory procedures and standards for the conduct of clinical trials and the production and marketing of products for diagnostic and human therapeutic use.

Products under development are subject to FDA approval or clearance prior to commercial use. The process of obtaining necessary FDA approvals or clearances is not only costly but can potentially take years and the outcome may be uncertain. Our inability to obtain required regulatory approval or clearance in a timely manner could harm our business. Further, approval or clearance may place substantial restrictions on the indications for which the product may be marketed or to whom it may be marketed. Additional studies may be required to gain approval or clearance for the use of a product for clinical indications other than those for which the product was initially approved or cleared or for significant changes to the product.

Furthermore, an additional risk relates to the regulatory classification of new products or proposed new uses for existing products. With each application, we are required to make a judgment about the appropriate form and content of the application. If the FDA disagrees with our judgment in any particular case and, for example, requires us to file a PMA rather than allowing us to market for approved uses while we seek broader approvals or requires extensive

additional clinical data, the time and expense required to obtain the approval might be significantly increased or approval might not be granted. Approved and cleared products are subject to continuing FDA requirements relating to quality control and quality assurance, maintenance of records, reporting of adverse events and product recalls, documentation and labeling and promotion of medical devices.

Table of Contents

There can be no assurance that we will be able to obtain necessary clearances or approvals to market any new products, or existing products for new intended uses, on a timely basis, if at all.

We may be subject to penalties and may be precluded from marketing our products if we fail to comply with extensive governmental regulations.

The FDA and non-U.S. regulatory authorities require that our products be manufactured according to rigorous standards. These regulatory requirements may significantly increase our production costs and may even prevent us from making our products in amounts sufficient to meet market demand. If we change our approved manufacturing process, the FDA may need to review the process before it may be used. Failure to comply with applicable regulatory requirements discussed throughout this Annual Report on Form 10-K could subject us to enforcement actions, including:

- warning letters;
- fines, injunctions and civil penalties against us;
- recall or seizure of our products;
- operating restrictions, partial suspension or total shutdown of our production;
- refusing our requests for premarket clearance or approval of new products;
- withdrawing product approvals already granted; and
- criminal prosecution.

Federal, state and non-U.S. regulations, regarding the manufacture and sale of medical devices are subject to future changes. The complexity, timeframes and costs associated with obtaining marketing clearances are unknown. Although we cannot predict the impact, if any, these changes might have on our business, the impact could be material.

Our intellectual property rights may not provide meaningful commercial protection for our products, which could adversely affect our ability to compete in the market.

Our ability to compete effectively depends, 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. We own patents that cover significant aspects of our products. Certain patents of ours have expired and others will expire in the future. In addition, challenges may be made to our patents and, as a result, our patents could be narrowed, invalidated or rendered unenforceable. Competitors may develop products similar to ours that our patents do not cover. In addition, our current and future patent applications may not result in the issuance of patents in the United States or non-U.S. countries. Further, there is a substantial backlog of patent applications in the U.S. Patent and Trademark Office (“PTO”), and the approval or rejection of patent applications may take several years. We may become subject to patent infringement claims or litigation or interference proceedings declared by the U.S. PTO to determine the priority of invention.

Our competitive position depends, in part, upon unpatented trade secrets, which can be difficult to protect. Others may independently develop substantially equivalent proprietary information and techniques or gain access to our trade secrets. In an effort to protect our trade secrets, we require consultants, advisors and most of our employees to

execute confidentiality agreements and certain of them to sign invention assignment agreements upon commencement of employment or a consulting relationship with us. These agreements typically provide that, except in specified circumstances, all confidential information developed or made known to the individual during the course of his or her relationship with us must be kept confidential. They typically contain provisions requiring these individuals to assign to us, without additional consideration, any inventions conceived or reduced to practice by them while employed or retained by us, subject to customary exceptions. Some jurisdictions limit the enforceability and scope of these agreements and these agreements may not provide meaningful protection for our trade secrets or other proprietary information in the event of the unauthorized use or disclosure of confidential information.

Table of Contents

The intellectual property rights of others may adversely affect our ability to introduce new products or continue to sell existing products.

The medical device industry is characterized by frequent litigation regarding patent and other intellectual property rights. Companies in the medical device industry have employed intellectual property litigation to gain a competitive advantage. Numerous patents are held by others, including academic institutions and our competitors. Until recently, patent applications were maintained in secrecy in the United States until after the time the patent had been issued. Patent applications filed in the United States after November 2000 generally will be published 18 months after the filing date. However, since patent applications continue to be maintained in secrecy for at least some period of time, we cannot assure you that our technology does not infringe any patents, patent applications held by third parties or prior patents. We have, from time to time, been notified of, or have otherwise been made aware of, claims that we are infringing upon patents or other proprietary intellectual property owned by others. If it appears necessary or desirable, we may seek licenses under such patents or proprietary intellectual property. Although patent holders may offer such licenses, licenses under such patents or intellectual property may not be offered or the terms of any offered licenses may not be reasonable.

Any infringement claims, with or without merit, and regardless of whether we are successful on the merits, could be time-consuming, result in costly litigation and diversion of technical and management personnel, cause shipment delays or require us to develop non-infringing technology or enter into royalty or licensing agreements. An adverse determination could prevent us from manufacturing or selling our products, which could have a material adverse effect on our business, results of operations and financial condition.

Risks related to Ownership of Our Common Stock

The market price of our stock may be highly volatile.

Our stock price has fluctuated widely. It ranged from \$3.30 to \$7.55 per share during the year ended July 31, 2012. Our stock price could continue to experience significant fluctuations in response to certain factors such as:

- our ability to successfully commercialize our products;
- the execution of new agreements and material changes in our relationships with companies with whom we contract;
- quarterly fluctuations in results of operations;
- announcements regarding technological innovations or new commercial products by us or our competitors or the results of regulatory filings;
- market reaction to trends in sales, marketing and R&D and reaction to acquisitions;
- sales of common stock by existing shareholders;
- changes in key personnel;
- economic and political conditions, including worldwide geopolitical events; and
- fluctuations in the United States financial markets.



Table of Contents

Synergetics USA has anti-takeover defenses that could delay or prevent an acquisition and could adversely affect the price of its common stock.

Provisions of our certificate of incorporation, bylaws and Delaware law may have the effect of deterring hostile takeovers or delaying or preventing changes in the control of the Company, including transactions in which our shareholders might otherwise receive a premium for their shares over then current market prices. In addition, these provisions may limit the ability of our shareholders to approve transactions that they may deem to be in their best interest. Also, our Board of Directors is divided into three classes, as nearly equal in size as practicable, with three-year staggered terms. This provision may deter a potential acquirer from engaging in a transaction with us because it will be unable to gain control of our Board of Directors until at least two annual meetings have been held in which directors are elected by our shareholders.

Item 1B.Unresolved Staff Comments

None.

Item 2. Properties

Our primary office and manufacturing operations are conducted in a 60,000 square foot building owned by our wholly owned subsidiary, Synergetics Development Company, LLC, a Missouri limited liability company. The facility is located in O'Fallon, Missouri, approximately 25 miles west of St. Louis, Missouri. We also lease approximately 10,000 square feet of additional space adjacent to our headquarters in O'Fallon, Missouri pursuant to a lease that expires on February 29, 2016. The additional space houses the Advanced Technology R&D Group and the manufacturing of the ophthalmic capital equipment.

We also lease 13,500 square feet of office, assembly and manufacturing space in King of Prussia, Pennsylvania, which serves as office, engineering, and manufacturing space. The lease for this facility expires on October 31, 2015.

We believe that these facilities are suitable and adequate for our operations. Given our lean manufacturing initiative, we believe that we have the ability to generate additional production capacity using our existing manufacturing facilities.

Item 3. Legal Proceedings

From time to time we may become subject to litigation claims that may greatly exceed our product liability insurance limits. An adverse outcome of such litigation may adversely impact our financial condition, results of operations or liquidity. We record a liability when a loss is known or considered probable and the amount can be reasonably estimated. If a loss is not probable, a liability is not recorded. As of July 31, 2012, the Company has no litigation reserve recorded.

Item 4. Mine Safety Disclosures

Not applicable.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

The Company's common stock is listed on The NASDAQ Capital Market under the ticker symbol "SURG." The table below sets forth the range of high and low sales prices per share of the Company's common stock as reported by The NASDAQ Capital Market for each of the quarterly periods within the fiscal years ended July 31, 2012 and 2011. None of the prices shown reflect retail mark-ups, mark-downs or commissions. For current price information, you are urged to consult publicly available sources.



Table of Contents

|                                | High    | Low     |
|--------------------------------|---------|---------|
| Year ended July 31, 2011       |         |         |
| Quarter ended October 31, 2010 | \$ 3.69 | \$ 2.23 |
| Quarter ended January 31, 2011 | \$ 5.14 | \$ 3.20 |
| Quarter ended April 30, 2011   | \$ 6.01 | \$ 4.65 |
| Quarter ended July 31, 2011    | \$ 5.86 | \$ 5.01 |
| Year ended July 31, 2012       |         |         |
| Quarter ended October 31, 2011 | \$ 6.97 | \$ 4.61 |
| Quarter ended January 31, 2012 | \$ 7.55 | \$ 5.39 |
| Quarter ended April 30, 2012   | \$ 7.03 | \$ 5.40 |
| Quarter ended July 31, 2012    | \$ 6.62 | \$ 3.30 |

The number of shareholders of Synergetics USA, Inc. as of October 1, 2012, was approximately 4,913.

The Company has not paid a dividend to holders of its common stock since 1996. We currently intend to retain earnings to finance growth and development of our business and do not anticipate paying cash dividends in the near future. Our revolving credit facility restricts the payment of dividends, if, following the distribution, the fixed charge coverage ratio would fall below the required minimum ratio.

#### STOCK PERFORMANCE GRAPH

The following graph is not “soliciting material,” is not deemed filed with the SEC, and is not to be incorporated by reference into any of the Company’s filings under the Securities Act of 1933 or the Securities Exchange Act of 1934, as amended, respectively.

The graph below compares the cumulative total stockholder return on an investment in our common stock, and the stocks of The NASDAQ Composite Stock Market and an index of a peer group of medical companies selected by the Company (the “Peer Group”) for the five-year period ended July 31, 2012. The Peer Group is composed of six small companies with sales ranging from approximately \$25 million to \$90 million and whose primary business is medical devices: Bovie Medical Corporation, Endologix, Inc., Iridex Corporation, STAAR Surgical Company, Stereotaxis, Inc. and Vascular Solutions, Inc. The graph assumes the value of an investment of \$100 in the common stock of each group or entity at August 1, 2007 and that all dividends were reinvested.

Table of Contents

## Item 6. Selected Consolidated Financial Data

The selected financial data set forth below should be read in conjunction with the Management's Discussion and Analysis of Financial Condition and Results of Operations and consolidated financial statements and notes thereto appearing elsewhere in this Annual Report on Form 10-K. The statements of income data for the years ended July 31, 2012, 2011 and 2010 and the balance sheet data as of July 31, 2012 and 2011 have been derived from audited consolidated financial statements of the Company included elsewhere in this report. The consolidated statements of income for the year ended July 31, 2009 and 2008 and the balance sheets data as of July 31, 2010, 2009 and 2008 have been derived from audited consolidated financial statements that are not included in this report. The historical results are not necessarily indicative of the results of operations to be expected in the future.

|  | For the Fiscal Years Ended July 31,   |          |          |          |          |
|--|---------------------------------------|----------|----------|----------|----------|
|  | 2012*                                 | 2011     | 2010     | 2009**   | 2008     |
|  | (in thousands, except per share data) |          |          |          |          |
| <b>Statements of Income Data:</b>  |                                       |          |          |          |          |
| Sales  | \$60,014                              | \$55,657 | \$52,010 | \$52,965 | \$50,063 |
| Cost of sales  | 25,495                                | 22,876   | 22,050   | 23,550   | 20,101   |
| Gross profit   | 34,519                                | 32,781   | 29,960   | 29,415   | 29,962   |
| Operating income   | 8,481                                 | 8,349    | 6,091    | 3,125    | 5,208    |
| Income from continuing operations  | 5,968                                 | 5,669    | 5,767    | 1,595    | 2,663    |
| Earnings per common share from income from continuing operations – basic   | \$0.24                                | \$0.23   | \$0.23   | \$0.07   | \$0.11   |
| Earnings per common share from income from continuing operations – diluted | \$0.24                                | \$0.23   | \$0.23   | \$0.07   | \$0.11   |
| Net income   | 5,586                                 | 5,633    | 5,733    | 1,595    | 2,663    |
| Earnings per common share – Basic  | \$0.22                                | \$0.23   | \$0.23   | \$0.07   | \$0.11   |
| Earnings per common share –Diluted   | \$0.22                                | \$0.23   | \$0.23   | \$0.07   | \$0.11   |

\* In the third quarter of fiscal 2012, the Company recorded an inventory write-down of approximately \$367,000, or approximately \$0.01 earnings per share, net of tax.

\*\* In the fourth quarter of fiscal 2009, the Company recorded an adjustment of approximately \$975,000, or approximately \$0.03 earnings per share, net of tax, primarily due to excess and discontinued inventory which was either contributed to a charitable organization or was discarded.

|                             | As of Fiscal Years Ended July 31, |          |          |        |        |
|-----------------------------|-----------------------------------|----------|----------|--------|--------|
|                             | 2012                              | 2011     | 2010     | 2009   | 2008   |
|                             | (in thousands)                    |          |          |        |        |
| <b>Balance Sheets Data:</b> |                                   |          |          |        |        |
| Cash and cash equivalents   | \$12,680                          | \$18,399 | \$18,669 | \$160  | \$500  |
| Current assets              | 42,227                            | 44,250   | 41,066   | 25,358 | 24,549 |
| Total assets                | 78,763                            | 81,310   | 73,095   | 58,080 | 58,396 |
| Current liabilities         | 6,467                             | 12,586   | 6,349    | 11,948 | 11,865 |
| Long-term liabilities       | 15,818                            | 18,060   | 22,520   | 8,002  | 10,174 |
| Retained earnings           | 30,538                            | 24,952   | 19,319   | 13,586 | 11,991 |
| Stockholders' equity        | 56,478                            | 50,664   | 44,226   | 38,130 | 36,357 |

## Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

## Overview

The following “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” commonly referred to as MD&A, is intended to help the reader understand Synergetics USA, its operations and its business environment. MD&A is provided as a supplement to, and should be read in conjunction with, our consolidated audited financial statements and accompanying notes. This overview summarizes the MD&A, which includes the following sections:

## Table of Contents

- Our Business — a general description of the key drivers that affect our business and the industries in which we operate.
- Our Business Strategy — a description of the strategic initiatives on which we focus and the goals we seek to achieve.
- Results of Operations — an analysis of the Company's results of operations for the three years presented in our financial statements.
- Liquidity and Capital Resources — an analysis of cash flows, sources and uses of cash, currency exchange and an overview of our financial position.
- Contractual Obligations — an analysis of contracts entered into in the normal course of business that will require future payments.
- Use of Estimates and Critical Accounting Policies — a description of critical accounting policies including those that affect the more significant judgments and estimates used in the preparation of our consolidated financial statements.

## Our Business

The Company is a medical device company. Through continuous improvement and development of our people, our mission is to design, manufacture and market innovative surgical devices, surgical equipment and consumables of the highest quality in order to assist and enable surgeons who perform surgery around the world to provide a better quality of life for their patients. The Company's primary focus is on the surgical disciplines of ophthalmology (vitreoretinal) and neurosurgery. Our distribution channels include a combination of direct and independent sales organizations and important strategic alliances with market leaders. The Company's product lines focus upon precision engineered disposable and reusable devices, surgical equipment, procedural kits and the delivery of laser energy, ultrasound, electrosurgery, aspiration, illumination and irrigation, often delivered in multiple combinations. Enterprise-wide sales information is included in Note 14 to the consolidated audited financial statements.

## Demand Trends

The Company's sales increased 7.8 percent during the fiscal year ended July 31, 2012 (including \$1.5 million of deferred revenue recognized) compared with the previous fiscal year. The two most significant factors impacting this increase were a \$693,000 increase in ophthalmic sales and a \$4.5 million increase in OEM sales. The increased sales were partially offset by an \$853,000 decrease in our other sales due to the transition of the majority of our direct neurosurgery product sales to our marketing partners. Currently, disposable product sales account for approximately 81.5 percent of our total products sales. Overall sales of our disposable products grew \$4.0 million, or 8.8 percent, in fiscal 2012 as compared to fiscal 2011. Sales of capital equipment declined by approximately \$267,000, or 2.7 percent, in fiscal 2012 as compared to fiscal 2011, due to continued weak demand for capital equipment given a more cautious capital spending environment.

A study performed by Market Scope in February 2011 predicts a steady growth of 3.6 percent per year in retinal procedures worldwide driven by an increase in the elderly population worldwide, an increase in the number of surgeons, an increase in the number of diseases treated with vitrectomy and an increase in frequency of diabetic complications due to the obesity epidemic. On a dollar basis, we estimate that the vitreoretinal market will grow approximately seven percent to \$997 million in 2012.

Neurosurgical procedures on a global basis continue to rise at an estimated 1 to 3 percent growth rate driven by an aging global population, new technologies, advances in surgical techniques and a growing global market resulting from ongoing improvements in healthcare delivery in third world countries, among other factors. Based upon this

growth in procedures, sales of neurosurgical products worldwide are forecasted to increase by approximately 4 percent.

## Table of Contents

In addition, the Company believes that the demand for high quality, innovative products and new technologies consistent with the Company's devices and disposables will continue to favorably impact procedure growth in the ophthalmic and neurosurgical markets. Strong orders from the emerging markets of Brazil, Russia and India offset weakness in other international markets which faced continued economic challenges and competitive factors in the third and fourth quarters of this fiscal year.

### Pricing Trends

The Company has generally been able to maintain the average selling prices for its products in the face of downward pricing pressure in the healthcare industry. However, increased competition in the Company's capital equipment market segments, in combination with customer budget constraints, capital scarcity and the transition of procedures to the ambulatory surgery center, has the potential to negatively impact the Company's selling prices on these devices. The Company has no major domestic group purchasing agreements.

### Economic Trends

Economic conditions may continue to negatively impact capital expenditures at the hospital, ambulatory surgical center and physician level. Further, global economic conditions continue to negatively impact the volume and average selling price of the Company's products in its European markets.

### Regulatory Developments

In March 2010, significant U.S. healthcare reform legislation, the Patient Protection and Affordable Care Act along with the Health Care and Education Reconciliation Act of 2010, was enacted into law. As a U.S. headquartered company with significant sales in the United States, this new law will likely have a material impact on our results of operations. A number of provisions of the new health care reform legislation is not yet finalized and effective, and as such, we are unable to predict the full impact of the laws and regulations promulgated thereunder.

Among other matters, the law imposes a 2.3 percent excise tax on all U.S. medical device sales beginning in January 2013. Approximately 73% of our consolidated fiscal 2012 sales were in the U.S. If we are unable to offset the taxes that will be levied on these sales, such as through the increase of efficiencies through our lean manufacturing initiatives, we expect that the new tax will materially and adversely affect our business, cash flows and results of operations.

The law also focuses on a number of Medicare provisions aimed at improving quality and decreasing costs and include provisions such as value-based payment programs and increased funding of comparative research. Furthermore, the law includes a reduction in the annual rate of inflation for hospitals that began in 2011 and the establishment of an independent payment advisory board to recommend ways of reducing the rate of growth in Medicare spending beginning in 2014. We cannot predict what healthcare programs and regulations will be ultimately implemented at the federal or state level, or the effect of any future legislation or regulation. However, any changes that lower reimbursement for our products or reduce medical procedure volumes could adversely affect our business and results of operations.

### Our Business Strategy

The Company's key strategy is to enhance shareholder value through profitable revenue growth in ophthalmology and neurosurgery markets. This is accomplished through the identification and development of reusable and disposable devices and surgical equipment in conjunction with leading surgeons and marketing partners. We are committed to establishing a strong operational infrastructure and financial foundation within which growth opportunities can be

prudently evaluated, financed and implemented. We will remain vigilant and sensitive to new challenges which may arise from changes in the definition and delivery of appropriate healthcare in our fields of interest. In fiscal 2012 and continuing through fiscal 2013, our strategic priorities are to drive the Company onto a higher growth trajectory and to continue to enhance the profitability of our operational platform by focusing on manufacturing efficiencies. Enterprise-wide sales information is included in Note 14 to the consolidated audited financial statements. For additional detail on the Company's Strategy, see Part I, Item 1, "Business – Strategy."

Table of Contents

## Results of Operations

Year Ended July 31, 2012 Compared to Year Ended July 31, 2011

## Net Sales

The following table presents net sales by category (dollars in thousands):

|            | Fiscal Year Ended July 31, |          |        |    |
|------------|----------------------------|----------|--------|----|
|            | 2012                       | 2011     | %      |    |
| Net Sales  |                            |          |        |    |
| Ophthalmic | \$35,240                   | \$34,547 | 2.0    | %  |
| OEM (1)    | 23,973                     | 19,456   | 23.2   | %  |
| Other (2)  | 801                        | 1,654    | (51.6) | %) |
| Total      | \$60,014                   | \$55,657 | 7.8    | %  |

(1) Revenues from OEM represent sales of electrosurgery generators, disposable bipolar forceps and related accessories and royalties from Codman, multi-channel generators, disposable ultrasonic tips and related accessories to Stryker and certain laser probes to Iridex. In addition, recognition of deferred revenues of \$266,000 and \$1.2 million from Codman and Alcon, respectively, are included in this category for the fiscal year ended July 31, 2012. Recognition of deferred revenues of \$334,000 and \$696,000 from Codman and Alcon, respectively, are included in this category for the fiscal year ended July 31, 2011.

(2) Revenues from Other represent direct neurosurgery revenues and other miscellaneous revenues.

Ophthalmic sales grew 2.0 percent in fiscal 2012 compared to fiscal 2011. Domestic ophthalmic sales increased 5.3 percent primarily due to sales of the Company's new disposable products. However, international ophthalmic sales decreased 1.8 percent primarily due to organic weakness in Europe and Canada. OEM sales increased by \$4.5 million in fiscal 2012 as compared to fiscal 2011. Total OEM sales rose 23.2 percent to \$24.0 million in fiscal 2012 (including \$1.5 million of deferred revenue recognized) compared with \$19.5 million in the fiscal 2011 (including \$1.0 million of deferred revenue recognized). The increase was primarily due to strong volumes of disposable products sold to Stryker and new product sales to Mobius. Other sales decreased \$853,000 in the fiscal 2012, or 51.6 percent, compared to the fiscal 2011. This decline in other sales was the result of the transition of the majority of our direct neurosurgery distribution to Codman and Stryker under marketing partner agreements.

Currently, disposable product sales account for approximately 81.5 percent of our total product sales. Overall sales of our disposable products grew \$4.0 million, or 8.8 percent, in fiscal 2012 as compared to fiscal 2011. Sales of capital equipment declined by approximately \$267,000 or 2.7 percent, in fiscal 2012 compared to fiscal 2011.

The following table presents domestic and international net sales (dollars in thousands):

|               | Fiscal Year Ended July 31, |          |       |    |
|---------------|----------------------------|----------|-------|----|
|               | 2012                       | 2011     | %     |    |
| Net Sales     |                            |          |       |    |
| Domestic      | \$44,047                   | \$38,997 | 12.9  | %  |
| International | 15,967                     | 16,660   | (4.2) | %) |
| Total         | \$60,014                   | \$55,657 | 7.8   | %  |

Domestic sales increased 12.9 percent in fiscal 2012 due to increases in ophthalmic and OEM sales. All OEM sales are recorded as domestic sales. The decrease in international ophthalmology sales of 1.8 percent was exacerbated by



the decline in international neurosurgery sales in fiscal 2012 due to the shift in sales from direct international neurosurgery sales to our marketing partners, as these sales are included in domestic revenue.

Table of Contents

## Gross Profit

Gross profit as a percentage of net sales was 57.5 percent in fiscal 2012, compared to 58.9 percent in fiscal 2011. Gross profit as a percentage of net sales for fiscal 2012 compared to fiscal 2011 decreased 1.4 percentage points due to the impact of an inventory write-down of approximately \$367,000 in the third fiscal quarter and the impact of the mix of OEM sales, partially offset by the impact of the improved margins on our ophthalmology products and the recognition of deferred revenue from our OEM business. The Company continues to realize incremental savings from the lean manufacturing initiative and will continue to develop its internal resources to expand the lean initiative throughout the entire organization.

## Operating Expenses (dollars in thousands)

|                            | Fiscal Year Ended July 31, |            |          |            |
|----------------------------|----------------------------|------------|----------|------------|
|                            | 2012                       |            | 2011     |            |
|                            | Dollars                    | % of Sales | Dollars  | % of Sales |
| R&D costs                  | \$ 3,642                   | 6.1 %      | \$ 3,713 | 6.7 %      |
| Sales and marketing        | 11,881                     | 9.8 %      | 11,474   | 20.6 %     |
| General and administrative | 10,515                     | 17.5 %     | 9,245    | 16.6 %     |

R&D costs decreased \$71,000 to \$3.6 million for fiscal 2012 when compared to fiscal 2011. As of July 31, 2012, there were 26 active projects in various stages of completion. The Company's R&D investment is driven by the opportunities to develop new products to meet the needs of its surgeon customers, and reflects the Company's R&D budget. This results in an investment rate that is comparable to such spending by other medical device companies. The Company expects over the next few years to invest in R&D at a rate of approximately 5 to 7 percent of net sales.

Sales and marketing expenses, which consist of salaries, commissions and direct expenses, increased \$407,000 to \$11.9 million, or 19.8 percent of sales, for the fiscal year ended July 31, 2012, compared to \$11.5 million, or 20.6 percent of net sales, for the fiscal year ended July 31, 2011. The decrease in sales and marketing as a percentage of net sales was primarily due to the impact of the mix of OEM sales.

General and administrative ("G&A") expenses increased by approximately \$1.3 million during the fiscal year ended July 31, 2012 and as a percentage of net sales were 17.5 percent for the fiscal year ended July 31, 2012 as compared to 16.6 percent for the fiscal year ended July 31, 2011. The increase in G&A expenses was primarily due to stock compensation granted to directors, executive officers and senior managers of the organization and additional employees required to manage the implementation of our lean and quality improvement initiatives.

Stock-based compensation cost is measured at the grant date, based on the fair value of the award calculated using the Black-Scholes option pricing model, and is recognized over the directors' and employees' requisite service period. The Company will continue to grant options to its independent directors and officers but uses restricted stock to provide incentive compensation for its non-officer employees. As of July 31, 2012, the future compensation cost expected to be recognized is approximately \$305,000 in fiscal 2013, \$192,000 in fiscal 2014, \$183,000 in fiscal 2015, \$156,000 in fiscal 2016 and \$59,000 in fiscal 2017. However, the major portion of our stock compensation cost arises from our stock option grants to our directors, which is recognized pro-ratably over the year as the options vest. As of July 31, 2012, there was approximately \$1.2 million of total unrecognized compensation cost related to non-vested, restricted-stock based compensation arrangements granted under a stock option plan adopted by Valley Forge in 2001. The cost is expected to be recognized over a weighted average period of four years, which is generally the vesting period.

## Other Income/Expense

Other expense in fiscal 2012 decreased to \$14,000 compared to \$213,000 in fiscal 2011. The decrease was primarily due to lower interest expense on a reduced level of debt and the \$99,000 loss on sale of product line which the Company experienced in fiscal 2011.

Table of Contents

## Operating Income, Income Taxes and Net Income

Operating income for fiscal 2012 was \$8.5 million, as compared to operating income of \$8.3 million in the comparable 2011 fiscal period. The increase in operating income was primarily the result of a 7.8 percent increase in net sales (including \$1.5 million of deferred revenue recognized) partially offset by a 11.4 percent increase in cost of goods sold for a net increase in gross profit of \$1.7 million. In addition, operating income was unfavorably impacted in fiscal 2011 by an increase of \$1.3 million in G&A expenses and \$407,000 in sales and marketing expenses offset by a \$71,000 decrease in R&D costs, respectively.

For the fiscal year ended July 31, 2012, the Company recorded a \$2.5 million income tax provision on a pre-tax income of \$8.5 million, or 29.5 percent effective tax rate. For the fiscal year ended July 31, 2011, the Company recorded a \$2.5 million income tax provision on pre-tax income of \$8.1 million, or 30.3 percent effective tax rate. The Company's effective tax rate decreased for the fiscal year ended July 31, 2012 primarily due to the increase in the production deduction from 6.0 percent to 9.0 percent and the impact of the Company's state tax planning strategies, partially offset by the expiration of the research and development tax credit as of December 31, 2011.

Income from continuing operations increased by \$299,000 to \$6.0 million for the fiscal year ended July 31, 2012 from \$5.7 million for the same period in fiscal 2011. Basic and diluted earnings per share from continuing operations for the fiscal year ended July 31, 2012 increased to \$0.24 from \$0.23 when compared to the fiscal year ended July 31, 2011. Basic weighted average shares outstanding increased to 25,100,064 at July 31, 2012 from 24,901,832 at July 31, 2011.

The Company also experienced a \$382,000 loss in fiscal 2012, or \$0.02 basic and diluted earnings per share, from the discontinued operations of its plastic injection molding operations.

Net income was \$5.6 million,, or \$0.22 basic and diluted earnings per share for fiscal 2012.

## Year Ended July 31, 2011 Compared to Year Ended July 31, 2010

## Net Sales

The following table presents net sales by category (dollars in thousands):

|            | Fiscal Year Ended July 31, |          |                          |   |
|------------|----------------------------|----------|--------------------------|---|
|            | 2011                       | 2010     | % Increase<br>(Decrease) |   |
| Net Sales  |                            |          |                          |   |
| Ophthalmic | \$34,547                   | \$31,689 | 9.0                      | % |
| OEM (1)    | 19,456                     | 12,082   | 61.0                     | % |
| Other (2)  | 1,654                      | 8,239    | (79.9)                   | % |
| Total      | \$55,657                   | \$52,010 | 7.0                      | % |

(1) Revenues from OEM represent sales of electrosurgery generators, disposable bipolar forceps and related accessories and royalties from Codman, multi-channel generators, disposable ultrasonic tips and related accessories to Stryker disposable bipolar forceps and certain laser probes to Iridex. In addition, recognition of deferred revenues of \$334,000 and \$696,000 from Codman and Alcon, respectively, are included in this category for the fiscal year ended July 31, 2011. There was no deferred revenue recorded in fiscal 2010.

(2) Revenues from Other represent direct neurosurgery revenues and other miscellaneous revenues.

Ophthalmic sales grew 9.0 percent in fiscal 2011 compared to fiscal 2010. Domestic ophthalmic sales increased 4.5 percent and international ophthalmic sales increased 14.6 percent primarily due to sales of disposable products.

Table of Contents

OEM sales rose 61.0% to \$19.5 million for fiscal year ended July 31, 2011 as compared to the fiscal year ended July 31, 2010 as a result of the transition of the majority of our direct neurosurgery product sales to Codman and Stryker under new marketing partner agreements during fiscal 2010. Other sales decreased as a result of the transition of the majority of our direct neurosurgery distribution to Codman and Stryker under marketing partner agreements.

Overall sales of our disposable products grew \$5.0 million, or 12.6 percent, in fiscal 2011 as compared to fiscal 2010. Sales of capital equipment, including the sales of Omni® capital equipment, declined by approximately \$2.3 million, or 19.0 percent, in fiscal 2011 compared to fiscal 2010. The downward trend, after excluding the loss of the Omni® ultrasonic aspirator sales, is a result of hospitals tightly controlling their capital budgets.

The following table presents domestic and international net sales (dollars in thousands):

|               | Fiscal Year Ended July 31, |          |                          |   |
|---------------|----------------------------|----------|--------------------------|---|
|               | 2011                       | 2010     | % Increase<br>(Decrease) |   |
| Net Sales     |                            |          |                          |   |
| Domestic      | \$38,997                   | \$35,352 | 10.3                     | % |
| International | 16,660                     | 6,658    | 0.0                      | % |
| Total         | \$55,657                   | \$52,010 | 7.0                      | % |

Domestic sales increased 10.3 percent in fiscal 2011 due to increases in ophthalmic and OEM. The increase in international ophthalmology sales of 14.6 percent was offset by the decline in international neurosurgery sales in fiscal 2011 due to the shift in sales from direct international neurosurgery sales to our OEM markets.

## Gross Profit

Gross profit as a percentage of net sales was 58.9 percent in fiscal 2011, compared to 57.6 percent in fiscal 2010. Gross profit as a percentage of net sales for fiscal 2011 compared to fiscal 2010 increased 1.3 percentage points due to the improved margins on our ophthalmology products and recognition of deferred revenue from our OEM partners, partially offset by the margin impact of the transition of the majority of our direct neurosurgery sales to our marketing partners.

## Operating Expenses (dollars in thousands)

|                            | Fiscal Year Ended July 31, |            |         |            |   |
|----------------------------|----------------------------|------------|---------|------------|---|
|                            | 2011                       |            | 2010    |            |   |
|                            | Dollars                    | % of Sales | Dollars | % of Sales |   |
| R&D costs                  | \$3,713                    | 6.7        | \$3,008 | 5.8        | % |
| Sales and marketing        | 11,474                     | 20.6       | 11,958  | 23.0       | % |
| General and administrative | 9,245                      | 16.6       | 8,903   | 17.1       | % |

R&D costs increased \$705,000 to \$3.7 million for fiscal 2011 when compared to fiscal 2010. As of July 31, 2011, there were 28 active, major projects in various stages of completion.

Sales and marketing expenses, which consist of salaries, commissions and direct expenses, decreased \$484,000 to \$11.5 million, or 20.6 percent of sales, for the fiscal year ended July 31, 2011, compared to \$12.0 million, or 23.0 percent of net sales, for the fiscal year ended July 31, 2010. The decrease in sales and marketing as a percentage of net sales was primarily due to the elimination of our neurosurgery sales force as of July 31, 2009 as the residual cost was eliminated throughout fiscal 2010.

G&A expenses increased by \$342,000 during the fiscal year ended July 31, 2011 and as a percentage of net sales were 16.6 percent for the fiscal year ended July 31, 2011 as compared to 17.1 percent for the fiscal year ended July 31, 2010. The increase in G&A expenses was primarily due to additional employees required to manage the implementation of our lean manufacturing initiative and quality improvement initiatives.

## Table of Contents

### Other Income/Expense

Other expense in fiscal 2011 increased to \$213,000 compared to income of \$2.8 million in fiscal 2010. The increase was primarily due to the one-time impact of the \$817,000 gain from sale of the Omni® product line to Stryker and the \$2.4 million in settlement gain from Alcon which both occurred in fiscal 2010. Interest expense decreased to \$202,000 in fiscal 2011 as the Company was able to pay off the remaining bond on the O'Fallon, Missouri facility and further reduce its other debt. In addition, the Company recorded a \$99,000 loss on the sale of the Omni® product line to Stryker as certain receivables were deemed to be uncollectible due to the change in the distribution model.

### Operating Income, Income Taxes and Net Income

Operating income for fiscal 2011 was \$8.3 million, as compared to operating income of \$6.1 million in the comparable 2010 fiscal period. The increase in operating income was primarily the result of a 7.0 percent increase in net sales (including \$1.0 million of deferred revenue recognized) partially offset by a 3.7 percent increase in cost of goods sold for a net increase in gross profit of \$2.8 million. In addition, operating income was favorably impacted in fiscal 2011 by a decrease of \$484,000 in sales and marketing expenses offset by a \$705,000 and \$342,000 increase in R&D and G&A costs, respectively.

For the fiscal year ended July 31, 2011, the Company recorded a \$2.5 million income tax provision on a pre-tax income of \$8.1 million, or 30.3 percent effective tax rate. For the fiscal year ended July 31, 2010, the Company recorded a \$3.1 million income tax provision on pre-tax income of \$8.9 million, or 35.0 percent effective tax rate. The Company's effective tax rate decreased for the fiscal year ended July 31, 2011 due to the re-enactment of the R&D tax credit, the increase in the domestic production deduction from 6 percent to 9 percent and approximately \$100,000 of R&D tax credit from the prior year as this credit was re-enacted during the second quarter of fiscal 2011. The R&D credit from the prior year was for the period that the credit was expired (i.e. from January 1, 2010 through July 31, 2010), and the Company could not accrue the benefits the credit afforded.

Net income decreased by \$100,000 to \$5.6 million for the fiscal year ended July 31, 2011 from \$5.7 million for the same period in fiscal 2010. Basic and diluted earnings per share for the fiscal year ended July 31, 2011 remained flat at \$0.23 when compared to the fiscal year ended July 31, 2010. Basic weighted average shares outstanding increased to 24,901,832 at July 31, 2011 from 24,618,403 at July 31, 2010.

### Liquidity and Capital Resources

The Company had \$12.7 million in cash and cash equivalents and no interest-bearing debt as of July 31, 2012.

Working capital, including the management of inventory and accounts receivable, is a management focus. At July 31, 2012, the Company had an average of 72 days of sales outstanding ("DSO") in accounts receivable. The 72 days of DSO at July 31, 2012 was one day favorable when compared to July 31, 2011 and nine days unfavorable when compared to July 31, 2010 utilizing the trailing twelve months of sales. The increase in the DSO from fiscal 2010 is due to the Company's fourth quarter sales in fiscal 2012 representing 28.1 percent of total sales for the year as compared to fiscal 2010 when fourth quarter sales represented 25.1 percent of total sales for the year.

At July 31, 2012, the Company had 224 days of inventory on hand. The inventory on hand was unfavorable by 28 days when compared to July 31, 2011 and July 31, 2010 utilizing the trailing twelve months of cost of sales. The Company had invested approximately \$1.7 million in inventory for new products and new product launches at the end of fiscal 2012. However, the Company had \$1.7 million in backlog as of July 31, 2012. We are currently working to determine the appropriate inventory levels to exceed industry service levels.





## Table of Contents

Cash flows used by operating activities were \$2.4 million for the year ended July 31, 2012, compared to cash flows provided by operating activities of approximately \$4.8 million for the comparable fiscal 2011 period. The decrease of approximately \$7.2 million was primarily attributable to the decrease in income taxes payable of \$12.1 million, an increase in inventory of \$3.4 million, the decrease in deferred revenues of \$1.1 million and the decrease in accrued expenses of \$610,000. This decrease was partially offset by a \$6.5 decrease in deferred income taxes, a \$1.3 million increase in accounts receivable, an \$868,000 increase in accounts payable, a \$406,000 increase in stock compensation and various other adjustments to reconcile net income to net cash provided of \$867,000.

Cash flows used by investing activities were \$2.0 million for the year ended July 31, 2012, compared to cash used by investing activities of \$2.3 million for the comparable fiscal 2011 period. During the year ended July 31, 2012, cash additions to property and equipment were \$1.8 million, compared to \$1.7 million for fiscal 2011. The decrease of approximately \$0.3 million was primarily due to the net cash used in discontinued operations of \$382,000 in fiscal 2011.

Cash flows used in financing activities were approximately \$1.0 million for the year ended July 31, 2012, compared to cash used in financing activities of \$2.7 million for the year ended July 31, 2011. The decrease of \$1.7 million was attributable primarily to the decrease in principal payments on revenue bonds payable and long-term debt of \$1.7 million. The Company paid off all of its outstanding debt during fiscal 2012.

The Company had the following committed financing arrangements as of July 31, 2012:

**Revolving Credit Facility:** The Company has a credit facility with a bank which allows for borrowings of up to \$9.5 million with an interest rate based on either the one-, two- or three-month LIBOR plus 2.00 percent and adjusting each quarter based upon our leverage ratio. As of July 31, 2012, interest under the facility is charged at 2.22 percent. The unused portion of the facility is charged at a rate of 0.20 percent. There were no borrowings under this facility at July 31, 2012. Outstanding amounts are collateralized by the Company's domestic receivables and inventory. This credit facility was amended on November 30, 2011, to extend the termination date through November 30, 2013.

The facility has two financial covenants: a maximum leverage ratio of 3.75 times and a minimum fixed charge coverage ratio of 1.1 times. As of July 31, 2012, the Company's leverage ratio was 0.67 times and the minimum fixed charge coverage ratio was 2.03 times. Collateral availability under the line as of July 31, 2012 was approximately \$9.0 million. The facility restricts the payment of dividends if, following the distribution, the fixed charge coverage ratio would fall below the required minimum.

**Equipment Line of Credit:** Under this credit facility, the Company may borrow up to \$1.0 million, with interest currently at one-month LIBOR plus 3.0 percent. Pursuant to the terms of the equipment line of credit, under no circumstance shall the rate be less than 3.5 percent per annum. The unused portion of the facility is not charged a fee. There were no borrowings under this line as of July 31, 2012. The equipment line of credit was amended on November 30, 2011 to extend the maturity date to November 30, 2013.

Management believes that cash flows from operations, together with available cash, will be sufficient to meet the Company's working capital and capital expenditure needs for the next twelve months. In addition, the remaining deferred revenue from the Alcon settlement will flow through our statement of income over approximately the next 14 years. However, as the cash has already been collected, it will not impact our future liquidity and will reduce our cash flow from operations.

## Contractual Obligations

The Company has entered into contracts with various third parties in the normal course of business that will require future payments. The following illustrates the Company's contractual obligations as of July 31, 2012:

Table of Contents

| Contractual Obligations       | Payments due by Period |                     |           |           |                      |
|-------------------------------|------------------------|---------------------|-----------|-----------|----------------------|
|                               | Total                  | Less than<br>1 Year | 1-3 Years | 4-5 Years | More than<br>5 Years |
| Operating Leases (1)          | \$987,000              | \$355,000           | \$632,000 | \$--      | \$--                 |
| Total Contractual Obligations | \$987,000              | \$355,000           | \$632,000 | \$--      | \$--                 |

(1) We enter into operating leases in the normal course of business. Some lease agreements provide us with the option to renew the lease. Our future cash payment would change if we exercised these renewal options or if we entered into additional operating lease agreements.

## Use of Estimates and Critical Accounting Policies

The financial results of the Company are affected by the selection and application of accounting policies and methods. Significant accounting policies which require management's judgment are discussed below.

## Revenue Recognition

The Company primarily records revenue from product sales when the revenue is realized and the product is shipped from its facilities. This includes satisfying the following criteria: the arrangement with the customer is evident, usually through receipt of a purchase order; the sales price is fixed and determinable; delivery to the carrier has occurred; and collectability is reasonably ensured. Freight and shipping billed to customers is included in net sales, and the cost of shipping is included in cost of sales. Sales tax billed to customers is included as a liability as products are shipped.

The terms and conditions of sales to both our domestic and international distributors do not differ materially from the terms and conditions of sales to our domestic and international end-user customers.

Service revenue substantially relates to repairs of products and is recognized when the service has been completed. Revenue from royalty fees is recorded as the products bearing the trademark are shipped.

## Deferred Revenue

On April 23, 2010, the Company entered into a Settlement and License Agreement with Alcon pursuant to which Alcon paid to the Company \$32.0 million. The net proceeds to the Company were \$21.4 million after contingency payments to attorneys. The Company recognized a gain from this agreement of \$2.4 million in the third quarter of fiscal 2010. The remaining \$19.0 million has been accounted for as an up-front license fee under the Confidential Settlement and License Agreement and was deferred and recognized as earned over a period currently estimated to be 15 years based upon estimated shipments to Alcon under a related Supply Agreement executed pursuant to the settlement. On February 13, 2012, Alcon informed the Company that it had decided to cancel the project, orders and forecasts covering the two products to have been supplied under the Supply Agreement. However, the Supply Agreement remains in effect and the Company has continuing performance obligations associated with the Supply Agreement. Therefore, the Company plans on recognizing the remaining deferred revenue associated with the Supply Agreement ratably over the next 14 years which is the remaining life of the patents and associated Supply Agreement. The Company recognized \$1.2 million and \$696,000 of this deferred revenue for the fiscal years ended July 31, 2012 and 2011, respectively.

## Inventories

Inventories, consisting of purchased materials, direct labor and manufacturing overhead, are stated at the lower of cost, with cost being determined using the first-in, first-out method, or market. The Company's inventory is very dynamic and new products are added frequently. Thus, the Company reviews the valuation of its inventory on a quarterly basis and determines if a valuation allowance is necessary for items that have not had their values updated recently. In addition, the Company evaluates inventories for excess quantities and identified obsolescence quarterly. The Company's evaluation includes an analysis of historical sales levels by product and projections of future demand, as well as estimates of quantities required to support warranty and other repairs. To the extent that it determines there are some excess quantities based on its projected levels of sales and other requirements, or obsolete material in inventory, it records valuation reserves against all or a portion of the value of the related parts or products. If future cost valuations, future demand or market conditions are different from the Company's projections, a change in recorded inventory valuation reserves may be required and would be reflected in cost of sales in the period the revision is made.

## Table of Contents

### Amortization Periods

The Company records amortization of intangible assets using the straight-line method over the estimated useful lives of these assets. It bases the determination of these useful lives on the period over which it expects the related assets to contribute to its cash flows or in the case of patents, their legal life, whichever is shorter. If the Company's assessment of the useful lives of intangible assets changes, it may change future amortization expense (see Impairment of Long-Lived Assets).

### Allowance for Doubtful Accounts

The Company evaluates the collectability of accounts receivable based on a combination of factors. In circumstances where a specific customer is unable to meet its financial obligations to the Company, the Company records an allowance against amounts due to reduce the net recognized receivable to the amount that management reasonably expects to collect. For all other customers, the Company records allowances for doubtful accounts based on the length of time the receivables are past due, the current business environment and historical experience. Accounts receivable are written off when deemed uncollectible. Recoveries of accounts receivable previously written off are recorded when received. The Company generally does not charge interest on past-due amounts in accounts receivable. The Company has a history of minimal uncollectible accounts. If the financial condition of customers or the length of time that receivables are past due were to change, the Company may change the recorded amount of allowances for doubtful accounts in the future.

### Patents and Research and Development

Incremental legal and other costs to obtain patents are capitalized to a patent asset. Salaries, benefits and other direct costs of product development are expensed as operating expenses in R&D costs. Patents are amortized to operations under the straight-line method over the shorter of the remaining statutory life of the patent or the cash flow stream associated with that patent.

### Goodwill

As of July 31, 2012, we have recorded \$10.7 million of goodwill. We perform purchase price allocations including recognition of intangible assets when we make a business combination. The excess of the purchase price after the allocation of fair values to tangible assets and identifiable intangibles is allocated to goodwill. We make judgments and estimates in conjunction with the carrying value of these assets, including amounts to be capitalized and whether the assets have finite or indefinite lives for amortization purposes. Currently, we have one reporting unit.

We perform our annual impairment test on goodwill in accordance with the Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 350-20-35. Absent any impairment indicators, goodwill is tested for impairment on an annual basis. The Company performs its impairment tests during the fourth fiscal quarter. Our tests may include three approaches to determine the fair value of our reporting unit. The first approach is Discounted Cash Flows, which focuses on our expected cash flows available for common equity owners. Net cash flows to equity is defined as our earnings plus depreciation, amortization and interest expense, or EBITDA, less our estimated usage of cash for debt, capital expenditures and working capital changes. The resulting net cash flows and the terminal value (our value of invested capital at the end of the five year projection period) are then discounted to derive an indication of the present value of the Company's invested capital. Interest-bearing debt is then subtracted to arrive at the Company's fair value of equity. This valuation method is dependent upon management's assumptions made regarding future cash flow and cash requirements and the discount factor used to determine the present value of our future cash flows. If necessary, we would also analyze two additional valuation methods: the Guideline Company approach and the Market Capitalization approach. The Guideline Company approach focuses on comparing the

Company to selected reasonably similar, publicly traded companies. Under this approach, valuation multiples are: (i) derived from operating data of selected similar companies; (ii) evaluated and adjusted based on our strengths and weaknesses relative to this selected group of guideline companies; and (iii) applied to our revenues and EBITDA to arrive at an indication of invested capital. Interest bearing-debt is subtracted and a control premium and cash balances are added to arrive at the fair value of the Company's equity. This valuation approach is dependent upon the assumption that our value can be evaluated by analysis of our earnings and strengths and weaknesses relative to the selected similar companies and an appropriate control premium can be determined. The Market Capitalization approach focuses on the Company's market capitalization over a period of time and applies a control premium to arrive at an indication of fair value. This valuation approach is dependent upon the performance of our stock and the control premiums utilized in acquisitions completed in the healthcare equipment and supplies industry.

## Table of Contents

The fair value determined under the Discounted Cash Flows methodology in fiscal 2012 resulted in an indication of value which exceeded the book value of the reporting unit by approximately 239 percent. Significant and unanticipated changes to these assumptions or the Company's operating performance could require a provision for impairment in a future period.

### Other Intangibles

As of July 31, 2012, we have recorded \$5.9 million of indefinite-lived intangible assets for the Malis® trademark. The life of a trademark is inextricably related to the life of the product bearing the mark or the life of the business entity owning the trademark. The Company intends to use the trademark indefinitely, and therefore, its useful life is not limited to any specific product. We perform impairment tests on the carrying value of our indefinite-lived intangible assets at least annually at the end of July or sooner if we identify an event suggesting possible impairment of the value of this asset. We test indefinite-lived intangible assets for impairment using the Discounted Cash Flow methodology, which focuses on our expected cash flows derived from the use of the intangible asset. With respect to the trademark, the expected cash flows are reduced by the related income taxes and debt. The indication of value for the trademark exceeds its book value by approximately 89 percent as of July 31, 2012. Significant and unanticipated changes to either the market for the Malis® branded products or our contract authorizing the use of the Malis® trademark could require a provision for impairment in a future period.

### Impairment of Long-Lived Assets

Long-lived assets and certain identifiable intangible assets to be held and used are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of such asset may not be recoverable. Determination of recoverability is based on an estimate of undiscounted future cash flows resulting from the use of the group of assets and their eventual disposition. Measurement of an impairment loss for long-lived assets and certain identifiable intangible assets that management expects to hold and use is based on the fair value of the asset. Long-lived assets and certain identifiable intangible assets to be disposed of are reported at the lower of carrying amount or fair value less costs to sell.

### Tax Assets and Liabilities

We account for income taxes in accordance with FASB ASC Topic 740, "Income Taxes" ("ASC Topic 740"), which requires that deferred tax assets and liabilities be recognized using enacted tax rates for the effect of temporary differences between the book and tax bases of recorded assets and liabilities. ASC Topic 740 also requires that deferred tax assets be reduced by a valuation allowance if its "more likely than not" that some portion or all of the deferred tax asset not be realized. In our annual evaluation of the need for a valuation allowance, we take into account various factors, including the expected level of future taxable income in our tax jurisdictions and available tax planning strategies. If actual results differ from these assumptions made in our annual evaluation of our valuation allowance, we may record a change in valuation allowance through income tax expense in the period this determination is made. At July 31, 2012, we had deferred tax assets related to net foreign operating loss carryforwards with a tax value of \$1.9 million. These net foreign operating loss carryforwards have various expiration dates, depending on the country and period in which they occurred. The Company has not established a valuation allowance for these deferred tax assets based upon the Company's ability to use these losses by implementing tax planning strategies, projected future taxable income and the expiration dates of these carryforwards.



## Table of Contents

In addition, the calculations of our tax liabilities involve dealing with uncertainties in the application of complex tax regulation. On August 1, 2007, we adopted the provisions of ASC Topic 740 related to uncertain tax positions. It is inherently difficult and subjective to estimate such amounts, as we have to determine the probability of certain outcomes. We reevaluate these positions on a quarterly basis including an analysis of changes in facts or circumstances, changes in tax law, effectively settled issues or net audit activity. Such a change in recognition or measurement would result in the recognition of an additional charge to the tax provision.

### Stock-Based Compensation

The Company utilizes FASB ASC Topic 718, "Compensation – Stock Compensation" in accounting for its employee stock options. Stock-based compensation cost is measured at the grant date, based on the fair value of the award and is recognized over the directors' and employees' requisite service period. Compensation expense is calculated using the Black-Scholes option pricing model. Of the inputs into the Black-Scholes option pricing model, the one that can impact the value of the options the most is the volatility factor. For awards occurring in fiscal year ended July 31, 2012, the Company has utilized a volatility factor of 71.4 percent in this calculation. In addition, the Company utilized an expected average risk-free interest rate of 1.92 percent, an expected average life of 10 years and no expected dividends.

### Recent Accounting Pronouncements

Information about recent accounting pronouncements is included in Note 17 to the consolidated audited financial statements.

### Item 7A. Quantitative and Qualitative Disclosures about Market Risk

The Company's primary market risks include fluctuations in interest rates and exchange rate variability.

The Company has \$12.7 million in cash and cash equivalents with a substantial portion of this cash held in short-term money market funds bearing interest at 30 basis points. Interest income from these funds is subject to market risk in the form of fluctuations in interest rates. A reduction in the interest on these funds to 15 basis points would decrease the amount of interest income from these funds by approximately \$20,000.

The Company currently has a revolving credit facility and an equipment line of credit facility in place. The revolving credit facility had no outstanding balance at July 31, 2012, bearing interest at a current rate of LIBOR plus 2.0 percent. The equipment line of credit facility had no outstanding balance at July 31, 2012, bearing interest at one-month LIBOR plus 3.0 percent. Interest expense from these credit facilities is subject to market risk in the form of fluctuations in interest rates. Because the current levels of borrowings are zero, there would be no market risk associated with the interest rates. The Company does not perform any interest rate hedging activities related to these two facilities.

Additionally, the Company has exposure to non-U.S. currency fluctuations through export sales to international accounts. As only approximately 11 percent of our sales revenue is denominated in non-U.S. currencies, we estimate that a change in the relative strength of the dollar to non-U.S. currencies would not have a material impact on the Company's results of operations. The Company does not conduct any hedging activities related to non-U.S. currency.

Table of Contents

Item 8. Financial Statements and Supplementary Data

Financial statements and financial statement schedules specified by this Item, together with the report thereon by UHY LLP, are filed pursuant to Item 15 of this Annual Report on Form 10-K.

Information on quarterly results of operations is set forth in Note 16, “Quarterly Financial Data (Unaudited)” to our consolidated audited financial statements.

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None.

Item 9A. Controls and Procedures

**Evaluation of Disclosure Controls and Procedures** — We maintain disclosure controls and procedures designed to ensure that information required to be disclosed in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC, and that such information is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure. Our management, including our Chief Executive Officer and Chief Financial Officer, reviewed and evaluated the effectiveness of our disclosure controls and procedures as of July 31, 2012. Based upon such review and evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of the date of such evaluation to provide reasonable assurance that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified by the SEC’s rules and forms and that such information is accumulated and communicated to the Company’s management, including the Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

**Management’s Annual Report on Internal Control over Financial Reporting** — Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Our internal control over financial reporting includes policies and procedures designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. GAAP. All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

We conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework of Internal Control over Financial Reporting issued by the Committee of Sponsoring Organizations of the Treadway Commission. This evaluation included review of the documentation of controls, evaluation of the design effectiveness of controls, testing of the operating effectiveness of controls and a conclusion of this evaluation. Based on its evaluation, management concluded our internal control over financial reporting was effective as of July 31, 2012.

**Changes in Internal Control Over Financial Reporting** — There were no changes in the Company’s internal control over financial reporting identified in connection with the evaluation required by paragraph (d) of Rule 13a-15 or 15d-15 of the Exchange Act that occurred during the fiscal quarter ended July 31, 2012 that have materially affected, or are reasonably likely to materially affect, the Company’s internal control over financial reporting.

Attestation Report of Registered Public Accounting Firm — This Annual Report on Form 10-K includes an attestation report of our independent registered public accounting firm regarding internal control over financial reporting.

Item 9B.

Other Information

None.

41

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Table of Contents

PART III

Item 10. Directors, Executive Officers and Corporate Governance

The information under the heading, “Executive Officers of the Registrant” in Part I, Item I of this Annual Report on Form 10-K is incorporated herein by reference. In addition, certain information required by this Item 10 will be included in the Company’s definitive proxy materials to be filed with the SEC within 120 days after the end of the Company’s fiscal year covered by this report and is incorporated herein by reference. The following sections of such proxy materials are herein incorporated by reference: “Proposal 1 -- Election of Directors,” information regarding the identification of the members of the Audit Committee of the Company included in the section “Corporate Governance – Audit Committee,” and “Section 16(a) Beneficial Ownership Reporting Compliance.”

The Board of Directors has determined that Ms. Juanita Hinshaw, one of the Company’s independent directors, qualifies as the Audit Committee financial expert because she has served in an oversight role in finance and accounting.

The Company has established a Code of Business Conduct and Ethics, which is applicable to all of its employees, officers and directors. The Code is available on the Company’s website at [www.synergeticsusa.com](http://www.synergeticsusa.com) and also is available to stockholders in print upon request. The Company intends to satisfy the disclosure requirement under Item 10 of Form 8-K regarding the amendment to, or a waiver from, a provision of this policy that applies to the Company’s principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions and that relates to any element of the code of ethics definition enumerated in Item 406(b) of Regulation S-K by posting such information on its website.

During the fourth quarter of fiscal 2012, there were no material changes to the procedures by which stockholders may recommend nominees to the Board.

Item 11. Executive Compensation

Information required pursuant to this Item 11 will be included in the Company’s definitive proxy materials to be filed with the SEC within 120 days after the end of the Company’s fiscal year covered by this report under the sections “Executive Compensation,” “Director Compensation,” “Change in Control Agreements” and “Compensation Committee Interlocks and Insider Participation” and is incorporated herein by reference.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

Certain information required pursuant to this Item 12 will be included in the Company’s definitive proxy materials to be filed with the SEC within 120 days after the end of the Company’s fiscal year covered by this report under the section “Principal Stockholders” and is incorporated herein by reference.

Table of Contents

## EXISTING EQUITY COMPENSATION PLAN INFORMATION

The table below shows information with respect to all of our equity compensation plans as of July 31, 2012.

| Plan Category  | Number of Securities to be Issued Upon Exercise of Outstanding Options, Warrants and Rights | Weighted Average Exercise Price of Outstanding Options, Warrants and Rights | Number of Securities Available for Future Issuance Under Equity Compensation Plans (Excluding Securities Reflected in the First Column) |
|--|---|---|---|
| Equity Compensation Plans Approved By Security Holders     | 679,745   | \$ 3.80   | 299,440   |
| Equity Compensation Plans Not Approved By Security Holders | —   | —   | —   |
| <b>Total</b>   | <b>679,745</b>  | <b>\$ 3.80</b>  | <b>299,440</b>  |

Item 13. Certain Relationships and Related Transactions, and Director Independence

Information required pursuant to this Item 13 concerning certain relationships and related transactions, as applicable, will be included in the Company's definitive proxy materials to be filed with the SEC within 120 days after the end of the Company's fiscal year covered by this report under the section "Certain Relationships and Related Transactions" and is incorporated herein by reference. Information required pursuant to this Item 13 concerning director independence will be included in the Company's definitive proxy materials to be filed with the SEC within 120 days after the end of the Company's fiscal year covered by this report under the section "Corporate Governance – Director Independence" and is incorporated herein by reference.

Item 14. Principal Accountant Fees and Services

Information required pursuant to this Item 14 concerning our principal accountant fees and services will be included in our definitive proxy materials to be filed with the SEC within 120 days after the end of the Company's fiscal year covered by this report under the section Proposal 2 – "Ratification of the Appointment of the Company's Independent Registered Public Accounting Firm" and is incorporated herein by reference.

## PART IV

Item 15. Exhibits and Financial Statement Schedules

(a) The following documents are filed as part of this report.

1. Financial Statements

The consolidated financial statements and supplemental schedule of Synergetics USA, Inc. and subsidiaries, together with the report thereon of the Company's independent registered public accounting firm, are included following Item 15 of this Annual Report on Form 10-K. See Index to Financial Statements and Financial Statement Schedules on page F-1, herein.

2. Financial Statement Schedules

Schedule II — Valuation Allowances and Qualifying Accounts is included in Note 18 to the consolidated financial statements, which are included following Item 15 of this Annual Report on Form 10-K. See Index to Financial Statements and Financial Statement Schedules on page F-1 herein.

Table of Contents

3. Exhibits

The exhibits required to be filed as part of this Annual Report on Form 10-K are listed in the attached Index to Exhibits.

(b) The exhibits filed with this Annual Report on Form 10-K are listed in the attached Index to Exhibits.

(c)

None.

Table of Contents

INDEX TO FINANCIAL STATEMENTS AND FINANCIAL STATEMENT SCHEDULES

Audited Financial Statements

|   |    |
|---|----|
| Reports of Independent Registered Public Accounting Firm  | 46 |
| Consolidated Balance Sheets as of July 31, 2012 and 2011  | 48 |
| Consolidated Statements of Income for the years ended July 31, 2012, 2011 and 2010  | 49 |
| Consolidated Statements of Stockholders' Equity and Comprehensive Income for the years ended July 31, 2012, 2011 and 2010 | 50 |
| Consolidated Statements of Cash Flows for the years ended July 31, 2012, 2011 and 2010                                    | 51 |
| Notes to Consolidated Financial Statements  | 52 |

Financial Statement Schedules

|  |    |
|--|----|
| Schedule II - Valuation Allowances and Qualifying Accounts | 69 |
|--|----|



Table of Contents

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Stockholders of  
Synergetics USA, Inc.

We have audited the accompanying consolidated balance sheets of Synergetics USA, Inc. and Subsidiaries as of July 31, 2012 and 2011 and the related consolidated statements of income, stockholders' equity and comprehensive income, and cash flows for each of the years in the three-year period ended July 31, 2012. Synergetics USA, Inc.'s management is responsible for these consolidated financial statements. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Synergetics USA, Inc. and Subsidiaries as of July 31, 2012 and 2011, and the consolidated results of their operations and their cash flows for each of the years in the three-year period ended July 31, 2012, in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Synergetics USA, Inc.'s and Subsidiaries internal control over financial reporting as of July 31, 2012, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commissions (COSO) and our report dated October 15, 2012 expressed an unqualified opinion on the effective operation of internal control over financial reporting.

/s/ UHY LLP

St. Louis, Missouri  
October 15, 2012

Table of Contents

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Stockholders of  
Synergetics USA, Inc.

We have audited Synergetics USA, Inc. and Subsidiaries' internal control over financial reporting as of July 31, 2012, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Synergetics USA, Inc.'s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Part II, Item 9A of this Form 10-K. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal controls based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in condition, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Synergetics USA, Inc. and subsidiaries maintained, in all material respects, effective internal control over financial reporting as of July 31, 2012, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets as of July 31, 2012, and 2011, of Synergetics USA, Inc. and Subsidiaries, and the related consolidated statements of income, stockholders' equity and comprehensive income, and cash flows and our report dated October 15, 2012 expressed an unqualified opinion.

/s/ UHY LLP  
St. Louis, Missouri

October 15, 2012

47

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Table of Contents

Synergetics USA, Inc. and Subsidiaries  
Consolidated Balance Sheets  
July 31, 2012 and 2011

(Dollars in thousands, except share and per share data)

|   | 2012     | 2011     |
|---|----------|----------|
| Assets  |          |          |
| Current Assets  |          |          |
| Cash and cash equivalents   | \$12,680 | \$18,399 |
| Accounts receivable, net of allowance for doubtful accounts of \$319 and \$282, respectively  | 11,796   | 11,148   |
| Inventories   | 15,679   | 12,082   |
| Prepaid expenses  | 825      | 961      |
| Deferred income taxes   | 1,247    | 792      |
| Assets held for sale  | --       | 868      |
| Total current assets  | 42,227   | 44,250   |
| Property and equipment, net   | 9,239    | 8,561    |
| Intangible and other assets   |          |          |
| Goodwill  | 10,660   | 10,660   |
| Other intangible assets, net  | 11,277   | 11,792   |
| Deferred income taxes   | 4,088    | 4,915    |
| Patents, net  | 1,179    | 1,050    |
| Cash value of life insurance  | 93       | 82       |
| Total assets  | \$78,763 | \$81,310 |
| Liabilities and stockholders' equity  |          |          |
| Current Liabilities   |          |          |
| Current maturities of long-term debt  | \$--     | \$1,053  |
| Accounts payable  | 2,144    | 1,567    |
| Accrued expenses  | 2,844    | 3,193    |
| Income taxes payable  | 191      | 6,233    |
| Deferred revenue  | 1,288    | 540      |
| Total current liabilities   | 6,467    | 12,586   |
| Long-Term Liabilities   |          |          |
| Deferred revenue  | 15,818   | 18,060   |
| Total long-term liabilities   | 15,818   | 18,060   |
| Total liabilities   | 22,285   | 30,646   |
| Commitments and contingencies (Notes 8 and 15)  |          |          |
| Stockholders' Equity  |          |          |
| Common stock at July 31, 2012 and July 31, 2011, \$0.001 par value, 50,000,000 shares authorized; 25,160,069 and 24,970,884 shares issued and outstanding, respectively | 25       | 25       |
| Additional paid-in capital  | 26,421   | 25,598   |
| Retained earnings   | 30,538   | 24,952   |
| Accumulated other comprehensive income (loss):  |          |          |
| Foreign currency translation adjustment   | (506 )   | 89       |
| Total stockholders' equity  | 56,478   | 50,664   |
| Total liabilities and stockholders' equity  | \$78,763 | \$81,310 |

See Notes to Consolidated Financial Statements.



Table of Contents

Synergetics USA, Inc. and Subsidiaries  
Consolidated Statements of Income  
Years Ended July 31, 2012, 2011 and 2010  
(Dollars in thousands, except share and per share data)

|   | 2012       | 2011       | 2010       |
|---|------------|------------|------------|
| Net sales   | \$60,014   | \$55,657   | \$52,010   |
| Cost of sales   | 25,495     | 22,876     | 22,050     |
| Gross profit  | 34,519     | 32,781     | 29,960     |
| Operating expenses  |            |            |            |
| Research and development  | 3,642      | 3,713      | 3,008      |
| Sales and marketing   | 11,881     | 11,474     | 11,958     |
| General and administrative  | 10,515     | 9,245      | 8,903      |
|   | 26,038     | 24,432     | 23,869     |
| Operating income  | 8,481      | 8,349      | 6,091      |
| Other income (expenses)   |            |            |            |
| Investment income   | 40         | 99         | 38         |
| Interest expense  | (43 )      | (202 )     | (491 )     |
| Settlement gain   | --         | --         | 2,398      |
| Gain (loss) on sale of product line   | --         | (99 )      | 817        |
| Miscellaneous   | (11 )      | (11 )      | 23         |
|   | (14 )      | (213 )     | 2,785      |
| Income from continuing operations before provision for income taxes                                   | 8,467      | 8,136      | 8,876      |
| Provision for income taxes  | 2,499      | 2,467      | 3,109      |
| Income from continuing operations   | \$5,968    | \$5,669    | \$5,767    |
| Loss from discontinued operations, net of income tax benefit of \$193,<br>\$24 and \$17, respectively | 382        | 36         | 34         |
| Net income  | \$5,586    | \$5,633    | \$5,733    |
| Earnings per share:   |            |            |            |
| Basic   |            |            |            |
| Income from continuing operations   | \$0.24     | \$0.23     | \$0.23     |
| Loss from discontinued operations   | (0.02 )    | 0.00       | 0.00       |
| Net income  | \$0.22     | \$0.23     | \$0.23     |
| Diluted   |            |            |            |
| Income from continuing operations   | \$0.24     | \$0.23     | \$0.23     |
| Loss from discontinued operations   | (0.02 )    | 0.00       | 0.00       |
| Net income  | \$0.22     | \$0.23     | \$0.23     |
| Basic weighted average common shares outstanding  | 25,100,064 | 24,901,832 | 24,618,403 |
| Diluted weighted average common shares outstanding  | 25,256,584 | 25,035,095 | 24,672,605 |

See Notes to Consolidated Financial Statements.

Table of Contents

## Synergetics USA, Inc. and Subsidiaries

## Consolidated Statements of Stockholders' Equity and Comprehensive Income

Years Ended July 31, 2012, 2011 and 2010

(Dollars in thousands, except share data)

|  | Number of<br>Shares | Common<br>Stock | Additional<br>Paid in<br>Capital | Retained<br>Earnings | Other<br>Comprehensive<br>Income (Loss) | Total    |
|--|---------------------|-----------------|----------------------------------|----------------------|---|----------|
| Balance, August 1, 2009                                | 24,454,256          | 24              | 24,520                           | 13,586               | --                                      | 38,130   |
| Net income   | --                  | --              | --                               | 5,733                | --                                      | 5,733    |
| Foreign currency translation<br>adjustment             | --                  | --              | --                               | --                   | (23 )                                   | (23 )    |
| Total comprehensive income                             | --                  | --              | --                               | --                   | --                                      | 5,710    |
| Restricted stock grants                                | 174,885             | 1               | 114                              | --                   | --                                      | 115      |
| Stock-based compensation                               | 79,244              | --              | 172                              | --                   | --                                      | 172      |
| Proceeds from stock options<br>exercised               | 63,770              | --              | 68                               | --                   | --                                      | 68       |
| Tax benefit associated with<br>stock options exercised | --                  | --              | 31                               | --                   | --                                      | 31       |
| Balance, July 31, 2010                                 | 24,772,155          | 25              | 24,905                           | 19,319               | (23 )                                   | 44,226   |
| Net income   | --                  | --              | --                               | 5,633                | --                                      | 5,633    |
| Foreign currency translation<br>adjustment             | --                  | --              | --                               | --                   | 112                                     | 112      |
| Total comprehensive income                             | --                  | --              | --                               | --                   | --                                      | 5,745    |
| Restricted stock grants                                | 43,846              | --              | 153                              | --                   | --                                      | 153      |
| Stock-based compensation                               | 13,466              | --              | 205                              | --                   | --                                      | 205      |
| Proceeds from stock options<br>exercised               | 141,417             | --              | 210                              | --                   | --                                      | 210      |
| Tax benefit associated with<br>stock option exercised  | --                  | --              | 125                              | --                   | --                                      | 125      |
| Balance, July 31, 2011                                 | 24,970,884          | 25              | 25,598                           | 24,952               | 89                                      | 50,664   |
| Net income   | --                  | --              | --                               | 5,586                | --                                      | 5,586    |
| Foreign currency translation<br>adjustment             | --                  | --              | --                               | --                   | (595 )                                  | (595 )   |
| Total comprehensive income                             | --                  | --              | --                               | --                   | --                                      | 4,991    |
| Restricted stock grants                                | 166,707             | --              | 336                              | --                   | --                                      | 336      |
| Stock-based compensation                               | 5,593               | --              | 428                              | --                   | --                                      | 428      |
| Proceeds from stock options<br>exercised               | 16,885              | --              | 35                               | --                   | --                                      | 35       |
| Tax benefit associated with<br>stock option exercised  | --                  | --              | 24                               | --                   | --                                      | 24       |
| Balance, July 31, 2012                                 | 25,160,069          | \$25            | \$26,421                         | \$30,538             | \$ (506 )                               | \$56,478 |

See Notes to Consolidated Financial Statements.

Table of Contents

## Synergetics USA Inc. and Subsidiaries

Consolidated Statements of Cash Flows  
Years Ended July 31, 2012, 2011 and 2010  
(Dollars in thousands, except share data)

|  | 2012     | 2011     | 2010     |
|--|----------|----------|----------|
| <b>Cash Flows from Operating Activities</b>                                      |          |          |          |
| Net income   | \$5,586  | \$5,633  | \$5,733  |
| Plus: Loss from discontinued operations – net of tax                             | 382      | 36       | 34       |
| Income from continuing operations  | 5,968    | 5,669    | 5,767    |
| Adjustments to reconcile net income to net cash provided by operating activities |          |          |          |
| Depreciation   | 1,093    | 972      | 986      |
| Amortization   | 600      | 653      | 879      |
| Provision for doubtful accounts receivable                                       | 50       | (9 )     | (48 )    |
| Stock-based compensation   | 764      | 358      | 287      |
| Deferred income taxes  | 153      | (6,388 ) | (588 )   |
| Loss (gain) on sale of equipment   | --       | 50       | (16 )    |
| Loss (gain) on sale of product line  | --       | 99       | (817 )   |
| Changes in assets and liabilities  |          |          |          |
| (Increases) decreases in:  |          |          |          |
| Accounts receivable  | (843 )   | (2,095 ) | (303 )   |
| Inventories  | (3,695 ) | (291 )   | 3,138    |
| Prepaid expenses   | 93       | (150 )   | (389 )   |
| Income taxes refundable  | 219      | --       | --       |
| Increase in:   |          |          |          |
| Accounts payable   | 615      | (253 )   | (112 )   |
| Accrued expenses   | (183 )   | 427      | (453 )   |
| Deferred revenue   | (1,494 ) | (430 )   | 19,030   |
| Income taxes payable   | (5,848 ) | 6,243    | (9 )     |
| Net cash (used in) provided by operating activities                              | (2,508 ) | 4,855    | 27,352   |
| Net cash provided by (used in) discontinued operations                           | 59       | (68 )    | (43 )    |
| Net cash (used in) provided by operating activities                              | (2,449 ) | 4,787    | 27,309   |
| <b>Cash Flows from Investing Activities</b>                                      |          |          |          |
| Proceeds on the sale of equipment  | --       | 11       | 16       |
| Purchase of property and equipment   | (1,809 ) | (1,687 ) | (892 )   |
| Acquisition of patents and other intangibles                                     | (214 )   | (273 )   | (64 )    |
| Proceeds from the sale of product line   | --       | --       | 1,527    |
| Increase in cash value of life insurance   | (11 )    | (10 )    | (9 )     |
| Net cash (used in) provided by continuing investing activities                   | (2,034 ) | (1,959 ) | 578      |
| Net cash (used in) discontinued operations                                       | --       | (382 )   | (241 )   |
| Net cash (used in) provided by investing activities                              | (2,034 ) | (2,341 ) | 337      |
| <b>Cash Flows from Financing Activities</b>                                      |          |          |          |
| Excess of outstanding checks over bank balance                                   | --       | --       | (75 )    |
| Net borrowings (repayments) on lines-of-credit                                   | --       | --       | (5,035 ) |
| Principal payments on revenue bonds payable                                      | --       | (1,728 ) | (1,935 ) |
| Payment on debt incurred for acquisition of trademark                            | (313 )   | (598 )   | (564 )   |
| Principal payments on long-term debt   | (740 )   | (685 )   | (1,620 ) |
| Tax benefit associated with the exercise of non-qualified stock options          | 24       | 125      | 31       |



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|  |          |          |          |
|--|----------|----------|----------|
| Proceeds from the issuance of common stock                         | 35       | 210      | 68       |
| Net cash (used in) financing activities                            | (994 )   | (2,676 ) | (9,130 ) |
| Foreign exchange rate effect on cash and cash equivalents          | (242 )   | (40 )    | (7 )     |
| Net (decrease) increase in cash and cash equivalents               | (5,719 ) | (270 )   | 18,509   |
| Cash and cash equivalents  |          |          |          |
| Beginning  | 18,399   | 18,669   | 160      |
| Ending   | \$12,680 | \$18,399 | \$18,669 |
| Supplemental Disclosures of Cash Flow Information                  |          |          |          |
| Cash paid for:   |          |          |          |
| Interest   | \$63     | \$223    | \$510    |
| Income taxes paid  | 7,950    | 2,488    | 3,692    |
| Supplemental Schedule of Non-cash Investing and Financing Activity |          |          |          |
| Purchase of equipment included in accounts payable                 | --       | 14       | 65       |

See Notes to Consolidated Financial Statements.

Table of Contents

Synergetics USA, Inc. and Subsidiaries  
Notes to Consolidated Financial Statements

Note 1. Nature of Business and Significant Accounting Policies

Nature of business: Synergetics USA, Inc. (“Synergetics USA” or the “Company”) is a Delaware corporation incorporated on June 2, 2005, in connection with the reverse merger of Synergetics, Inc. (“Synergetics”) and Valley Forge Scientific Corp. (“Valley Forge”) and the subsequent reincorporation of Valley Forge (the predecessor to Synergetics USA) in Delaware. Synergetics USA is a leading supplier of precision surgical devices. Through continuous improvement and development of its people, the Company’s mission is to design, manufacture and market innovative surgical devices, surgical equipment and consumables of the highest quality in order to assist and enable surgeons who perform surgery around the world to provide a better quality of life for their patients. The Company’s primary focus is on the surgical disciplines of ophthalmology and neurosurgery. Its distribution channels include a combination of direct and independent distributor sales organizations and important strategic alliances with market leaders. The Company is located in O’Fallon, Missouri and King of Prussia, Pennsylvania. During the ordinary course of its business, the Company grants unsecured credit to its domestic and international customers.

A summary of the Company’s significant accounting policies follows:

Use of estimates in the preparation of financial statements: The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

Principles of consolidation: The consolidated financial statements include the accounts of Synergetics USA and its wholly owned subsidiaries: Synergetics, Synergetics IP, Inc., Synergetics Development Company, LLC and Synergetics Delaware, Inc. All significant intercompany accounts and transactions have been eliminated.

Cash and cash equivalents: For purposes of the consolidated statements of cash flows, the Company considers all highly liquid debt instruments purchased with maturity of three months or less to be cash equivalents.

Accounts receivable: During the ordinary course of its business, the Company grants unsecured credit to its domestic and international customers. Accounts receivable are carried at original invoice amount less an estimate made for doubtful accounts based on a review of all outstanding amounts on a monthly basis. Collateral is not generally required on the Company’s accounts receivable. Accounts receivable are generally considered past due based upon their specific terms. Management determines the allowance for doubtful accounts by regularly evaluating individual customer receivables and considering a customer’s financial condition, credit history and current economic conditions. Accounts receivable are written off when deemed uncollectible. Recoveries of accounts receivable previously written off are recorded when received. The Company generally does not charge interest on past-due amounts in accounts receivable. The Company has a history of minimal uncollectible accounts.

Table of Contents

**Concentration of credit risk:** Financial instruments, which potentially subject the Company to concentrations of credit risk, consist principally of cash and cash equivalents and accounts receivable. The Company's cash and cash equivalents are primarily held in a money market account in a bank and currently exceed the FDIC insurance limit. Generally these deposits can be redeemed upon demand and therefore, bear minimal risk.

**Inventories:** Inventories, consisting of purchased materials, direct labor and manufacturing overhead, are stated at the lower of cost, with cost being determined using the first-in, first-out method, or market. The Company's inventory is very dynamic and new products are added frequently. Thus, the Company reviews the valuation of its inventory on a quarterly basis and determines if a valuation allowance is necessary for items that have not had their values updated recently. In addition, the Company evaluates inventories for excess quantities and identified obsolescence quarterly. The Company's evaluation includes an analysis of historical sales levels by product and projections of future demand, as well as estimates of quantities required to support warranty and other repairs. To the extent that it determines there are some excess quantities based on its projected levels of sales and other requirements, or obsolete material in inventory, it records valuation reserves against all or a portion of the value of the related parts or products. If future cost valuations, future demand or market conditions are different from the Company's projections, a change in recorded inventory valuation reserves may be required and would be reflected in cost of sales in the period the revision is made.

**Property and equipment:** Property and equipment are depreciated using the straight-line method over their estimated useful lives as follows:

|                           | Useful lives (in years) |
|---------------------------|-------------------------|
| Building and improvements | 7-39                    |
| Machinery and equipment   | 5-7                     |
| Furniture and fixtures    | 5-7                     |
| Software                  | 3-10                    |

**Goodwill and other intangibles:** Absent any impairment indicators, goodwill is tested for impairment on an annual basis. The Company performs its goodwill impairment tests during the fourth fiscal quarter. Other intangible assets, consisting of licensing agreements and proprietary know-how are amortized to operations under the straight-line method over their estimated useful lives or statutory lives, whichever is shorter. These periods range from two to seventeen years. The life of a trademark is inextricably related to the life of the product bearing the mark or the life of the business entity owning the trademark. The Company intends to use the trademark indefinitely, and therefore, its useful life is not limited to any specific product. The trademark constitutes an indefinite-lived intangible that will be used in perpetuity. Proprietary know-how consists of the patented technology which is included in one of the Company's core products, bipolar electrosurgical generators. As a proprietary technology is a distinguishing feature of the Company's products, it represents a valuable intangible asset.

**Patents:** Incremental legal and other costs to obtain the patent are capitalized to a patent asset. Salaries, benefits and other direct costs of product development are expensed as operating expenses in research and development ("R&D") costs. Patents are amortized to operations under the straight-line method over the remaining statutory life of the patent. Total amortization for the years ended July 31, 2012, 2011 and 2010 was \$600,000, \$653,000 and \$879,000, respectively.

**Deferred revenue:** During the second quarter of fiscal 2011, the Company received a payment from Codman & Shurtleff, Inc. ("Codman"), a marketing partner, to establish exclusivity on certain generator products and accessories. Revenue from the agreement has been deferred and is being amortized over its expected term. The

Company recognized \$266,000 and \$334,000 in revenue for the fiscal years ended July 31, 2012 and July 31, 2011, respectively, under the terms of the exclusivity agreement.

Table of Contents

On April 23, 2010, the Company entered into a Settlement and License Agreement with Alcon, Inc. (“Alcon”) pursuant to which Alcon paid to the Company \$32.0 million. The net proceeds to the Company were \$21.4 million after contingency payments to attorneys. The Company recognized a gain from this agreement of \$2.4 million in the third quarter of fiscal 2010. The remaining \$19.0 million has been accounted for as an up-front license fee under the Confidential Settlement and License Agreement and was deferred and recognized as earned over a period estimated to be 15 years based upon estimated shipments to Alcon under a related Supply Agreement. On February 13, 2012, Alcon informed the Company that it had decided to cancel the project, orders and forecasts covering the two products to have been supplied under the Supply Agreement. However, the Supply Agreement remains in effect and the Company has continuing performance obligations associated with the Supply Agreement. Therefore, the Company plans on recognizing the remaining deferred revenue associated with the Supply Agreement ratably over the next 14 years which is the remaining life of the patents and associated Supply Agreement. The Company recognized \$1.2 million and \$696,000 of this deferred revenue for the fiscal years ended July 31, 2012 and 2011, respectively.

|                                       | July 31, 2012 | July 31, 2011 |
|---------------------------------------|---------------|---------------|
| Deferred revenue – Alcon settlement   | \$ 17,106     | \$ 18,334     |
| Deferred revenue – Codman exclusivity | --            | 266           |
| Total                                 | \$ 17,106     | \$ 18,600     |
| Less: Short-term                      | 1,288         | 540           |
| Long-term portion                     | \$ 15,818     | \$ 18,060     |

Impairment of long-lived assets (excluding goodwill and other intangibles): The Company reviews long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future undiscounted cash flows expected to be generated by the asset. Measurement of an impairment loss for long-lived assets and certain identifiable assets that management expects to hold and use is based on the fair value of the asset. Assets to be sold are reported at the lower of the carrying amount or the fair value less costs to sell.

Product warranty: The Company provides a warranty against manufacturing and workmanship defects. Under the Company’s general terms and conditions of sale, liability during the warranty period (typically three years) is limited to repair or replacement of the defective item. The Company’s warranty cost is not material.

Income taxes: The Company accounts for income taxes under Accounting Standards Codification (“ASC”) Topic 740, “Income Taxes” (“ASC Topic 740”). Under ASC Topic 740, the deferred tax provision is determined using the liability method whereby deferred tax assets are recognized for deductible temporary differences and operating loss, tax credit carry-forwards and deferred tax liabilities are recognized for taxable temporary differences. Temporary differences are the differences between the reported amounts of assets and liabilities and their tax bases. Deferred tax assets are reduced by a valuation allowance when, in the opinion of management, it is more likely than not that some portion or all of the deferred tax assets will not be realized. Deferred tax assets and liabilities are adjusted for the effects of changes in tax laws and rates on the date of enactment.

In addition, under ASC Topic 740, the Company may recognize tax liabilities when, despite the Company’s belief that its tax return positions are supported, the Company believes that certain positions may not be fully sustained upon review by tax authorities. The Company has identified no uncertain tax positions subsequent to the adoption of this standard on August 1, 2007.

The Company’s policy is to recognize interest and penalties through income tax expense. As of July 31, 2012, the 2009 to 2011 tax years remain subject to examination by major tax jurisdictions. There are no federal or non-U.S. income tax audits in process as of July 31, 2012. There is one state audit currently in progress.



## Table of Contents

Fair value of financial instruments: The Company's financial instruments consist of cash and cash equivalents, accounts receivable, accounts payable, accrued expenses and debt. As of July 31, 2012, 2011 and 2010, the carrying amounts of financial instruments, including cash and cash equivalents, accounts receivable, accounts payable and accrued expenses approximate fair value due to the short maturity of these instruments. The carrying amount of notes payable is estimated to approximate fair value because the interest rates fluctuate with market interest rates or the fixed rates are based on estimated current rates offered to the Company for debt with similar terms and maturities.

Non-financial assets such as goodwill, intangible assets and property, plant and equipment are measured at fair value when there is an indicator of impairment and recorded at fair value only when impairment is recognized. No impairment indicators existed as of July 31, 2012.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value hierarchy distinguishes between (1) market participant assumptions developed based on market data obtained from independent sources (observable inputs) and (2) an entity's own assumptions about market participant assumptions developed based on the best information available in the circumstances (unobservable inputs). The fair value hierarchy consists of these broad levels, which gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The Company's Level 1 financial assets are money market funds, whose fair values are based on quoted market prices. The Company does not have any Level 2 or Level 3 financial assets.

Foreign currency translation: All balance sheet accounts have been translated using the exchange rates in effect at the balance sheet date. Statements of income amounts have been translated using the average exchange rate for the year. The gains and losses resulting from the changes in exchange rates from year to year have been reported in other comprehensive income (loss). The foreign currency translation adjustment is the only component of accumulated other comprehensive loss. Foreign currency translation adjustments exclude income tax expense (benefit) given that the Company's investments in non-U.S. subsidiaries are deemed to be reinvested for an indefinite period of time.

Revenue recognition: The Company primarily records revenue from product sales when the revenue is realized and the product is shipped from its facilities. This includes satisfying the following criteria: the arrangement with the customer is evident, usually through the receipt of a purchase order; the sales price is fixed and determinable; delivery to the carrier has occurred; and collectability is reasonably ensured. Freight and shipping billed to customers is included in net sales, and the cost of shipping is included in cost of sales. Sales tax billed to customers is included as a liability as products are shipped.

The terms and conditions of sales to both the Company's domestic and international distributors do not differ materially from the terms and conditions of sales to its domestic and international end-user customers.

Service revenue substantially relates to repairs of products and is recognized when the service has been completed. Revenue from royalty fees is recorded as the products bearing the trademark are shipped.

Advertising: The Company follows the policy of charging the costs of advertising to expense as incurred. Advertising expense was approximately \$153,000, \$119,500 and \$41,600 for the years ended July 31, 2012, 2011 and 2010, respectively.

Royalties: The Company pays royalties to doctors and medical institutions for providing assistance in the design and development of various devices and components. Royalties are paid quarterly based on the sales of the instrument or components. Royalty expense was approximately \$281,600, \$318,000 and \$830,800 for the years ended July 31, 2012, 2011 and 2010, respectively.





Table of Contents

Stock compensation: The Company has a stock plan for employees and consultants allowing for incentive and non-qualified stock options, restricted stock and stock awards which have been granted to certain employees and consultants of the Company. In addition, the Company has a stock option plan for non-employee directors allowing for non-qualified stock options. Options under this plan have been granted to all non-employee directors. Stock-based compensation cost is measured at the grant date, based on the fair value of the award, and is recognized over the directors' and employees' requisite service period. Compensation expense is calculated using the Black-Scholes option pricing model. In addition, compensation expense equal to number of shares granted multiplied by the market value on the date of the grant over the restriction period is recognized in net earnings for restricted stock awards.

Earnings per share: Basic earnings per share ("EPS") data has been computed on the basis of the weighted average number of common shares outstanding during each period presented. Diluted EPS data has been computed on the basis of the assumed conversion, exercise or issuance of all potential common stock instruments, unless the effect is to reduce the loss or increase the net income per common share (dollars in thousands, except share and per share data):

|  | Year Ended July 31, |            |            |
|--|---------------------|------------|------------|
|  | 2012                | 2011       | 2010       |
| Numerator:   |                     |            |            |
| Income from continuing operations                                    | \$5,968             | \$5,669    | \$5,767    |
| Loss from discontinued operations net of income tax                  | 382                 | 36         | 34         |
| Net income   | 5,586               | 5,633      | 5,733      |
| Denominator:   |                     |            |            |
| Weighted average common shares and denominator for basic calculation | 25,100,064          | 24,901,832 | 24,618,403 |
| Stock options and restricted stock                                   | 153,516             | 133,263    | 54,202     |
| Denominator for diluted calculation                                  | 25,256,584          | 25,035,095 | 24,672,605 |
| Earnings per share – basic   |                     |            |            |
| Income from continuing operations                                    | \$0.24              | \$0.23     | \$0.23     |
| Loss from discontinued operations                                    | (0.02 )             | 0.00       | 0.00       |
| Net income   | \$0.22              | \$0.23     | \$0.23     |
| Earnings per share – diluted   |                     |            |            |
| Income from continuing operations                                    | \$0.24              | \$0.23     | \$0.23     |
| Loss from discontinued operations                                    | (0.02 )             | 0.00       | 0.00       |
| Net income   | \$0.22              | \$0.23     | \$0.23     |

Stock option shares excluded from computation of dilutive income per share because the effect would be antidilutive for the years ended July 31, 2012, 2011 and 2010 were 215,734, 60,000 and 228,000, respectively.

Segment reporting: Operating segments are defined as components of an enterprise about which separate financial information is available that is evaluated regularly by the Chief Executive Officer in deciding how to allocate resources and in assessing performance. The Company's chief decision maker reviews the results of operations and requests for capital expenditures based on one industry segment: producing and selling products and procedures for surgery, primarily for vitreoretinal surgery and neurosurgery. The Company's entire revenue is generated through this segment. Revenues are attributed to countries based upon the location of end-user customers or distributors.

Reclassifications: Certain reclassifications have been made to the prior year financial statements to conform to the current year's presentation with respect to the plastic injection molding operations being classified as discontinued.



Table of Contents

## Note 2. Discontinued Operations

In September 2011, the Company adopted a plan to close its plastic injection molding operations and has transitioned this production to an outside vendor. During the Company's first quarter of fiscal 2012, substantially all operational activities of this unit were discontinued and the Company classified them as discontinued operations. The Company completed the sale of these assets prior to the end of its fiscal second quarter. The assets included in the disposal group were primarily equipment. The following table summarizes the results of the discontinued operations fiscal years ended July 31, 2012, 2011 and 2010 (dollars in thousands):

|   | Year Ended July 31 |         |         |
|---|--------------------|---------|---------|
|   | 2012               | 2011    | 2010    |
| Net Sales   | \$23               | \$188   | \$65    |
| Operating costs   | (191 )             | (248 )  | (116 )  |
| Impairment, restructuring and other charges                       | (253 )             | --      | --      |
| Write-off of goodwill   | (29 )              | --      | --      |
| Loss on sale of fixed assets                                      | (125 )             | --      | --      |
| Loss from discontinued operations before benefit for income taxes | (575 )             | (60 )   | (51 )   |
| Income tax benefit  | 193                | 24      | 17      |
| Loss from discontinued operations                                 | \$(382 )           | \$(36 ) | \$(34 ) |

## Note 3. Marketing Partner Agreements

The Company sells all of its generators and a majority of its neurosurgery instruments and accessories to two U.S. based national and international marketing partners as described below:

## Codman

In the neurosurgical market, the bipolar electro-surgical system manufactured by Valley Forge prior to the merger has been sold for over 25 years through a series of distribution agreements with Codman, an affiliate of Johnson & Johnson. On April 2, 2009, the Company executed a new, three-year distribution agreement with Codman for the continued distribution by Codman of certain bipolar generators and related disposables and accessories, effective January 1, 2009. In addition, the Company entered into a new, three-year license agreement, which provides for the continued licensing of the Company's Malis® trademark to Codman for use with certain Codman products, including those covered by the distribution agreement. Both agreements expired on December 31, 2011 and have renewed for three years. In December 2010, Codman elected to exercise its option of exclusive distribution with respect to the bipolar generators and related disposables and accessories.

On November 16, 2009, the Company announced the signing of an addendum to its three-year agreement with Codman. Under the terms of the revised agreement, Codman has the exclusive right to market and distribute the Company's Malis® branded disposable bipolar forceps produced by Synergetics. Codman began distribution of the disposable bipolar forceps on December 1, 2009, domestically, and on February 1, 2010, internationally.

Total sales to Codman and its respective percent of the Company's net sales for the years ended July 31, 2012, 2011 and 2010 including the historical sales of generators, accessories and disposable cord tubing that the Company has supplied in the past, as well as the disposable bipolar forceps sales resulting from the addendum to the existing distribution agreement, were as follows (dollars in thousands):



Table of Contents

|                      | Year Ended July 31, |   |           |   |          |   |
|----------------------|---------------------|---|-----------|---|----------|---|
|                      | 2012                |   | 2011      |   | 2010     |   |
| Net sales            | \$ 11,150           |   | \$ 10,507 |   | \$ 6,823 |   |
| Percent of net sales | 18.6                | % | 18.9      | % | 13.1     | % |

## Stryker Corporation (“Stryker”)

The Company supplies a lesion generator used for minimally invasive pain treatment to Stryker pursuant to a supply and distribution agreement dated as of October 25, 2004. The original term of the agreement was for slightly over five years, commencing on November 11, 2004 and ending on December 31, 2009. On August 1, 2007, the Company negotiated a one-year extension to the agreement through December 31, 2010 and increased the minimum purchase obligation to 300 units per year for the remaining contract period. The Company has negotiated an extension to the agreement through October 31, 2012 and is continuing to negotiate a further extension.

On April 1, 2010, the Company entered into an additional strategic agreement with Stryker including the sale of accounts receivable, open sales orders, inventory and certain intellectual property related to the Omni® ultrasonic aspirator product line. In the second quarter of fiscal 2011, the Company recorded a \$99,000 loss on the sale of this product line, as certain receivables from the Company’s former non-U.S. distributors were deemed uncollectible. In addition, the agreement provides for the Company to supply disposable ultrasonic instrument tips and certain other consumable products used in conjunction with the ultrasonic aspirator console and handpieces and to pursue certain development projects for new products associated with Stryker’s ultrasonic aspirator products. The agreement has been extended through March 31, 2016.

Total sales to Stryker and its respective percent of the Company’s net sales for the years ended July 31, 2012, 2011 and 2010 including the historical sales of pain control generators, and accessories that the Company has supplied in the past, as well as the disposable ultrasonic instrument tips sales and certain other consumable products resulting from the new agreements, were as follows (dollars in thousands):

|                      | Year Ended July 31, |   |          |   |          |   |
|----------------------|---------------------|---|----------|---|----------|---|
|                      | 2012                |   | 2011     |   | 2010     |   |
| Net sales            | \$ 10,398           |   | \$ 7,710 |   | \$ 4,811 |   |
| Percent of net sales | 17.3                | % | 13.9     | % | 9.3      | % |

No other customer comprises more than 10 percent of sales in any given quarter.

## Note 3. Inventories

Inventories as of July 31, 2012 and 2011 were as follows (dollars in thousands):

|                                  | 2012      | 2011      |
|----------------------------------|-----------|-----------|
| Raw material and component parts | \$ 8,670  | \$ 6,205  |
| Work in progress                 | 1,663     | 1,172     |
| Finished goods                   | 5,346     | 4,705     |
|                                  | \$ 15,679 | \$ 12,082 |

Table of Contents

## Note 4. Property and Equipment

Property and equipment as of July 31, 2012 and 2011 were as follows (dollars in thousands):

|                               | 2012     | 2011     |
|-------------------------------|----------|----------|
| Land                          | \$ 730   | \$ 730   |
| Building and improvements     | 5,896    | 5,965    |
| Machinery and equipment       | 7,974    | 6,992    |
| Furniture and fixtures        | 1,222    | 730      |
| Software                      | 1,014    | 363      |
| Construction in progress      | 287      | 670      |
|                               | 17,123   | 15,450   |
| Less accumulated depreciation | 7,884    | 6,889    |
|                               | \$ 9,239 | \$ 8,561 |

Depreciation expense is included in both cost of sales, selling and general and administrative expenses. There are no long-lived assets outside of the United States. Depreciation expense for the years ended July 31, 2012, 2011 and 2010 was \$1,093,000, \$972,000 and \$986,000, respectively.

## Note 5. Other Intangible Assets

Information regarding the Company's other intangible assets is as follows (dollars in thousands):

|                      | Gross<br>Carrying<br>Value | Accumulated<br>Amortization<br>July 31, 2012 | Net      |
|----------------------|----------------------------|--|----------|
| Proprietary know-how | \$4,057                    | \$ 2,039                                     | \$2,018  |
| Trademark            | 5,923                      | --   | 5,923    |
| Licensing agreement  | 5,834                      | 2,498  | 3,336    |
| Patents              | 1,873                      | 694  | 1,179    |
|                      | \$17,687                   | \$ 5,231                                     | \$12,456 |
|                      |                            | July 31, 2011                                |          |
| Proprietary know-how | \$4,057                    | \$1,792                                      | \$2,265  |
| Trademark            | 5,923                      | --   | 5,923    |
| Licensing agreement  | 5,834                      | 2,230  | 3,604    |
| Patents              | 1,659                      | 609  | 1,050    |
|                      | \$17,473                   | \$4,631                                      | \$12,842 |

Goodwill of \$10,660,000 and proprietary know-how of \$4,057,000 are a result of the reverse merger transaction completed on September 21, 2005. The Company did not incur costs to renew or extend the term of acquired intangible assets during the fiscal year ended July 31, 2012.

Amortization is included in general and administrative expense and was \$600,000, \$653,000 and \$879,000 for the years ended July 31, 2012, 2011 and 2010, respectively. Amortization for the years ending July 31, 2013, 2014, 2015, 2016 and 2017 is estimated to approximate \$589,000, \$589,000, \$588,000, \$573,000 and \$570,000, respectively.



Table of Contents

## Note 6. Accrued Expenses

Accrued expenses as of July 31, 2012 and 2011 consisted of the following (dollars in thousands):

|  | 2012    | 2011    |
|--|---------|---------|
| Payroll, commissions and employee benefits | \$786   | \$1,167 |
| Royalties                                  | 62      | 168     |
| Interest                                   | --      | 21      |
| Warranty                                   | 15      | 15      |
| Other                                      | 1,981   | 1,822   |
|  | \$2,844 | \$3,193 |

## Note 7. Pledged Assets, Short and Long-Term Debt

**Revolving Credit Facility:** The Company has a credit facility with a bank which allows for borrowings of up to \$9.5 million (collateral available on July 31, 2012 permits borrowings up to \$9.0 million) with an interest rate based on either the one-, two- or three-month LIBOR plus 2.0 percent and adjusting each quarter based upon the Company's leverage ratio. As of July 31, 2012, interest under the facility is charged at 2.22 percent. The unused portion of the facility is charged at a rate of 0.20 percent. There were no borrowings under this facility at July 31, 2012. Outstanding amounts are collateralized by the Company's domestic receivables and inventory. This credit facility was amended on November 30, 2011, to extend the termination date through November 30, 2013.

The facility has two financial covenants: a maximum leverage ratio of 3.75 times and a minimum fixed charge coverage ratio of 1.1 times. As of July 31, 2012, the leverage ratio was 0.67 times and the minimum fixed charge coverage ratio was 2.03 times. Collateral availability under the line as of July 31, 2012, was approximately \$9.0 million. The facility restricts the payment of dividends if, following the distribution, the fixed charge coverage ratio would fall below the required minimum.

**Equipment Line of Credit:** Under this credit facility, the Company may borrow up to \$1.0 million, with interest at one-month LIBOR plus 3.0 percent. Pursuant to the terms of the equipment line of credit, under no circumstances shall the rate be less than 3.5 percent per annum. The unused portion of the facility is not charged a fee. There were no borrowings under this facility at July 31, 2012. The equipment line of credit was amended on November 30, 2011, to extend the maturity date to November 30, 2013.

Long-term debt as of July 31, 2012 and 2011 consisted of the following (dollars in thousands):

|  | 2012 | 2011  |
|--|------|-------|
| Note payable to the estate of the late Dr. Leonard I. Malis, due in quarterly installments of \$159,904 which includes interest at an imputed rate of 6.0 percent; remaining balance of \$0 including the effects of imputing interest, paid December 15, 2011, collateralized by the Malis® trademark | \$-- | \$313 |
| Settlement obligation to Iridex Corporation ("Iridex"), due in annual installments of \$800,000 which includes interest at an imputed rate of 8.0 percent; remaining balance of \$0 including the effects of imputing interest, paid April 15, 2012  | --   | 740   |
|  | --   | 1,053 |
| Less current maturities  | --   | 1,053 |
| Long-term portion  | \$-- | \$--  |





Table of Contents

## Note 8. Operating Leases

The Company leases various equipment, a portion of its facilities in O'Fallon, Missouri and the facility in King of Prussia, Pennsylvania under operating leases. The O'Fallon, Missouri lease expires in February 2016 and the King of Prussia, Pennsylvania lease has been renewed through October 2015.

The approximate minimum rental commitment under non-cancelable operating leases as of July 31, 2012 is due as follows (dollars in thousands):

| Year Ending July 31, | Amount |
|----------------------|--------|
| 2013                 | \$355  |
| 2014                 | 326    |
| 2015                 | 226    |
| 2016                 | 80     |
| 2017                 | --     |
|                      | \$ 987 |

Rent expense incurred and charged to cost of sales and selling, general and administrative expenses was approximately \$353,000, \$358,000 and \$268,000 for the years ended July 31, 2012, 2011 and 2010, respectively.

## Note 9. Income Tax Matters

The Company and its wholly owned subsidiaries file as a single entity for income tax reporting purposes. The net deferred income tax amounts included in the accompanying consolidated balance sheets as of July 31, 2012 and 2011 include the following amounts as deferred income tax assets and liabilities (dollars in thousands):

|                              | 2012    | 2011    |
|------------------------------|---------|---------|
| Deferred tax assets:         |         |         |
| Accounts receivable          | \$85    | \$78    |
| Inventories                  | 185     | 168     |
| Accrued liabilities          | 165     | 162     |
| Deferred revenue             | 6,423   | 6,265   |
| Other                        | 813     | 384     |
| Loss on foreign subsidiaries | 1,949   | 1,898   |
|                              | 9,620   | 8,955   |
| Deferred tax liability       |         |         |
| Property and equipment       | 1,362   | 915     |
| Other intangible assets      | 2,923   | 2,333   |
|                              | 4,285   | 3,248   |
|                              | \$5,335 | \$5,707 |

The deferred tax amounts noted above have been classified on the accompanying consolidated balance sheets as of July 31, 2012 and 2011, as follows (dollars in thousands):

|                             | 2012    | 2011    |
|-----------------------------|---------|---------|
| Current assets              | \$1,247 | \$792   |
| Long-term asset (liability) | 4,088   | 4,915   |
|                             | \$5,335 | \$5,707 |

The provision for income taxes for the years ended July 31, 2012, 2011 and 2010, consisted of the following (dollars in thousands):

61

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Table of Contents

|                 | 2012    | 2011     | 2010    |
|-----------------|---------|----------|---------|
| Current payable | \$2,153 | \$8,831  | \$3,680 |
| Deferred        | 153     | (6,388 ) | (588 )  |
|                 | \$2,306 | \$2,443  | \$3,092 |

Reconciliation of the Company's income tax at the statutory rate to the Company's effective rate is as follows:

|   | 2012   | 2011   | 2010   |
|---|--------|--------|--------|
| Computed at the statutory rate                  | 34.0 % | 35.0 % | 34.0 % |
| State taxes, net of federal tax benefit         | 2.4    | 2.3    | 3.0    |
| Production deduction for domestic manufacturers | (2.9 ) | (2.9 ) | (2.0 ) |
| Research and experimentation                    | (0.8 ) | (3.5 ) | (0.6 ) |
| Other   | (3.2 ) | (0.6 ) | 0.6    |
|   | 29.5 % | 30.3 % | 35.0 % |

## Note 10. Employee Benefit Plan

The Company has a 401(k) savings plan, which covers employees who have attained the age of 18 and who have been credited with at least one year of service. Company contributions are made at the discretion of the Board of Directors. The Company contributed \$79,000 and \$51,000 to the plan for the years ended July 31, 2012 and July 31, 2011, and made no contributions to the plan for the years ended July 31, 2010.

## Note 11. Stock-Based Compensation Plans

## Stock Option Plans

In addition to the historical options outstanding for Synergetics prior to the merger, the Company has options outstanding under two existing active option plans and two terminated plans of Valley Forge. The first active plan, the Amended and Restated Synergetics USA, Inc. (the "2001 Plan") was adopted by Valley Forge on January 16, 2001 pursuant to which 345,000 shares of common stock were reserved for issuance to employees, officers and consultants of the Company. The 2001 Plan was amended with the approval of the Valley Forge stockholders on September 19, 2005 to increase the number of share awards issuable under the 2001 Plan from 345,000 to 1,345,000. There were 209,440 options and restricted shares not yet awarded at July 31, 2012 under the 2001 Plan. On September 19, 2005, the stockholders of Valley Forge voted to adopt the Valley Forge Scientific Corp. 2005 Non-Employee Directors' Stock Option Plan (the "Non-Employee Directors' Plan") and voted to authorize up to 200,000 shares issuable upon exercise of options granted thereunder. On December 11, 2008, the stockholders of the Company voted to increase the number of shares authorized for issuance under the Non-Employee Directors' Plan from 200,000 to 400,000. There were 90,000 options available for future grants at July 31, 2012 under this plan. Generally, options were granted with an exercise price equal to fair market value at the date of grant and expire 10 years from the date of the grant. Generally, stock options granted under these plans vest over a three to five-year period, with the exception of the non-employee director options, which vest over a 12-month period.

Table of Contents

A summary of the status of the fixed awards at July 31, 2012, 2011 and 2010 and changes during the years ended on those dates is as follows:

|   | Shares     | Weighted<br>Average<br>Exercise<br>Price | Weighted<br>Average<br>Fair Value |
|---|------------|--|-----------------------------------|
| Options outstanding, July 31, 2009                        | 527,735    | \$2.10                                   | \$1.74                            |
| For the period from August 1, 2009 through July 31, 2010: |            |  |                                   |
| Granted   | 127,500    | \$1.37                                   | \$1.10                            |
| Forfeited   | (14,770 )  | \$0.94                                   | \$0.78                            |
| Exercised   | (63,770 )  | \$1.07                                   | \$0.93                            |
| Options outstanding, July 31, 2010                        | 576,695    | \$2.08                                   | \$1.71                            |
| For the period from August 1, 2010 through July 31, 2011: |            |  |                                   |
| Granted   | 108,751    | \$4.43                                   | \$3.56                            |
| Forfeited   | (27,000 )  | \$3.21                                   | \$2.71                            |
| Exercised   | (141,417 ) | \$1.49                                   | \$1.29                            |
| Options outstanding, July 31, 2011                        | 517,029    | \$2.68                                   | \$2.16                            |
| For the period from August 1, 2011 through July 31, 2012  |            |  |                                   |
| Granted   | 235,734    | \$6.21                                   | \$4.75                            |
| Forfeited   | (56,133 )  | \$4.11                                   | \$3.22                            |
| Exercised   | (16,885 )  | \$2.07                                   | \$1.99                            |
| Options outstanding, July 31, 2012                        | 679,745    | \$3.80                                   | \$2.98                            |
| Options exercisable, July 31, 2012                        | 449,099    | \$3.06                                   | \$2.43                            |

A further summary about awards outstanding at July 31, 2012 is as follows:

|                                       | Shares     | Weighted<br>Average<br>Grant Date Value |
|---------------------------------------|------------|---|
| Unvested options, beginning of period | 141,188    | \$ 3.04                                 |
| Granted                               | 235,734    | \$ 6.21                                 |
| Vested                                | (104,612 ) | \$ 4.74                                 |
| Forfeited                             | (41,664 )  | \$ 4.54                                 |
| Unvested options, period end          | 230,646    | \$ 5.24                                 |

Proceeds, related tax benefits realized from options exercised and intrinsic value of options exercised were as follows (dollars in thousands), except exercise price:

|                                      | Fiscal Year Ended |               |               |
|--------------------------------------|-------------------|---------------|---------------|
|                                      | July 31,<br>2012  | July 31, 2011 | July 31, 2010 |
| Proceeds of options exercised        | \$35              | \$ 210        | \$ 68         |
| Related tax benefit recognized       | 24                | 125           | 31            |
| Intrinsic value of options exercised | 34                | 183           | 59            |

The following table provides information about options outstanding and exercisable options at July 31, 2012 (dollars in thousands):

|                                   | Options<br>Outstanding | Exercisable<br>Options |
|-----------------------------------|------------------------|------------------------|
| Number                            | 679,745                | 449,099                |
| Weighted average exercise price   | \$ 3.80                | \$3.06                 |
| Aggregate intrinsic value         | \$ 2,023               | \$1,091                |
| Weighted average contractual term | 7.0 years              | 6.0 years              |

The weighted average remaining life for options outstanding and weighted average exercise price per share for exercisable options at July 31, 2012 were as follows:

Table of Contents

|                   | Options Outstanding |  | Exercisable Options |  |
|-------------------|---------------------|--|---------------------|--|
|                   | Shares              | Weighted Average Remaining Contractual Life (in years) | Shares              | Weighted Average Remaining Contractual Life (in years) |
| \$ < 1.00         | 45,000              | 6.5 years  | 45,000              | 6.5 years  |
| \$ 1.00 - \$ 2.00 | 188,893             | 5.6 years  | 155,060             | 5.1 years  |
| \$ 2.01 - \$ 6.00 | 445,852             | 7.7 years  | 249,039             | 6.4 years  |
| Total             | 679,745             | 7.0 years  | 449,099             | 6.0 years  |

During the second quarter of fiscal 2012, there were options to purchase 60,000 shares of common stock granted to the Company's independent directors, which vest pro-ratably on a quarterly basis over the next year of service. Each independent director receives an option to purchase 10,000 shares of the Company's common stock each year in which he or she is elected, appointed, or re-elected to serve as a director pursuant to the Amended and Restated 2005 Non-Employee Directors' Stock Option Plan. These options vest pro-ratably on a quarterly basis over the next year of service on the Board. The Company recorded \$158,000 of compensation expense for the fiscal year ended July 31, 2012, with respect to these options. The Company recorded \$59,000 of compensation expense for the fiscal year ended July 31, 2012 for previously granted options.

During the second quarter of fiscal 2012 there were options to purchase 175,734 shares of common stock granted to the officers of the Company. These options were granted in conjunction with the Company's annual review of compensation as of August 1, 2011 and vest on a quarterly basis over the next five years of service. The Company recorded \$88,000 of compensation expense for the fiscal year ended July 31, 2012, related to these options. In addition, the Company recorded \$66,000 of compensation expense for the fiscal year ended July 31, 2012 for previously granted options.

The Company expects to issue new shares as options are exercised. As of July 31, 2012, the future compensation cost expected to be recognized for currently outstanding stock options is approximately \$305,000 in fiscal 2013, \$192,000 in fiscal 2014, \$183,000 in fiscal 2015, \$156,000 in fiscal 2016 and \$59,000 in fiscal 2017.

The following table provides the weighted average fair value of options granted and the assumptions used in the Black-Scholes model:

|  | Fiscal Year Ended July 31, |   |      |   |      |   |
|--|----------------------------|---|------|---|------|---|
|  | 2012                       |   | 2011 |   | 2010 |   |
| Expected average risk-free interest rate | 1.92                       | % | 3.30 | % | 2.35 | % |
| Expected average life (in years)         | 10                         |   | 10   |   | 10   |   |
| Expected volatility                      | 71.4                       | % | 75.4 | % | 77.8 | % |
| Expected dividend yield                  | 0.0                        | % | 0.0  | % | 0.0  | % |

The expected average risk-free rate is based on 10-year U.S. treasury yield curve in December of 2011. The expected average life represents the period of time that options granted are expected to be outstanding giving consideration to vesting schedules, historical exercise and forfeiture patterns. Expected volatility is based on historical volatilities of Synergetics USA, Inc.'s common stock. The expected dividend yield is based on historical information and management's plan. The Company expects to issue new shares as options are exercised.

Table of Contents

## Restricted Stock Plans

Under the Company's 2001 Plan, the Company's common stock may be granted at no cost to certain employees and consultants of the Company. Certain plan participants are entitled to cash dividends and voting rights for their respective shares. Restrictions limit the sale or transfer of these shares during a vesting period whereby the restrictions lapse either pro-ratably over a three-year or five-year vesting period or at the end of the third or fifth year. These shares also vest upon a change of control event. Upon issuance of stock under the 2001 Plan, unearned compensation equivalent to the market value at the date of the grant is charged to stockholders' equity and subsequently amortized to expense over the applicable restriction period. As of July 31, 2012, there was approximately \$1.2 million of total unrecognized compensation cost related to non-vested share-based compensation arrangements granted under the Company's 2001 Plan. The cost is expected to be recognized over a weighted average period of four years which is generally the vesting period.

In addition, during the fiscal year ended July 31, 2012, 5,593 shares were granted to advisory consultants under the 2001 Plan. Compensation expense related to these shares was \$36,000 for the fiscal year ended July 31, 2012.

The following table provides information about restricted stock grants during the fiscal year ended July 31, 2012, 2011 and 2010:

|                             | Number of<br>Shares | Weighted Average<br>Grant Date Fair<br>Value |
|-----------------------------|---------------------|--|
| Balance as of July 31, 2009 | 112,076             | \$ 2.95                                      |
| Granted                     | 176,885             | \$ 1.36                                      |
| Forfeited                   | 2,000               | \$ 3.04                                      |
| Balance as of July 31, 2010 | 286,961             | \$ 2.04                                      |
| Granted                     | 43,846              | \$ 4.43                                      |
| Balance as of July 31, 2011 | 330,807             | \$ 2.36                                      |
| Granted                     | 202,072             | \$ 6.37                                      |
| Forfeited                   | 35,365              | \$ 5.93                                      |
| Balance as of July 31, 2012 | 497,514             | \$ 3.75                                      |

Compensation expense associated with stock-based compensation plans as of July 31, 2012, 2011 and 2010 was as follows (dollars in thousands):

|   | July 31,<br>2012 | July 31,<br>2011 | July 31,<br>2010 |
|---|------------------|------------------|------------------|
| Stock Options:                                    |                  |                  |                  |
| Directors   | \$ 217           | \$ 100           | \$ 34            |
| Employees   | 154              | 60               | 28               |
| Total   | \$ 371           | \$ 160           | \$ 62            |
| Restricted Stock                                  |                  |                  |                  |
| Employees   | \$ 357           | \$ 154           | \$ 114           |
| Advisors  | 36               | 44               | 111              |
| Total   | 393              | 198              | 225              |
| Total Compensation Expense                        | \$ 764           | \$ 358           | \$ 287           |
| Income Tax benefits from Share-based Compensation | \$ 225           | \$ 108           | \$ 100           |

Note 12. Stockholders' Equity



Upon completion of the reverse merger between Valley Forge and Synergetics on September 22, 2005, the Company reincorporated in Delaware, decreased the par value of common stock from \$0.01 2/3 to \$0.001, increased the authorized common shares to 50,000,000 and eliminated the outstanding treasury shares.

The holders of common stock have no preemptive rights and the common stock has no redemption, sinking fund or conversion provisions. Each share of common stock is entitled to one vote on any matter submitted to the holders and to equal rights in the assets of the Company upon liquidation. All of the outstanding shares of common stock are fully paid and nonassessable.

Table of Contents

## Note 13. Research and Development Costs

R&D costs related to both future and present products are charged to operations as incurred. The Company incurred approximately \$3,642,000, \$3,713,000 and \$3,008,000 of R&D costs during the years ended July 31, 2012, 2011 and 2010, respectively.

## Note 14. Enterprise-wide Sales Information

Enterprise-wide sales information as of July 31, 2012, 2011 and 2010 consisted of the following (dollars in thousands):

|               | Fiscal Year Ended July 31, |          |          |
|---------------|----------------------------|----------|----------|
|               | 2012                       | 2011     | 2010     |
| Net Sales     |                            |          |          |
| Ophthalmic    | \$35,240                   | \$34,547 | \$31,689 |
| OEM (1)       | 23,973                     | 19,456   | 12,082   |
| Other (2)     | 801                        | 1,654    | 8,239    |
| Total         | \$60,014                   | \$55,657 | \$52,010 |
|               |                            |          |          |
|               | Fiscal Year Ended July 31, |          |          |
|               | 2012                       | 2011     | 2010     |
| Net Sales     |                            |          |          |
| Domestic      | \$44,047                   | \$38,997 | \$35,417 |
| International | 15,967                     | 16,660   | 16,593   |
| Total         | \$60,014                   | \$55,657 | \$52,010 |

(1) Revenues from OEM represent sales of electrosurgery generators, disposable bipolar forceps and related accessories and royalties from Codman, multi-channel generators, disposable ultrasonic tips and related accessories to Stryker and certain laser probes to Iridex Corporation. In addition, recognition of deferred revenues of \$1.5 million and \$1.0 million from Codman and Alcon, respectively, are included in this category for the periods ending July 31, 2012 and 2011. There was no recognition of deferred revenue recorded in fiscal 2010.

(2) Revenues from Other represent direct neurosurgery revenues and other miscellaneous revenues.

## Note 15. Commitments and Contingencies

Effective January 29, 2009, the Company's Board of Directors appointed David M. Hable to serve as President and Chief Executive Officer. Also on that date, the Company entered into a change in control agreement with Mr. Hable. On December 9, 2009, the Company entered into a change in control agreement with its Chief Scientific Officer, which agreement was contemplated in conjunction with the Company's annual review of compensation and therefore, the agreement was made effective with other compensation changes as of August 1, 2009. On October 12, 2010, the Company entered into a change in control agreement with its Chief Financial Officer, which agreement was contemplated in conjunction with the Company's annual review of compensation and therefore, the agreement was made effective with other compensation changes as of August 1, 2010. On March 3, 2011, the Company entered into a change in control agreement with each of its Vice President of Domestic Sales and Vice President of Marketing and Technology, which agreements were contemplated in conjunction with the Company's annual review of compensation and therefore, the agreements were made effective with other compensation changes as of August 1, 2010. The change in control agreements with its executive officers provide that if employment is terminated within one year for cause or disability following a change in control (as each term is defined in the change in control agreements), as a result of the officers' death, or by the officer other than as an involuntary termination (as defined in the change in

control agreements), the Company shall pay the officer all compensation earned or accrued through his or her employment termination date, including (i) base salary; (ii) reimbursement for reasonable and necessary expenses; (iii) vacation pay; (iv) bonuses and incentive compensation; and (v) all other amounts to which they are entitled under any compensation or benefit plan of the Company (“Standard Compensation Due”).

Table of Contents

If the officer's employment is terminated within one year following a change in control without cause and for any reason other than death or disability, including an involuntary termination, and provided the officer enters into a separation agreement within 30 days of his or her employment termination, he or she shall receive the following: (i) all Standard Compensation Due and any amount payable as of the termination date under the Company's objectives-based incentive plan, the sum of which shall be paid in a lump sum immediately upon such termination; and (ii) an amount equal to one times his or her annual base salary at the rate in effect immediately prior to the change in control, to be paid in 12 equal monthly installments beginning in the month following his or her employment termination. Furthermore, all of the officer's awards of shares or options shall immediately vest and be exercisable for one year after the date of his or her employment termination.

Various claims, incidental to the ordinary course of business, are pending against the Company. In the opinion of management, after consultation with legal counsel, resolution of these matters is not expected to have a material effect on the accompanying financial statements.

The Company is subject to regulatory requirements throughout the world. In the normal course of business, regulatory agencies may require companies in the medical industry to change their products or operating procedures, which could affect the Company. The Company regularly incurs expenses to comply with these regulations and may be required to incur additional expenses. Management is not able to estimate any additional expenditures outside the normal course of operations which will be incurred by the Company in future periods in order to comply with these regulations.

## Note 16. Quarterly Financial Data (Unaudited)

The following table provides the Company's quarterly information as presented in the Form 10-Q (dollars in thousands except earnings per share):

| Quarters ended:                                    | July 31,<br>2012 | April 30,<br>2012 | January 31,<br>2012 | October 31,<br>2011 |
|--|------------------|-------------------|---------------------|---------------------|
| Net sales  | \$16,861         | \$14,568          | \$15,080            | \$13,505            |
| Gross profit                                       | 9,809            | 7,822             | * 8,972             | 7,916               |
| Operating income                                   | 2,946            | 1,405             | 2,618               | 1,512               |
| Income from continuing operations                  | 1,942            | 1,006             | 1,867               | 1,153               |
| Loss from discontinued operations, net of tax      | --               | --                | --                  | 382                 |
| Net income   | 1,942            | 1,006             | 1,867               | 771                 |
| Earnings per share - basic                         |                  |                   |                     |                     |
| Income from continuing operations                  | \$0.08           | \$0.04            | \$0.07              | \$0.05              |
| Loss from discontinued operations                  | 0.00             | 0.00              | 0.00                | (0.02)              |
| Net income   | \$0.08           | \$0.04            | \$0.07              | \$0.03              |
| Earnings per share - diluted                       |                  |                   |                     |                     |
| Income from continued operations                   | \$0.08           | \$0.04            | \$0.07              | \$0.05              |
| Loss from discontinued operations                  | 0.00             | 0.00              | 0.00                | (0.02)              |
| Net income   | \$0.08           | \$0.04            | \$0.07              | \$0.03              |
| Basic weighted average common shares outstanding   | 25,165,493       | 25,184,447        | 25,085,296          | 24,971,034          |
| Diluted weighted average common shares outstanding | 25,293,168       | 25,363,620        | 25,280,449          | 25,136,727          |

Table of Contents

| Quarters ended:  | July 31,<br>2011 | April 30,<br>2011 | January 31,<br>2011 | October 31,<br>2010 |
|--|------------------|-------------------|---------------------|---------------------|
| Net sales  | \$ 15,652        | \$ 14,670         | \$ 13,278           | \$ 12,057           |
| Gross profit   | 9,428            | 8,596             | 7,730               | 7,027               |
| Operating income                                       | 2,966            | 2,516             | 1,834               | 1,033               |
| Loss on sale of product line                           | --               | --                | (99 )               | --                  |
| Income from continuing operations                      | 2,041            | 1,676             | 1,316               | 636                 |
| Loss (income) from discontinued operations, net of tax | 4                | 33                | (4 )                | 3                   |
| Net income   | 2,037            | 1,643             | 1,320               | 633                 |
| Earnings per share – basic                             |                  |                   |                     |                     |
| Income from continuing operations                      | \$ .08           | \$ 0.07           | \$ 0.05             | \$ 0.03             |
| Loss from discontinued operations                      | 0.00             | 0.00              | 0.00                | 0.00                |
| Net income   | \$ 0.08          | \$ 0.07           | \$ 0.05             | \$ 0.03             |
| Earnings per share – diluted                           |                  |                   |                     |                     |
| Income from continuing operations                      | \$ 0.08          | \$ 0.07           | \$ 0.05             | \$ 0.03             |
| Loss from discontinued operations                      | 0.00             | 0.00              | 0.00                | 0.00                |
| Net income   | \$ 0.08          | \$ 0.07           | \$ 0.05             | \$ 0.03             |
| Basic weighted average common shares outstanding       | 24,970,271       | 24,945,707        | 24,937,463          | 24,782,913          |
| Diluted weighted average common shares outstanding     | 25,137,786       | 25,108,582        | 25,074,230          | 24,862,420          |

\* In the third quarter of fiscal 2012, the Company recorded an inventory write-down of approximately \$367,000, or approximately \$0.01 earnings per share, net of tax.

## Note 17. Recent Accounting Pronouncements

## Recently Adopted

In January 2010, the Financial Accounting Standards Board (“FASB”) issued the Accounting Standards Update (“ASU”) No. 2010-06, “Improving Disclosures about Fair Value Measurements,” which amends ASC 820, “Fair Value Measurements and Disclosures.” This ASU requires disclosures of transfers into and out of Levels 1 and 2, more detailed roll forward reconciliations of Level 3 recurring fair value measurement on a gross basis, fair value information by class of assets and liabilities and descriptions of valuation techniques and inputs for Level 2 and 3 measurements. As the Company does not have any Level 3 assets, the adoption of this ASU did not have a material effect on its consolidated financial statements.

## Recently Issued

In June 2011, the FASB issued ASU No. 2011-05, “Presentation of Comprehensive Income” (“ASU No. 2011-05”). ASU No. 2011-05 amends current guidance to allow a company the option of presenting the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. The provisions do not change the items that must be reported in other comprehensive income or when an item of other comprehensive nature must be reclassified to net income. The amendments do not change the option for a company to present components of other comprehensive income, either net of related tax effects or before related tax effects, with one amount shown for the aggregate income tax expense (benefit) related to the total of other comprehensive income items. The amendments do not affect how earnings per share is calculated or presented. In December 2011, ASU No. 2011-05 was amended by ASU No. 2011-12, “Comprehensive Income (Topic 220): Deferral of the Effective Date for Amendments to the Presentation of Reclassification of Items Out of Accumulated Other Comprehensive Income in Accounting Standards Update No. 2011-05,” to defer only those changes in ASU No. 2011-05 that relate to the presentation of reclassification

adjustments. All other requirements in ASU No. 2011-05 were not affected. The provisions of ASU No. 2011-05 are effective for the Company's annual reporting periods beginning after December 15, 2011 and should be applied retrospectively. Early adoption is permitted, although the Company has not yet adopted ASU 2011-05, and there are no required transition disclosures. The Company does not believe the adoption of ASU 2011-05 will have a material impact on the consolidated financial statements.

Table of Contents

In September 2011, the FASB issued ASU No. 2011-08, “Intangibles – Goodwill and Other” (“ASU No. 2011-08”). ASU No. 2011-08 amends current guidance to allow a company to first assess qualitative factors to determine whether it is necessary to perform the two-step quantitative goodwill impairment test. Under this amendment an entity would not be required to calculate the fair value of a reporting unit unless the entity determines based on a qualitative assessment that it is more likely than not that its fair value is less than its carrying amount. ASU No. 2011-08 applies to all companies that have goodwill reported in their financial statements. The provisions of ASU No. 2011-08 are effective for the Company’s annual reporting periods beginning after December 15, 2011. The Company does not believe the adoption of ASU No. 2011-08 will have a material impact on the consolidated financial statements.

In July 2012, the FASB has issued guidance concerning the testing of indefinite-lived intangible assets for impairment. This guidance gives an entity the option first to assess qualitative factors to determine whether the existence of events and circumstances indicates that it is more likely than not that the indefinite-lived intangible asset is impaired. If, after assessing the totality of events and circumstances, an entity concludes that it is not more likely than not that the indefinite-lived intangible asset is impaired, then the entity is not required to take further action. However, if an entity concludes otherwise, then it is required to determine the fair value of the indefinite-lived intangible asset and perform the quantitative impairment test by comparing the fair value with the carrying amount in accordance with ASC Subtopic 350-30, Intangibles--Goodwill and Other, General Intangibles Other than Goodwill . Under the guidance, an entity also has the option to bypass the qualitative assessment for any indefinite-lived intangible asset in any period and proceed directly to performing the quantitative impairment test. An entity will be able to resume performing the qualitative assessment an entity will be able to resume performing the qualitative assessment in any subsequent period. The amendments in this ASU are effective for annual and interim impairment tests performed for fiscal years beginning after September 15, 2012.

The Company has reviewed all other recently issued, but not yet effective, accounting pronouncements and does not believe any such pronouncements will have a material impact on its financial statements.

## Note 18. Valuation Allowances and Qualifying Accounts

Schedule II — Valuation Allowances and Qualifying Accounts  
(dollars in thousands)

| Classifications                                     | Balance at<br>Beginning<br>of Year | Charges to<br>Cost and<br>Expenses | Charges to<br>Other<br>Accounts | Deduction<br>from<br>Reserves | Balance<br>at End of<br>Year |
|---|------------------------------------|------------------------------------|---------------------------------|-------------------------------|------------------------------|
| Year ended July 31, 2010                            |                                    |                                    |                                 |                               |                              |
| Allowance for Doubtful Accounts &<br>Returned Goods | \$330                              | \$48                               | \$--                            | \$(96 )                       | \$282                        |
| Allowance for Excess and Obsolete Inventory         | \$39                               | \$--                               | \$--                            | \$(1 )                        | \$38                         |
| Year ended July 31, 2011                            |                                    |                                    |                                 |                               |                              |
| Allowance for Doubtful Accounts &<br>Returned Goods | \$282                              | \$5                                | \$--                            | \$(5 )                        | \$282                        |
| Allowance for Excess and Obsolete Inventory         | \$38                               | \$44                               | \$--                            | \$--                          | \$82                         |
| Year ended July 31, 2012                            |                                    |                                    |                                 |                               |                              |
| Allowance for Doubtful Accounts & Returned<br>Goods | \$282                              | \$37                               | \$--                            | \$--                          | \$319                        |
| Allowance for Excess and Obsolete Inventory         | \$82                               | \$384                              | \$--                            | \$--                          | \$466                        |

(1) Adjustments represent write-offs of uncollectible accounts receivable or excess and obsolete inventory.





Table of Contents

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) 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.

Synergetics USA, Inc.  
(registrant)

October 15, 2012

/s/ David M. Hable  
David M. Hable, President and Chief  
Executive Officer (Principal Executive  
Officer)

October 15, 2012

/s/ Pamela G. Boone  
Pamela G. Boone, Executive Vice  
President, Chief  
Financial Officer, Secretary and  
Treasurer (Principal  
Financial and Accounting Officer)

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 and in the capacities and on the dates indicated.

October 15, 2012

/s/ David M. Hable  
David M. Hable, President and Chief  
Executive Officer and Director  
(Principal Executive Officer)

October 15, 2012

/s/ Pamela G. Boone  
Pamela G. Boone, Executive Vice President,  
Chief  
Financial Officer, Secretary and Treasurer  
(Principal  
Financial and Accounting Officer)

October 15, 2012

/s/ Robert Dick  
Robert Dick, Chairman of the Board of  
Directors

October 15, 2012

/s/ Lawrence C. Cardinale  
Lawrence C. Cardinale, Director

October 15, 2012

/s/ Guy Guarch  
Guy Guarch, Director

October 15, 2012

/s/ Juanita H. Hinshaw  
Juanita H. Hinshaw, Director

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October 15, 2012

/s/ D. Graeme Thomas  
D. Graeme Thomas, Director

October 15, 2012

/s/ Patricia S. Williams  
Patricia S. Williams, Director

70

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Table of Contents

## Index to Exhibits

| Exhibit Number | Description   |
|----------------|---|
| 2.1            | Agreement and Plan of Merger by and among Valley Forge Scientific Corp. (“Valley Forge”), Synergetics Acquisition Corporation and Synergetics, Inc. dated May 2, 2005. (Filed as Exhibit 2.1 to Valley Forge’s Current Report on Form 8-K filed on May 4, 2005 and incorporated herein by reference.) |
| 2.2            | Amendment No. 1 to Agreement and Plan of Merger by and among Valley Forge, Synergetics Acquisition Corporation and Synergetics, Inc. dated June 2, 2005. (Filed as Exhibit 2.1 to Valley Forge’s Current Report on Form 8-K filed on June 3, 2005 and incorporated herein by reference.)              |
| 2.3            | Amendment No. 2 to Agreement and Plan of Merger by and among Valley Forge, Synergetics Acquisition Corporation and Synergetics, Inc. dated July 15, 2005. (Filed as Exhibit 2.1 to Valley Forge’s Current Report on Form 8-K filed on July 15, 2005 and incorporated herein by reference.)            |
| 2.4            | Agreement and Plan of Reincorporation Merger, dated as of September 22, 2005, between Valley Forge and VFSC Delaware, Inc. (Filed as Exhibit 2.1 to the Registrant’s Current Report on Form 8-K filed on September 27, 2005 and incorporated herein by reference.)                                    |
| 3.1            | Amended and Restated Certificate of Incorporation of the Registrant. (Filed as Exhibit 3.1 to the Registrant’s Current Report on Form 8-K filed on September 27, 2005 and incorporated herein by reference.)  |
| 3.2            | Amended and Restated Bylaws of the Registrant. (Filed as Exhibit 3.2 to the Registrant’s Current Report on Form 8-K filed on September 27, 2005 and incorporated herein by reference.)  |
| 4.1            | Form of common stock certificate of the Registrant. (Filed as Exhibit 4.1 to the Registrant’s Current Report on Form 8-K filed on September 27, 2005 and incorporated herein by reference.)   |
| 10.1**         | Amended and Restated Synergetics USA, Inc. 2001 Stock Plan. (Filed as Exhibit 10.1 to the Registrant’s Quarterly Report on Form 10-Q for the quarter ended April 30, 2006 and incorporated herein by reference.)  |
| 10.2**         | Valley Forge Scientific Corp. 2000 Non-Employee Directors’ Stock Option Plan. (Filed as Exhibit 4.3 to Valley Forge’s Registration Statement on Form S-8, Registration No. 333-72134 and incorporated herein by reference.)   |
| 10.3**         | Valley Forge Scientific Corp. 1988 Non-Qualified Employee Stock Option Plan, as amended. (Filed as Exhibit 10.1 to Valley Forge’s Registration Statement on Form S-8, Registration No. 333-63637 and incorporated herein by reference.)   |
| 10.4**         | Amended and Restated Synergetics USA, Inc. 2005 Non-Employee Directors’ Stock Option Plan. (Filed as Exhibit 10.3 to the Registrant’s Quarterly Report on Form 10-Q for the quarter ended April 30, 2006 and incorporated herein by reference.)   |
| 10.5**         | Amendment No. 1 to Amended and Restated Synergetics USA, Inc. 2005 Non-Employee Directors’ Stock Option Plan. (Filed as Exhibit 10.1 to the Registrant’s Current Report on Form 8-K filed on January 29, 2009, and incorporated herein by reference.)   |

- 10.6\*\* 401(k) and Profit-Sharing Plan. (Filed as Exhibit 10(x) to Valley Forge's Registration Statement on Form S-18, Registration No. 33-35668-NY and incorporated herein by reference).
- 10.7\*\* Change of Control Agreement between Synergetics USA, Inc. and David M. Hable (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed February 3, 2009 and incorporated herein by reference).
- 10.8\*\* Change in Control Agreement effective as of August 1, 2009 by and between Kurt Gampp and Synergetics USA, Inc. (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on December 15, 2009 and incorporated herein by reference).

Table of Contents

- 10.9\*\* Change in Control Agreement effective as of August 1, 2009 by and between Jerry Malis, MD and Synergetics USA, Inc. (Filed as Exhibit 10.2 to the Registrant’s Current Report on Form 8-K filed on December 15, 2009 and incorporated herein by reference).
- 10.10\*\* Change in Control Agreement effective as of August 1, 2010 by and between Pamela G. Boone and Synergetics USA, Inc. (Filed as Exhibit 10.10 to the Registrant’s Annual Report on Form 10-K filed on October 12, 2010 and incorporated herein by reference).
- 10.11\*\* Change in Control Agreement effective as of August 1, 2010 by and between Michael Fanning and Synergetics USA, Inc. (Filed as Exhibit 10.1 to the Registrant’s Quarterly Report on Form 10-Q filed on March 9, 2011 and incorporated herein by reference).
- 10.12\*\* Change in Control Agreement effective as of August 1, 2010 by and between Jason Stroisch and Synergetics USA, Inc. (Filed as Exhibit 10.2 to the Registrant’s Quarterly Report on Form 10-Q filed on March 9, 2011 and incorporated herein by reference).
- 10.13 Assignment of Know-How Agreement, dated June 30, 1989. (Filed as Exhibit 10(I) to Valley Forge’s Registration Statement on Form S-18, Registration No. 33-35668-NY and incorporated herein by reference.)
- 10.14 Assignment of Patents — Bipolar Electrosurgical Systems, June 30, 1989. (Filed as Exhibit 10(h) to Valley Forge’s Registration Statement on Form S-18, Registration No. 33-31008-NY and incorporated herein by reference.)
- 10.15 Assignment of Patents — Binocular Magnification System, June 30, 1989. (Filed as Exhibit 10(i) to Valley Forge’s Registration Statement on Form S-18, Registration No. 33-31008-NY and incorporated herein by reference.)
- 10.16 Assignment of Malis® Trademark, dated June 30, 1989. (Filed as Exhibit 10(j) to Valley Forge’s Registration Statement on Form S-18, Registration No. 33-31008-NY and incorporated herein by reference.)
- 10.17 Supply and Distribution Agreement with Stryker Corporation dated October 25, 2004. (Filed as Exhibit 10.13 to Valley Forge’s Annual Report on Form 10-K for the year ended September 30, 2004 and incorporated herein by reference.)
- 10.18 Agreement of Lease between Liberty Property Limited Partnership and Valley Forge. (Filed as Exhibit 10.16 to Valley Forge’s Registration Statement on Form S-4, Registration No. 333-125521 and incorporated herein by reference.)
- 10.19 Amendment to Agreement of Lease between Liberty Property Limited Partnership and Synergetics USA, Inc. dated March 26, 2009 (Filed as Exhibit 10.23 to the Registrant’s Annual Report on Form 10-K for the year ended July 31, 2009 and incorporated herein by reference.)
- 10.20\* Amendment to Agreement of Lease between Liberty Property Limited Partnership and Synergetics USA, Inc. dated July 19, 2012 filed herewith.
- 10.21\*\* Form of Employee Restricted Stock Agreement for the Amended and Restated Synergetics USA, Inc. 2001 Stock Plan (Filed as Exhibit 10.2 to the Registrant’s Quarterly Report on Form 10-Q for the quarter

ended April 30, 2006 and incorporated herein by reference).

- 10.22 Letter Agreement between Synergetics, Inc. and Regions Bank, dated February 22, 2006 (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on March 2, 2006 and incorporated herein by reference.)
- 10.23 Credit and Security Agreement among Synergetics USA, Inc., Synergetics, Inc. and Regions Bank, dated March 13, 2006. (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on March 15, 2006 and incorporated herein by reference.)
- 10.24 First Amendment to Credit and Security Agreement by and among Synergetics, Inc., Synergetics USA, Inc., Regions Bank, as Agent and Lender, and Wachovia Bank, National Association, as Lender, dated September 26, 2006. (Filed as Exhibit 10.52 to the Registrant's Annual Report on Form 10-K for the fiscal year ended July 31, 2006 and incorporated herein by reference.)

Table of Contents

- 10.25 Second Amendment to Credit and Security Agreement by and among Synergetics, Inc., Synergetics USA, Inc., Regions Bank, as Agent and Lender, and Wachovia Bank, National Association, as Lender, dated December 8, 2006 (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on December 8, 2006 and incorporated herein by reference.)
- 10.26 Third Amendment to Credit and Security Agreement by and among Synergetics, Inc., Synergetics USA, Inc. and Regions Bank, as Lender, dated June 7, 2007. (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on June 8, 2007 and incorporated herein by reference.)
- 10.27 Revolving Note from Synergetics USA, Inc. and Synergetics, Inc. in favor of Regions Bank, dated March 13, 2006 (Filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed on March 15, 2006 and incorporated herein by reference.)
- 10.28 Revolving Note from Synergetics USA, Inc. and Synergetics, Inc. in favor of Regions Bank, dated September 26, 2006. (Filed as Exhibit 10.53 to the Registrant's Annual Report on Form 10-K for the fiscal year ended July 31, 2006 and incorporated herein by reference.)
- 10.29 Amended and Restated Revolving Note from Synergetics USA, Inc. and Synergetics, Inc. in favor of Regions Bank, dated December 8, 2006. (Filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed on December 8, 2006 and incorporated herein by reference.)
- 10.30 Amended and Restated Revolving Note from Synergetics USA, Inc. and Synergetics, Inc. in favor of Regions Bank, dated June 7, 2007. (Filed as Exhibit 10.3 to the Registrant's Current Report on Form 8-K filed on June 8, 2007 and incorporated herein by reference.)
- 10.31 Second 2008 Amended and Restated Revolving Note from Synergetics, Inc. and Synergetics USA, Inc. in favor of Regions Bank, dated December 1, 2008. (Filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed on December 3, 2008 and incorporated herein by reference.)
- 10.32 Letter Agreement between Synergetics, Inc. and Regions Bank, dated September 28, 2006. (Filed as Exhibit 10.55 to the Registrant's Annual Report on Form 10-K for the fiscal year ended July 31, 2006 and incorporated herein by reference.)
- 10.33 Fourth Amendment to Credit and Security Agreement by and among Synergetics, Inc. and Synergetics USA, Inc. as Borrowers and Regions Bank as Lender, dated as of January 31, 2008 (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on March 11, 2008 and incorporated herein by reference.)
- 10.34 Amended and Restated Revolving Note from Synergetics USA, Inc. and Synergetics, Inc. in favor of Regions Bank, dated as of January 31, 2008. (Filed as Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed on March 11, 2008 and incorporated herein by reference.)
- 10.35 Letter Agreement between Synergetics, Inc. and Regions Bank, dated September 28, 2006. (Filed as Exhibit 10.55 to the Registrant's Annual Report on Form 10-K for the fiscal year ended July 31, 2006 and incorporated herein by reference.)
- 10.36 Fifth Amendment to Credit and Security Agreement by and among Synergetics, Inc. and Synergetics USA, Inc. as Borrowers and Regions Bank as Lender, dated December 1, 2008 (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on December 3, 2008 and incorporated herein by reference.)

reference.)

10.37\*\*\* Seventh Amendment to Credit and Security Agreement by and among Synergetics Inc. and Synergetics USA, Inc. as Borrowers and Regions Bank as Lender, dated as of November 30, 2009 (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on December 3, 2009 and incorporated herein by reference).

10.38 Eighth Amendment to Credit and Security Agreement by and among Synergetics USA, Inc., Synergetics, Inc., as Borrowers and Regions Bank as Lender, dated as of November 30, 2010 (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on December 6, 2010 and incorporated herein by reference).



Table of Contents

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| 10.39 | Confidential Settlement and License Agreement between Synergetics USA, Inc. and Alcon, Inc., Alcon Laboratories, Inc. and Alcon Research Ltd. (filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended April 30, 2010 and incorporated herein by reference).   |
| 10.40 | Supply Agreement between Synergetics, Inc. and Alcon Research Ltd. (filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended April 30, 2010 and incorporated herein by reference).  |
| 10.41 | Agreement dated October 19, 2009 by and among Synergetics USA, Inc., Steven R. Becker, BC Advisors, LLC, SRB Management, L.P., SRB Greenway Opportunity Fund, L.P. and SRB Greenway Capital (Q.P.), L.P. (Filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on October 20, 2009 and incorporated herein by reference). |
| 10.42 | Amendment executed April 19, 2010 by and among Synergetics USA, Inc., Steven R. Becker, BC Advisors, LLC, SRB Management, L.P., SRB Greenway Opportunity Fund, L.P. and SRB Greenway Capital (Q.P.), L.P. (Filed as Exhibit 10.1 to the Company's Current Report on Form 8-K filed on April 22, 2010 and incorporated herein by reference).     |
| 21*   | Subsidiaries of Registrant.   |
| 23.1* | Consent of UHY LLP.   |
| 31.1* | Certification of the Registrant's Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.  |
| 31.2* | Certification of the Registrant's Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.  |
| 32.1* | Certification of the Registrant's Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.  |
| 32.2* | Certification of the Registrant's Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.  |

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\* Filed herewith.

\*\*Management contract or compensatory plan or arrangement.

\*\*\*The Company did not enter into a sixth amendment to credit agreement.