# UNITED STATES SECURITIES AND EXCHANGE COMMISSION 

WASHINGTON, D.C. 20549

## FORM 10-Q

(Mark One)

## x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 <br> For the quarterly period ended October 27, 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 0-13200

## Astro-Med, Inc.

| Rhode Island <br> (State or other jurisdiction of <br> incorporation or organization) | 05-0318215 <br> (I.R.S. Employer |
| :---: | :---: |
| 600 East Greenwich Avenue, West Warwick, Rhode Island |  |
| (Address of principal executive offices) | (401) 828-4000 |

## (Registrant $s$ telephone number, including area code)

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 x No ${ }^{*}$.

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, 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 x No ".

Indicate by check mark whether the registrant is a large accelerated filer or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act.

| Large accelerated filer |  | Accelerated filer | ${ }^{-}$ |
| :--- | :--- | :--- | :--- |
| Non-accelerated filer |  | Smaller reporting company $x$ |  | Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act) Yes * No x. Indicate the number of shares outstanding of each of the issuer s classes of common stock, as of the latest practicable date.

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## Part I. FINANCIAL INFORMATION

## Item 1. Financial Statements

## ASTRO-MED, INC.

## CONDENSED CONSOLIDATED BALANCE SHEETS

## (Unaudited)



## SHAREHOLDERS EQUITY

## Edgar Filing: ASTRO MED INC /NEW/ - Form 10-Q

| Common Stock, \$.05 Par Value, Authorized 13,000,000 shares; Issued 9,005,976 and 8,956,488 shares at |  |  |
| :--- | :--- | ---: | ---: |
| October 27, 2012 and January 31, 2012, respectively | 450,303 | 447,829 |
| Additional Paid-In Capital | $38,504,592$ | $37,964,204$ |
| Retained Earnings | $29,491,905$ | $27,919,367$ |
| Treasury Stock, at Cost, 1,673,214 and 1,542,276 shares at October 27, 2012 and January 31, 2012, <br> respectively | $(11,736,237)$ | $(10,789,805)$ |
| Accumulated Other Comprehensive Income | 46,803 | 121,271 |
| Total Shareholders Equity | $56,757,366$ | $55,662,866$ |
| TOTAL LIABILITIES AND SHAREHOLDERS |  |  |

See Notes to condensed consolidated financial statements (unaudited).

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## ASTRO-MED, INC.

## CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

## (Unaudited)



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# ASTRO-MED, INC. <br> <br> CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME 

 <br> <br> CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME}

## (Unaudited)

|  | Three Months Ended |  |  | Nine Months Ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { October } 27, \\ 2012 \end{gathered}$ |  | ctober 29, 2011 | $\begin{gathered} \text { October } 27, \\ 2012 \end{gathered}$ | October 29, 2011 |
| Net Income | \$ 1,307,454 | \$ | 799,987 | \$ 3,131,042 | \$ 2,277,264 |
| Other Comprehensive Income (Loss), Net of Taxes and Reclassification Adjustments: |  |  |  |  |  |
| Foreign Currency Translation Adjustments | 184,758 |  | $(92,983)$ | $(65,951)$ | 140,341 |
| Unrealized Holding Gain (Loss) Arising During the Period | $(1,673)$ |  | $(4,882)$ | $(8,518)$ | 3,223 |
| Other Comprehensive Income (Loss) | 183,085 |  | $(97,865)$ | $(74,469)$ | 143,564 |
| Comprehensive Income | \$ 1,490,539 | \$ | 702,122 | \$ 3,056,573 | \$ 2,420,828 |

See Notes to condensed consolidated financial statements (unaudited).

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## ASTRO-MED, INC.

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

## (Unaudited)

$\left.\begin{array}{l|r|c} & \begin{array}{c}\text { Nine Months Ended } \\ \text { October 29, }\end{array} \\ \text { October 27, } \\ \mathbf{2 0 1 2}\end{array}\right)$

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# ASTRO-MED, INC. <br> NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited) 

## (1) Overview

Headquartered in West Warwick, Rhode Island, Astro-Med Inc. designs, develops, manufactures and distributes a broad range of specialty printers and data acquisition and analysis systems. Our products are distributed through our own sales force and authorized dealers in the United States. We also sell to customers outside of the United States primarily by using authorized dealers and international sales representatives, who are managed from our foreign sales offices. Astro-Med, Inc. products are sold under the brand names Astro-Med ${ }^{\circledR}$ Test \& Measurement, Grass ${ }^{\circledR}$ Technologies and QuickLabel ${ }^{\circledR}$ Systems and are employed around the world in a wide range of aerospace, automotive, communications, chemical, food and beverage, medical, military, industrial, and packaging applications.

Unless otherwise indicated, references to Astro-Med, the Company, we, our, and us in this Quarterly Report on Form 10-Q refer to Astro-M Inc. and its consolidated subsidiaries.

## (2) Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared by Astro-Med pursuant to the rules and regulations of the Securities and Exchange Commission, and reflect all adjustments consisting of normal recurring adjustments which, in the opinion of management, are necessary for a fair presentation of the results of the interim periods included herein. These financial statements do not include all disclosures associated with annual financial statements and, accordingly, should be read in conjunction with footnotes contained in the Company s Annual Report on Form 10-K for the fiscal year ended January 31, 2012.

Results of operations for the interim periods presented herein are not necessarily indicative of the results that may be expected for the full year.
The presentation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported and disclosed in the consolidated financial statements and accompanying notes. Some of the more significant estimates relate to the allowances for doubtful accounts and credits, inventory valuation, impairment of long-lived assets and goodwill, income taxes, share-based compensation and warranty reserves. Management s estimates are based on the facts and circumstances available at the time estimates are made, past historical experience, risk of loss, general economic conditions and trends, and management s assessments of the probable future outcome of these matters. Consequently, actual results could differ from those estimates.

Certain amounts in prior year sfinancial statements have been reclassified to conform to the current year spresentation.

## (3) Principles of Consolidation

The accompanying condensed consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. All significant intercompany accounts and transactions are eliminated in consolidation.

## (4) Net Income Per Common Share

Basic net income per share is calculated by dividing net income by the weighted average number of shares outstanding during the period. Diluted net income per share is calculated by dividing net income by the weighted average number of shares and, if dilutive, common equivalent shares for stock options, restricted stock awards and restricted stock units outstanding during the period. A reconciliation of the shares used in calculating basic and diluted net income per share is as follows:

|  |  | Three Months Ended |  | Nine Months Ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | October 27, $2012$ | $\begin{gathered} \text { October } 29, \\ 2011 \end{gathered}$ | October 27, 2012 | $\begin{gathered} \text { October 29, } \\ 2011 \end{gathered}$ |
| Weighted Average Common Shares Outstanding | Basic | 7,379,094 | 7,339,639 | 7,414,273 | 7,300,167 |
| Effect of Dilutive Options, Restricted Stock Aw | and Restricted Stock Units | 82,864 | 81,196 | 72,315 | 122,620 |


| Weighted Average Common Shares Outstanding | Diluted | $7,461,958$ | $7,420,835$ |
| :--- | :--- | :--- | :--- |
| $7,486,588$ | $7,422,787$ |  |  |

For the three and nine months ended October 27, 2012, the diluted per share amounts do not reflect common equivalent shares outstanding of 595,394 and 654,194, respectively, because their effect would have been anti-dilutive. For the three and nine months ended October 29, 2011, the diluted per share amounts do not reflect options outstanding of 679,890 and 664,690 , respectively. These outstanding options were not included due to their anti-dilutive effect, as the exercise price was greater than the average market price of the underlying stock during the period presented.

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## (5) Share-Based Compensation

Astro-Med has one equity incentive plan (the Plan ) under which incentive stock options, non-qualified stock options, restricted stock units ( RSUs ), restricted stock awards ( RSAs ) and other equity based awards may be granted to officers and certain employees. An aggregate of $1,000,000$ shares were authorized for awards under the Plan. Options granted to employees vest over four years. The exercise price of each stock option will be established at the discretion of the Compensation Committee; however, any incentive stock options granted must be at an exercise price of not less than fair market value at the date of grant. Beginning in fiscal year 2013, a portion of the Company s long-term incentive compensation will be awarded in the form of RSUs. The RSUs vest fifty-percent on the first anniversary of the grant date and fifty-percent on the second anniversary of the grant date provided that the grantee is employed on each vesting date by Astro-Med or an affiliate company and provided the Company achieves specific thresholds of net sales and annual operating income as established under the Management Bonus Domestic Plan. At October 27, 2012, 460,444 shares were available for grant under the Plan.

On September 6, 2012, Astro-Med, Inc. announced the appointment of Gregory A. Woods, as Executive Vice President and Chief Operating Officer. Upon this appointment, Mr. Woods was granted 50,000 shares of restricted stock and options to purchase 50,000 shares of the Registrant s common stock, all of which vest in four equal, annual installments commencing on the first anniversary of his appointment. Mr. Woods will be eligible to participate in the incentive compensation and bonus plans applicable to executive officers of the Company.

The Plan provides for an automatic annual grant of ten-year options to purchase 5,000 shares of stock to each non-employee director upon the adjournment of each annual shareholders meeting. Each such option is exercisable at the fair market value as of the grant date and vests immediately prior to the next succeeding annual shareholders meeting. In addition to the automatic option grant under Plan, the Company adopted a Non-Employee Director Annual Compensation Program (the Program ) effective as of February 1, 2012. The Program provides that each non-employee director is entitled to an annual cash retainer of $\$ 7,000$ (the Cash Retainer ), plus $\$ 500$ for each Board and committee meeting attended, provided that if more than one meeting occurs on the same day, no more than $\$ 500$ shall be paid for such day. The non-employee director may elect for any fiscal year to receive all or a portion of the Cash Retainer in the form of common stock of the Company, which will be issued under the Plan. If a non-employee director elects to receive all or a portion of the Cash Retainer in the form of common stock, such shares shall be issued in four quarterly installments on the first day of each fiscal quarter, and the number of shares of common stock to be issued shall be based on the fair market value of such common stock on the date such installment is payable. The common stock received in lieu of such Cash Retainer will be fully vested. However, a non-employee director who receives common stock in lieu of all or a portion of the Cash Retainer may not sell, transfer, assign, pledge or otherwise encumber the common stock prior to the first anniversary of the date on which such shares were issuable. In the event of the death or disability of a nonemployee director, or a change in control of the Company, any shares of common stock issued in lieu of such Cash Retainer, shall no longer be subject to such restrictions on transfer.

In addition, under the Program, commencing with the 2012 annual meeting, each non-employee director will receive RSAs with a value equal to $\$ 20,000$ (the Equity Retainer ). If a non-employee director is first appointed or elected to the Board of Directors effective on a date other than at the annual shareholders meeting, on the date of such appointment or election, the director shall receive a pro rata award of restricted common stock having a value based on the number of days remaining until the next annual meeting. The Equity Retainer will vest on the earlier of 12 months after the grant date or the date immediately prior to the next annual meeting of the shareholders following the meeting at which such RSAs were granted. However, a non-employee director may not sell, transfer, assign, pledge or otherwise encumber the vested common stock prior to the second anniversary of the vesting date. In the event of the death or disability of a non-employee director, or a change in control of the Company, the RSAs shall immediately vest and shall no longer be subject to such restrictions on transfer.

We account for compensation cost related to share-based payments based on fair value of the stock options, RSUs and RSAs when awarded to an employee or director. We have estimated the fair value of each option on the date of grant using the Black-Scholes option-pricing model. Our estimate requires a number of complex and subjective assumptions including our stock price volatility, employee exercise patterns (expected life of the options), the risk-free interest rate and the Company s dividend yield. The stock price volatility assumption is based on the historical weekly price data of our common stock over a period equivalent to the weighted average expected life of our options. Management evaluated whether there were factors during that period which were unusual and would distort the volatility figure if used to estimate future volatility and concluded that there were no such factors. In determining the expected life of the option grants, the Company has observed the actual terms of prior grants with similar characteristics and the actual vesting schedule of the grant and has assessed the expected risk tolerance of different option groups. The risk-free interest rate is based on the actual U.S. Treasury zero coupon rates for bonds matching the expected term of the option as of the option grant date. Our accounting for share-based compensation for RSUs and RSAs is also based on the fair value method. The fair value of the RSUs and RSAs is based on the closing market price of the Company s common stock on the grant date of the RSU or RSA.

Share-based compensation expense was recognized as follows:

|  | Three Months Ended |  |  | Nine Months Ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { October 27, } \\ 2012 \end{gathered}$ |  | tober 29, 2011 | $\begin{gathered} \text { October } 27, \\ 2012 \end{gathered}$ |  | ctober 29, 2011 |
| Stock Options | \$ 42,167 | \$ | 42,996 | \$ 120,497 | \$ | 161,242 |
| Restricted Stock Awards and Restricted Stock Units | 137,924 |  |  | 185,054 |  |  |
| Total | \$ 180,091 | \$ | 42,996 | \$ 305,551 | \$ | 161,242 |

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## Stock Options

The fair value of stock options granted during the nine months ended October 27, 2012 and October 29, 2011 was estimated using the following assumptions:

|  | $\begin{array}{c}\text { Nine Months Ended } \\ \text { October 29, }\end{array}$ |  |
| :--- | :---: | :---: |
| October 27, |  |  |
| $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 1}$ |  |$)$

The weighted average fair value per share for options granted was $\$ 2.09, \$ 2.01$ and $\$ 1.93$ during the first, second and third quarter of fiscal 2013 , respectively. On a comparative basis, the weighted average fair value per share for options granted was $\$ 2.03, \$ 2.05$ and $\$ 1.86$ during the first, second and third quarter of fiscal 2012, respectively.

Aggregated information regarding stock options granted under the Plan for the nine months ended October 27, 2012 is summarized below:

|  | Number of Options | Weighted Average Exercise Price |  | eighted Average Remaining Contractual Life (in Years) | Aggregate Intrinsic Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outstanding at January 31, 2012 | 888,097 | \$ | 8.27 | 4.7 | \$ | 547,874 |
| Granted | 144,000 |  | 8.09 |  |  |  |
| Exercised | $(43,048)$ |  | 4.40 |  |  |  |
| Expired or canceled | $(42,022)$ |  | 8.51 |  |  |  |
| Outstanding at October 27, 2012 | 947,027 | \$ | 8.41 | 4.8 | \$ | 554,850 |
| Exercisable at October 27, 2012 | 733,627 | \$ | 8.58 | 3.6 | \$ | 430,720 |

As of October 27, 2012 there was $\$ 342,314$ of unrecognized compensation expense related to unvested options.
Restricted Stock Units (RSUs) and Restricted Stock Awards (RSAs)
Aggregated information regarding RSUs and RSAs granted under the Plan for the nine months ended October 27, 2012 is summarized below:

|  | RSAs \& RSUs | Weighted Average <br> Grant Date Fair Value |  |
| :--- | :---: | :---: | :---: |
| Outstanding at January 31, 2012 | 96,900 | 8 |  |
| Granted |  | 8.10 |  |
| Exercised |  |  |  |
| Expired or canceled | 96,900 | $\$$ | 8.10 |
| Outstanding at October 27, 2012 |  |  |  |

As of October 27, 2012 there was $\$ 599,388$ of unrecognized compensation expense related to unvested RSUs and RSAs.

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## Employee Stock Purchase Plan

Astro-Med has an Employee Stock Purchase Plan allowing eligible employees to purchase shares of common stock at a $15 \%$ discount from fair value on the date of purchase. A total of 247,500 shares were reserved for issuance under this plan. During the quarters ended October 27, 2012 and October 29, 2011, 1,535 and 1,210 shares respectively, were purchased under this plan. During the nine months ended October 27, 2012 and October 29, 2011, 4,082 and 4,487 shares respectively, were purchased under this plan. As of October 27, 2012, 66,125 shares remain available.

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## (6) Inventories

Inventories are stated at the lower of cost (first-in, first-out) or market and include material, labor and manufacturing overhead. The components of inventories are as follows:

|  | October 27, 2012 | January 31, 2012 |  |
| :--- | ---: | ---: | ---: |
| Materials and Supplies | $\$ 8,664,879$ | $\$$ | $9,204,853$ |
| Work-In-Process | $1,531,561$ | $1,274,397$ |  |
| Finished Goods | $4,290,860$ | $3,649,349$ |  |
|  | $\$$ | $14,487,300$ | $\$$ |
|  | $14,128,599$ |  |  |

## (7) Income Taxes

The Company s effective tax rates for the periods, which are based on the projected effective tax rate for the full year, are as follows:

|  | Three Months Ended | Nine Months Ended |
| :--- | ---: | ---: | ---: |
| Fiscal 2013 | $38.9 \%$ | $32.0 \%$ |
| Fiscal 2012 | $28.5 \%$ | $32.0 \%$ |

During the nine months ended October 27, 2012, the Company recognized an income tax expense of approximately $\$ 1,471,000$ which included an expense of $\$ 1,773,000$ on the nine month s pretax income and a benefit $\$ 302,000$ primarily related to the favorable resolution of a previously uncertain tax positions. During the nine months ended October 29, 2011, the Company recognized income tax expense of approximately $\$ 1,070,000$ which included an expense of $\$ 1,183,000$ on the nine month s pretax income and a benefit $\$ 113,000$ related to the difference between the prior year s tax provision and the actual returns as filed.

As of October 27, 2012, the Company s cumulative unrecognized tax benefits totaled $\$ 533,354$ compared to $\$ 779,543$ as of January $31,2012$. There were no developments affecting unrecognized tax benefits during the quarter ended October 27, 2012.

## (8) Line of Credit and Note Receivable

On January 30, 2012, we completed the sale of our label manufacturing operations in Asheboro, North Carolina to Label Line Ltd. The net sales price of $\$ 1,000,000$ was received in the form of a promissory note issued by Label Line Ltd. and is fully secured by a first lien on various collateral, including the Asheboro plant and plant assets. The note bears interest at a rate equal to the lesser of (i) the United States prime rate as of January 30, 2013 plus 50 basis points or (ii) six percent per annum and is payable in sixteen quarterly installments of principal and interest commencing on January 30, 2013. The Note Receivable is disclosed at its present value on the accompanying condensed consolidated balance sheet for the periods ended October 27, 2012 and January 31, 2012.

The terms of the Asheboro sale also included an agreement for Astro-Med to provide Label Line Ltd. with additional financing in the form of a revolving line of credit in the amount of $\$ 600,000$. This line of credit is fully secured by first lien on various collateral of Label Line Ltd., including the Asheboro plant and plant assets and bears interest at a rate equal to the United States prime rate plus an additional margin of two percent of the outstanding credit balance. The line of credit has an initial term of one-year from the date of the sale which may be extended for consecutive one-year terms on mutual agreement of both parties. There were no outstanding borrowings due as of January 31, 2012. As of October 27, 2012, Astro-Med has extended $\$ 300,000$ on this revolving line of credit.

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## (9) Segment Information

The Company reports three segments consistent with its sales product groups: Test \& Measurement (T\&M); QuickLabel Systems (QuickLabel) and Grass Technologies (Grass). The Company evaluates segment performance based on the segment profit before corporate expenses.

Summarized below are the Net Sales and Segment Operating Profit for each reporting segment:

| (In thousands) | Three Months Ended |  |  |  |  |  | Nine Months Ended |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Net Sales |  |  | Segment Operating Profit |  |  | Net Sales |  |  | Segment Operating Profit |  |  |
|  | $\begin{aligned} & \text { October 27, } \\ & 2012 \end{aligned}$ |  | ober 29, 2011 | $\begin{aligned} & \text { October 27, } \\ & 2012 \end{aligned}$ |  | ober 29, $2011$ | $\begin{gathered} \text { October } 27, \\ 2012 \end{gathered}$ |  | ober 29, 2011 | $\begin{gathered} \text { October 27, } \\ 2012 \end{gathered}$ |  | $\text { ober } 29 \text {, }$ $2011$ |
| T\&M | \$ 5,359 | \$ | 4,325 | \$ 1,280 | \$ | 595 | \$ 13,187 | \$ | 12,550 | \$ 2,391 | \$ | 1,469 |
| QuickLabel | 10,680 |  | 10,352 | 1,164 |  | 392 | 31,851 |  | 32,364 | 3,142 |  | 1,798 |
| Grass | 4,523 |  | 4,892 | 919 |  | 1,176 | 13,521 |  | 13,850 | 2,464 |  | 2,587 |
| Total | \$ 20,562 | \$ | 19,569 | 3,363 |  | 2,163 | \$ 58,559 | \$ | 58,764 | 7,997 |  | 5,854 |
| Corporate Expenses |  |  |  | 1,270 |  | 975 |  |  |  | 3,339 |  | 2,886 |
| Operating Income |  |  |  | 2,093 |  | 1,188 |  |  |  | 4,658 |  | 2,968 |
| Other Income (Expense) Net |  |  |  | 47 |  | (69) |  |  |  | (56) |  | 379 |
| Income Before Income Taxes |  |  |  | 2,140 |  | 1,119 |  |  |  | 4,602 |  | 3,347 |
| Income Tax Provision |  |  |  | 832 |  | 319 |  |  |  | 1,471 |  | 1,070 |
| Net Income |  |  |  | \$ 1,308 | \$ | 800 |  |  |  | \$ 3,131 | \$ | 2,277 |

## (10) Recent Accounting Pronouncements

## Intangibles

In July 2012, the Financial Accounting Standards Board (FASB) issued ASU 2012-02, Testing Indefinite-Lived Intangible Assets for Impairment, which allows entities to use a qualitative approach to test indefinite-lived intangible assets for impairment. ASU 2012-02 permits an entity to first assess qualitative factors to determine whether it is more likely than not that the fair value of the indefinite-lived intangible asset is less than its carrying value. If it is concluded that this is the case, it is necessary to perform the currently prescribed quantitative impairment test. Otherwise, the quantitative impairment test is not required. ASU 2012-02 is effective for annual and interim impairment tests performed for fiscal years beginning after September 15, 2012. The adoption of the provisions of ASU 2012-02 will not have a material impact on the Company s financial position or results of operations.

## Comprehensive Income

In June 2011, the FASB issued ASU 2011-05, Presentation of Comprehensive Income, which requires entities to present the components of net income and other comprehensive income either as one continuous statement or as two consecutive statements. ASU 2011-05 eliminates the option to present the components of other comprehensive income as part of the statement of changes in shareholders equity. While ASU 2011-05 changes the presentation of comprehensive income, it does not change the components that are recognized in net income or comprehensive income under current accounting guidance. ASU 2011-05 also requires entities to present reclassification adjustments out of accumulated other comprehensive income by component in both the statement in which net income is presented and the statement in which other comprehensive income is presented. In December 2011, the FASB issued ASU 2011-12, Deferral of the Effective Date for Amendments to the Presentation of Reclassification of Items Out of Accumulated Other Comprehensive Income in Accounting Standard Update No. 2011-05, which indefinitely defers the guidance related to the presentation of reclassification adjustments. ASU 2011-05 is effective for interim and annual periods beginning after December 15, 2011, and must be applied retrospectively. We adopted this guidance in the first quarter of fiscal 2013 and have provided the disclosures required for the three and nine months ended October 27, 2012 and October 29, 2011, in the accompanying Condensed Consolidated Statements of Comprehensive Income.

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No new accounting pronouncements, issued or effective during the third quarter of the current year, have had or are expected to have a material effect on our consolidated financial statements.

## (11) Securities Available for Sale

Pursuant to our investment policy, securities available for sale include state and municipal securities with various contractual or anticipated maturity dates ranging from one to 34 months. Securities available for sale are carried at fair value, with unrealized gains and losses reported as a component of accumulated other comprehensive income (loss) in shareholders equity until realized. Realized gains and losses from the sale of available for sale securities, if any, are determined on a specific identification basis. A decline in the fair value of any available for sale security below cost that is determined to be other than temporary will result in a write-down of its carrying amount to fair value. No such impairment charges were recorded for any period presented. All short-term investment securities have original maturities greater than 90 days. The fair value, amortized cost and gross unrealized gains and losses of the securities are as follows:

| October 27, 2012 | Amortized Cost | Gross Unrealized Gains |  | Gross Unrealized Losses |  | Fair Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State and Municipal Obligations | \$ 8,163,830 | \$ | 10,090 | \$ | (85) | \$ | 8,173,835 |


| January 31, 2012 | Amortized Cost | Gross Unrealized Gains |  | Gross Unrealized Losses |  | Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State and Municipal Obligations | 11,313,013 | \$ | 22,933 | \$ | (22) | \$ 11,335,924 |

## (12) Fair Value

We measure our financial assets at fair value on a recurring basis in accordance with the guidance provided in ASC 820, Fair Value Measurement and Disclosures which defines fair value 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 (exit price). In addition, ASC 820 establishes a three-tiered hierarchy for inputs used in management $s$ determination of fair value of financial instruments that emphasizes the use of observable inputs over the use of unobservable inputs by requiring that observable inputs be used when available. Observable inputs are inputs that reflect management s belief about the assumptions market participants would use in pricing a financial instrument based on the best information available in the circumstances.

The fair value hierarchy is summarized as follows:

Level 1 Quoted prices in active markets for identical assets or liabilities;

Level 2 Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities; and

Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.
Cash and cash equivalents; accounts receivables; line of credit receivable; accounts payable, accrued compensation and other expenses; and income tax payable are reflected in the condensed consolidated balance sheet at carrying value, which approximates fair value due to the short term nature of the these instruments.

Assets measured at fair value on a recurring basis are summarized below:

Total

| Money Market Funds (included in Cash and Cash Equivalents) | $\$ 9,104,455$ | $\$$ | $\$$ | $\$ 9,104,455$ |
| :--- | :---: | :---: | :---: | :---: |
| State and Municipal Obligations (included in Securities Available for Sale) | $8,173,835$ |  | $8,173,835$ |  |
| Total | $\$ 17,278,290$ | $\$$ | $\$$ | $\$ 17,278,290$ |
|  |  |  |  |  |

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For our money market funds and state and municipal obligations, we utilize the market approach to measure fair value. The market approach is based on using quoted market prices for identical assets.

## (13) Life Insurance Proceeds

During the second quarter of fiscal 2012, we recognized income on key-man life insurance proceeds of $\$ 300,000$. This income is included in other income in the accompanying consolidated statement of operations for the nine month period ended October 29, 2011.

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## Item 2.

## ASTRO-MED, INC.

## MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION

## AND RESULTS OF OPERATIONS

## Business Overview

This section should be read in conjunction with Astro-Med s Condensed Consolidated Financial Statements included elsewhere herein and our Annual Report on Form 10-K for the fiscal year ended January 31, 2012.

Astro-Med is a multi-national enterprise, which designs, develops, manufactures, distributes and services a broad range of products that acquire, store, analyze and present data in multiple formats. The Company organizes its structure around a core set of competencies, including research and development, manufacturing, service, marketing and distribution. We market and sell our products and services through the following three sales product groups:


#### Abstract

Test and Measurement Product Group (T\&M) offers a suite of Ruggedized Printer products designed for military and commercial applications to be used in the avionics industry to print weather maps, communications and other critical flight information. T\&M also comprises a suite of telemetry recorder products sold to the aerospace and defense industries, as well as portable data acquisition recorders, which offer diagnostic and test functions to a wide range of manufacturers including automotive, energy, paper and steel fabrication.

QuickLabel Systems Product Group (QuickLabel) offers label printer hardware, labeling software, service contracts and label and ink consumable products that digitally print color labels on a broad range of label and tag substrates.


Grass Technologies Product Group (Grass) offers diagnostic and monitoring instrumentation that serve the clinical and research neurophysiology markets and the life science markets, as well as a range of consumable supplies.
Astro-Med markets and sells its products and services globally through a diverse distribution structure of sales personnel, manufacturing representatives and authorized dealers that deliver a full complement of branded products and services to customers in our respective markets.

## Results of Operations

Three Months Ended October 27, 2012 vs. Three Months Ended October 29, 2011

Net sales by product group and current quarter percentage change over prior year for the three months ended October 27, 2012 and October 29, 2011 were:

| (Dollars in thousands) | $\begin{gathered} \text { October 27, } \\ 2012 \end{gathered}$ |  |  | $\begin{gathered} \text { October 29, } \\ 2011 \end{gathered}$ |  |  | \% Change Over Prior Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T\&M | \$ | 5,359 | 26.1\% | \$ | 4,325 | 22.1\% | 23.9\% |
| QuickLabel |  | 10,680 | 51.9\% |  | 10,352 | 52.9\% | 3.2\% |
| Grass |  | 4,523 | 22.0\% |  | 4,892 | 25.0\% | (7.5)\% |
| Total | \$ | 20,562 | 100.0\% | \$ | 19,569 | 100.0\% | 5.1\% |

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Net sales for the third quarter of the current year were $\$ 20,562,000$, representing a $5.1 \%$ increase as compared to both the previous year st third quarter sales of $\$ 19,569,000$ and current year second quarter sales of $\$ 19,572,000$. Sales through the domestic channels for the current quarter were $\$ 14,642,000$, an increase of $3.7 \%$ over the prior year. International shipments for the third quarter of the current year were $\$ 5,920,000$, representing an $8.8 \%$ increase from the previous year. Current year $s$ third quarter international sales include an unfavorable foreign exchange rate impact of $\$ 204,000$.

Hardware sales in the current quarter were $\$ 9,750,000$, an increase of $17.1 \%$ as compared to prior year s third quarter sales of $\$ 8,329,000$, and a $9.9 \%$ improvement over the current year second quarter sales of $\$ 8,875,000$. The current quarter increase is primarily due to the increase in demand for T\&M s Ruggedized products, as sales have increased $55.8 \%$ as compared to the prior year. Also contributing to the current quarter increase in hardware sales are sales of QuickLabel s color printer product line, which has more than doubled as compared to prior year third quarter sales. The overall hardware sales increase is somewhat tempered by a decline in Grass s hardware products.

Consumables sales in the current quarter were $\$ 9,504,000$, representing a $4.0 \%$ decrease over prior year s third quarter consumable sales of $\$ 9,899,000$, and an almost $1.0 \%$ decrease as compared to current year second quarter consumable sales of $\$ 9,589,000$. The current quarter decrease in consumable sales as compared to the prior year is an outgrowth of the January 2012 divestiture of the Asheboro, North Carolina label business, which contributed sales of $\$ 938,000$ in the third quarter of the prior year. The overall decrease in third quarter consumable sales was tempered by Grass s double-digit increase in sales of the electrodes and cream product lines and the single digit increase in sales of QuickLabel s digital color printer supplies as compared to prior year sthird quarter.

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Service and other revenues of $\$ 1,308,000$ in the current quarter were down from prior year s third quarter service and other revenues of $\$ 1,341,000$, primarily due to the decrease in repair revenue during the quarter.

Current year third quarter gross profit was $\$ 8,838,000$, reflecting a $6.5 \%$ improvement over current year second quarter gross profit of $\$ 8,299,000$ and a $10.3 \%$ improvement over prior year sthird quarter gross profit of $\$ 8,014,000$. The Company s gross profit margin of $43.0 \%$ in the current quarter reflects an increase from the prior year sthird quarter gross profit margin of $41.0 \%$. The higher gross profit and related margin for the current quarter as compared to prior year is primarily attributable to higher sales volume, favorable product mix and lower manufacturing costs.

Operating expenses for the current quarter were $\$ 6,745,000$, a slight decrease as compared to prior year s third quarter operating expenses of $\$ 6,826,000$. Specifically, selling and marketing expenses for the current quarter decreased $2.7 \%$ to $\$ 4,431,000$ as compared to the previous year s third quarter selling and marketing expenses of $\$ 4,555,000$. The decrease in selling and marketing for the current quarter was primarily due to decreases in wages and benefits, as well as advertising spend. The overall decrease in third quarter operating expenses was tempered by the increase in General and administrative (G\&A) expenses. G\&A expenses increased $17.6 \%$ to $\$ 1,187,000$ in the third quarter of the current year as compared to prior year sthird quarter G\&A expenses of $\$ 1,009,000$. The increase in G\&A was primarily due to a increase in wages and benefits and professional service costs. Investment in R\&D in the third quarter of the current year of $\$ 1,126,000$ represents a $10.8 \%$ decrease compared to prior year s third quarter investment of $\$ 1,262,000$. The current quarter spending in $R \& D$ represents $5.5 \%$ of sales, an increase as compared to prior year $s$ third quarter level of $6.4 \%$.

Third quarter operating income of $\$ 2,093,000$ increased $76.2 \%$ as compared to the prior year s third quarter operating income of $\$ 1,188,000$. Operating margin for the third quarter of the current year of $10.2 \%$ is also up as compared to the prior year sthird quarter margin of $6.1 \%$. The increase in operating income and related margin is primarily attributable to higher sales volume and reduced selling and marketing expenses during the current quarter.

Other income during the third quarter was $\$ 47,000$ compared to other expense of $\$ 69,000$ in the third quarter of the previous year. The increase was primarily due to the increase in foreign exchange gain recognized in the third quarter of the current year.

The provision for federal, state and foreign income taxes for the third quarter of the current year was $\$ 832,000$ reflecting an effective tax rate of $38.9 \%$. This result compares to the prior year s third quarter income tax expense of $\$ 319,000$ reflecting an effective tax rate of $28.5 \%$. The increased effective tax rate for the third quarter of the current year as compared to the prior year is primarily due to a $\$ 113,000$ tax benefit related to the difference between the prior year $s$ tax provision and the actual returns as filed recognized in the third quarter of the prior year.

The Company reported $\$ 1,308,000$ in net income for the third quarter of the current year, reflecting a return on sales of $6.4 \%$ and generating EPS of $\$ 0.18$ per diluted share. On a comparative basis, in the prior year s third quarter the Company recognized net income of $\$ 800,000$ reflecting a return on sales of $4.1 \%$ and an EPS of $\$ 0.11$ per diluted share, which includes $\$ 0.02$ per diluted share attributable to a $\$ 113,000$ tax benefit related to the difference between the prior year s tax provision and the actual returns as filed.

## Nine Months Ended October 27, 2012 vs. Nine Months Ended October 29, 2011

Net sales by product group and current quarter percentage change over prior year for the nine months ended October 27, 2012 and October 29, 2011 were:

| (Dollars in thousands) | $\begin{gathered} \text { October } 27, \\ 2012 \end{gathered}$ |  |  | $\begin{gathered} \text { October } 29, \\ 2011 \end{gathered}$ |  |  | \% Change Over Prior Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T\&M | \$ | 13,187 | 22.5\% | \$ | 12,550 | 21.3\% | 5.1\% |
| QuickLabel |  | 31,851 | 54.4\% |  | 32,364 | 55.1\% | (1.6)\% |
| Grass |  | 13,521 | 23.1\% |  | 13,850 | 23.6\% | (2.4)\% |
| Total | \$ | 58,559 | 100.0\% | \$ | 58,764 | 100.0\% | (0.3)\% |

Net sales for the nine month period of the current fiscal year were $\$ 58,559,000$, slight decrease as compared to sales of $\$ 58,764,000$ as reported for the first nine months of the prior fiscal year. Sales through the domestic channels for the first nine months of the current year were $\$ 41,394,000$, a slight increase from prior year s domestic sales of $\$ 40,975,000$. International sales for the first nine months of the current year of

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$\$ 17,165,000$ includes an unfavorable impact of $\$ 872,000$ due to foreign exchange rates and reflects an $3.5 \%$ decrease as compared to the prior year.

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The Company s hardware sales were $\$ 26,546,000$ in the first nine months of fiscal 2013, a $3.7 \%$ increase as compared to the same period in the prior year. Contributing to the increase in hardware growth in the current year was T\&M hardware sales for the first nine months of the current year of $\$ 11,857,000$, a $7.4 \%$ increase compared to prior year s sales of $\$ 11,043,000$ and QuickLabel s hardware sales for the first nine months of the current year of $\$ 6,621,000$, a $15.8 \%$ increase as compared to prior year s sales of $\$ 5,719,000$. The increase was partially offset by the $8.6 \%$ decrease in Grass Technologies hardware sales for the first nine months of the current year with sales of $\$ 8,069,000$ compared to prior year s sales of $\$ 8,830,000$.

Consumables sales for the first nine months of the current year were $\$ 28,405,000$, representing a decrease of $3.3 \%$ as compared to the prior year s consumable sales of $\$ 29,361,000$. The overall decrease in consumable sales for the first nine months of the current year was primarily attributable to lower label and tag sales in the QuickLabel product group due to the January 2012 divestiture of the Asheboro, North Carolina facilities, which contributed sales of approximately $\$ 3,000,000$ in the first nine months of the prior year. This overall decrease in consumable sales in the current year was somewhat tempered by the increase in sales of digital color printer supplies within the QuickLabel product group, which were up $17.8 \%$ as compared to the prior year.

Service and other revenues of $\$ 3,608,000$ in the first nine months of fiscal 2013 were down $5.3 \%$ from prior year s service and other revenues of $\$ 3,811,000$, primarily due to the decrease in repair revenue.

The Company achieved $\$ 24,508,000$ in gross profit for the first nine months of fiscal 2013 and generated a gross profit margin of $41.9 \%$ as compared to prior year s gross profit of $\$ 23,416,000$ and related gross profit margin of $39.8 \%$. The increase in gross profit and related margin for the first nine months of the current year is due to lower manufacturing costs and favorable product mix.

Operating expenses in the first nine months of the current year were $\$ 19,850,000$, representing a $2.9 \%$ decrease from the prior year. Selling and marketing expenses for the first nine months of the current year decreased $4.9 \%$ from the prior year to $\$ 12,973,000$, with the decrease traceable primarily to lower trade shows, commissions and advertising spending. R\&D spending for the current nine months is $\$ 3,538,000$, representing a $9.7 \%$ decrease as compared with prior year R\&D spending of $\$ 3,917,000$. Spending in R\&D represents $6.0 \%$ of sales for the first nine months of the current year as compared to $6.7 \%$ in the prior year. General and administrative (G\&A) expenses for the first nine months of the current year were $\$ 3,339,000$, a $15.8 \%$ increase from the prior year. The increased spending level for $G \& A$ in the current year is mainly attributed to the increase in benefits and higher professional services costs.

The Company earned $\$ 4,658,000$ in operating income during the first nine months of fiscal year 2013, a $56.9 \%$ increase as compared to $\$ 2,968,000$ for the same period in the prior year. On a margin basis, this year s operating income reflects an operating margin of $8.0 \%$ on sales compared to prior year s operating margin of $5.1 \%$.

Other expense realized during the first nine months of the current fiscal year is $\$ 56,000$ as compared to the other income of $\$ 379,000$ reported in the same period of the previous year. This decrease in the current year is a result of income recognized of $\$ 300,000$ related to the disposition of a key-man life insurance policy in the prior year. Also contributing to the current period decline is the recognition of a foreign exchange loss of $\$ 148,000$ in the current year as compared to a foreign exchange gain of $\$ 50,000$ in the prior year.

The Company has provided federal, state and foreign income tax expense of $\$ 1,471,000$ for the nine month period ended October 27, 2012. This year s provision reflects an effective tax rate of $32.0 \%$, no change from the prior year s effective tax rate of $32.0 \%$. Included in the current year income tax expense is a benefit of $\$ 302,000$ related to the favorable resolution of a previously uncertain tax position. This compares to a $\$ 113,000$ benefit recognized in the prior year related to prior year $s$ tax provision and the actual returns as filed.

Net income earned during the first nine months of the current fiscal year was $\$ 3,131,000$, a $37.5 \%$ increase as compared to prior year s first nine months of net income of $\$ 2,277,000$, and reflects a return on sales of $5.3 \%$. This year s net income resulted in an EPS of $\$ 0.42$ per diluted share which includes a favorable tax benefit of $\$ 0.04$ per share which was recognized in the first quarter. On a comparative basis, prior year sfirst nine months net income reflected a return on sales of $3.9 \%$ and generated an EPS of $\$ 0.31$ per diluted share which includes $\$ 0.04$ per diluted share related to $\$ 300,000$ of income from key-man life insurance proceeds recognized in the prior year as well as $\$ 0.02$ per diluted share related to a $\$ 113,000$ tax benefit for the difference in the prior year stax provision and the actual returns as filed.

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## Segment Analysis

The Company reports three segments consistent with its sales product groups: Test \& Measurement (T\&M); QuickLabel Systems (QuickLabel) and Grass Technologies (Grass). The Company evaluates segment performance based on the segment profit before corporate and financial administration expenses.

Summarized below are the Net Sales and Segment Operating Profit for each reporting segment:


## Test \& Measurement T\&M

Sales revenues from the T\&M product group were $\$ 5,359,000$ for the third quarter of the current fiscal year, representing a $23.9 \%$ increase as compared to sales of $\$ 4,325,000$ for the same period in the prior year. The increase is primarily attributable to the hardware product line, as Ruggedized and TMX product line sales recognized double-digit growth as compared to prior year s sales volume. T\&M sthird quarter segment operating profit of $\$ 1,280,000$ resulted in a $23.9 \%$ profit margin as compared to the prior year s segment operating profit of $\$ 595,000$ and related operating margin of $13.7 \%$. The increase in both segment operating profit and related margin was due to higher sales and favorable product mix.

For the first nine months of the current fiscal year, sales revenues of the T\&M product group were $\$ 13,187,000$, a $5.1 \%$ increase as compared to sales of $\$ 12,550,000$ for the same period of the previous year. The increase in sales is primarily attributable to the double digit increase in hardware product line sales, as both Ruggedized and TMX hardware product lines sales have increased from the prior year. However, the overall increase in sales of T\&M s hardware business was slightly tempered by the decline in sales of traditional recorder hardware. T\&M current year s segment operating profit of $\$ 2,391,000$ represents a $62.8 \%$ increase from the prior year s segment operating profit of $\$ 1,469,000$ and provided an operating profit margin of $18.1 \%$, an increase from the prior year s margin of $11.7 \%$. The increase in $\mathrm{T} \& \mathrm{M}$ current year s segment operating profit and related margin is traceable to higher sales and favorable.

## QuickLabel Systems QuickLabel

Sales revenues from the QuickLabel product group were $\$ 10,680,000$ in the third quarter of the current year as compared to $\$ 10,352,000$ in the same quarter of the prior year. The increase in sales is primarily due to the hardware product line which increased $62.6 \%$ from the prior year primarily attributed to the demand for the Vivo! Touch and the new Kiaro! product line. Also contributing to the current quarter increase was the $8.1 \%$ increase in the digital color printer supplies. The year-over-year increase in sales was somewhat tempered by lower consumable product sales of labels and tags, an outgrowth of the January 2012 divestiture of the Asheboro, North Carolina business. QuickLabel s current quarter segment operating profit was $\$ 1,164,000$, reflecting a profit margin of $10.9 \%$ and an increase from prior year s third quarter segment profit of $\$ 392,000$ and with a related profit margin of $3.8 \%$. The increase in QuickLabel s current year s segment operating profit and related margin is due to higher sales, favorable product mix and lower manufacturing costs and operating expenses.

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The QuickLabel product group had sales revenue of $\$ 31,851,000$ for the first nine months of the current fiscal year, a $1.6 \%$ decline as compared with $\$ 32,364,000$ in sales revenues reported for the same period in the prior year. The key driver of the decrease was the

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decline in label and tag sales in the QuickLabel product group due to the January 2012 divestiture of the Asheboro, North Carolina facilities, which contributed sales of approximately $\$ 3,000,000$ in the first nine months of the prior year. This decline was slightly tempered by the $17.8 \%$ increase in the consumable sales of digital color printer supplies and sales of the new Kiaro! product line, which was introduced in July 2012, as well as the double-digit increase in sales of monochromatic printers as compared to the prior year. The segment operating profit margin of $9.9 \%$ for the first nine months of the current year has improved relative to a $5.6 \%$ profit margin for the same period of the previous year. The current year increase in QuickLabel s profit margin is due to lower manufacturing costs, favorable product mix and lower operating expenses.

## Grass Technologies Grass

Sales revenues in the third quarter of the current year for the Grass product group were $\$ 4,523,000$ representing a $7.5 \%$ decrease as compared to prior year s third quarter sales of $\$ 4,892,000$. The decrease in sales is primarily attributable to sales in the Clinical hardware line, as current quarter sales were lower as compared to prior year s third quarter sales. Also contributing to the decrease for the current quarter are sales of the Research product line which was down $12.1 \%$ as compared to prior year. The lower hardware sales are slightly tempered by an increase in the consumable products of electrodes and creams, which have increased $15.4 \%$ as compared to the prior year. The segment operating profit in the current quarter of $\$ 919,000$ generated a segment operating profit margin of $20.3 \%$ and compares to a segment operating profit margin of $24.0 \%$ as reported in the third quarter of the prior year. The lower segment operating profit and related margin is primarily due to lower sales and unfavorable product mix.

Grass sales were $\$ 13,521,000$ for the first nine months of the current year, a $2.4 \%$ decrease as compared to sales of $\$ 13,850,000$ for the same period of the prior year. The year over year decrease is primarily attributed to the $11.2 \%$ decrease in current year sales of the clinical hardware product line. This decrease was slightly tempered by the $9.3 \%$ increase in consumable sales of electrodes and creams. The segment operating profit of $\$ 2,464,000$ produced an $18.2 \%$ operating profit margin and compares to prior year s segment operating profit margin of $18.7 \%$. The decrease in segment profit and related margin is primarily due to lower sales and unfavorable product mix.

## Financial Condition and Liquidity

The Company believes that cash provided by operations will continue to be sufficient to meet operating and capital needs for at least the next twelve months. However, in the event that cash from operations is not sufficient, the Company has a substantial cash and short term marketable securities balance, as well as a $\$ 5.0$ million revolving bank line of credit, all of which is currently available. Borrowings under this line of credit bear interest at either a fluctuating rate equal to 75 basis points below the base rate, as defined in the agreement, or at a fixed rate equal to 150 basis points above LIBOR.

The Company s statements of cash flows for the nine months ended October 27, 2012 and October 29, 2011 are included on page 6. Net cash flows provided by operating activities was $\$ 3,032,000$ in the current year compared to net cash provided by operating activities of $\$ 4,075,000$ in the previous year. The decline in operating cash flow provided in the first nine months of the current year as compared to the previous year is related to higher inventory and lower accounts payable, accrued compensation and other expenses. This decline in the current year was slightly offset by the increase in current year s net income. Accounts receivables remained flat at $\$ 11,804,000$ at the end of the third quarter as compared to $\$ 11,800,000$ at year-end, but the accounts receivable collection cycle decreased to 46 days sales outstanding at the end of the current quarter as compared to 51 days outstanding at year end. Inventory increased to $\$ 14,487,000$ at the end of the third quarter compared to $\$ 14,129,000$ at year end and inventory days on hand also increased to 111 days on hand at the end of the current quarter from 105 days at year end.

The Company s cash, cash equivalents and investments at the end of the third quarter totaled $\$ 22,963,000$ compared to $\$ 23,040,000$ at year end. The lower cash and investment position at October 27, 2012 resulted from the increase in inventory and the decrease in accounts payable, accrued compensation and other expense, as noted above, as well as cash used to acquire property, plant and equipment of $\$ 527,000$ and to pay cash dividends of $\$ 1,558,000$. Cash of $\$ 770,000$ was also used during the period to purchase treasury shares.

The Company s backlog increased $27.9 \%$ from year-end to $\$ 7,954,000$ at the end of the third quarter.

## Critical Accounting Policies, Commitments and Certain Other Matters

In the Company s Annual Report on Form 10-K for the fiscal year ended January 31, 2012, the Company s most critical accounting policies and estimates upon which our financial status depends were identified as those relating to revenue recognition, warranty claims, bad debts, inventories, income taxes, long-lived assets, goodwill and share-based compensation. We considered the disclosure requirements of Financial Release (FR ) 60 ( FR-60 ) regarding critical accounting policies and FR-61 regarding liquidity and capital resources, certain trading activities and related party/certain other disclosures, and concluded that nothing materially changed during the quarter that would warrant further disclosure under these releases.

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## Forward-Looking Statements

This Quarterly Report on Form 10-Q may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not statements of historical fact, but rather reflect our current expectations concerning future events and results. We generally use the words believes, expects, intends, plans, anticipates, likely, continues, may, will, and similar ex identify forward-looking statements. Such forward-looking statements, including those concerning our expectations, involve risks, uncertainties and other factors, some of which are beyond our control, which may cause our actual results, performance or achievements to be materially different from those expressed or implied by such forward-looking statements. Factors which could cause actual results to differ materially from those anticipated include, but are not limited to (a) general economic, financial and business conditions; (b) declining demand in the test and measurement markets, especially defense and aerospace; (c) competition in the specialty printer industry; (d) ability to develop market acceptance of our products and effective design of customer required features; (e) competition in the data acquisition industry; (f) competition in the neurophysiology industry; (g) the impact of changes in foreign currency exchange rates on the results of operations; (h) the ability to successfully integrate acquisitions; (i) the business abilities and judgment of personnel and changes in business strategy; (j) the efficacy of research and development investments to develop new products; $(\mathrm{k})$ the launching of significant new products which could result in unanticipated expenses; (1) bankruptcy or other financial problems at major suppliers or customers that could cause disruptions in the Company s supply chain or difficulty in collecting amounts owed by such customers; (m) and other risks included under Item 1A-Risk Factors in our Annual Report on Form 10-K for the fiscal year ended January 31, 2012. We assume no obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law.

## Item 3. Ouantitative and Oualitative Disclosures About Market Risk

The registrant is a smaller reporting company and is not required to provide this information.

## Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures
Our management has evaluated, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report pursuant to Rule 13a- 15(b) under the Securities Exchange Act of 1934, as amended (Exchange Act). Based on that evaluation, our Chief Executive Officer and our Chief Financial Officer have concluded that, as of the end of the period covered by this report, our disclosure controls and procedures are effective in ensuring that information required to be disclosed in our Exchange Act reports is (1) recorded, processed, summarized and reported in a timely manner, and (2) accumulated and communicated to our management, including our Chief Executive Officer and our Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

## Changes in Internal Control over Financial Reporting

There have been no changes in our internal control over financial reporting that occurred during our most recent fiscal quarter that have materially affected, or are reasonably likely to have materially affected, our internal control over financial reporting.

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## PART II. OTHER INFORMATION

## Item 1. Legal Proceedings

There are no pending or threatened legal proceedings against the Company believed to be material to the financial position or results of operations of the Company.

## Item 1A. Risk Factors

In addition to the other information set forth in this Quarterly Report on Form 10-Q, you should carefully consider the factors discussed in Part I, Item 1A Risk Factors in our Annual Report on Form 10-K for the fiscal year ended January 31, 2012, which could materially affect our business, financial condition or future operating results. The risks described in our Annual Report on $10-\mathrm{K}$ are not the only risks that we face, as additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition and/or operating result as well as adversely affect the value of our investments in our common stock.

There have been no material updates to the risk factors previously disclosed in our Annual Report on Form 10-K for the fiscal year ended January 31, 2012.

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

On August 22, 2011, the Company s Board of Directors approved an increase in the number of shares authorized for repurchase from 254,089 to 500,000 shares of common stock. This is an ongoing authorization without any expiration date.

During the third quarter of fiscal 2013, the Company made the following repurchases of its common stock:

|  | Total Number of Shares Repurchased | Average <br> Price paid <br> Per Share | Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs | Maximum Number of Shares That May Be Purchased Under The Plans or Programs |
| :---: | :---: | :---: | :---: | :---: |
| July 29 August 25 |  | \$ |  | 500,000 |
| August 26 September 22 | 110,000 | \$ 7.00 | 110,000 | 390,000 |
| September 22 October 27 |  | \$ |  | 390,000 |

## Item 6. Exhibits

The following exhibits are filed as part of this report on Form 10-Q:
31.1 Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2 Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1 Certification of Chief Executive Officer Pursuant 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2 Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
101.INS XBRL Instance Document
101.SCH XBRL Taxonomy Extension Schema Document
101.CAL XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF XBRL Taxonomy Extension Definition Database
101.LAB XBRL Taxonomy Extension Label Linkbase Document
101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

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## SIGNATURES

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

## ASTRO-MED, INC.

## (Registrant)

## Date: December 5, 2012

