Yes ⊠ No □

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

	Washington, D.C. 20549
	FORM 10-Q
X	ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  for the quarterly period ended April 30, 2013.
	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 001-13543
	MGC DIAGNOSTICS CORPORATION (Exact name of registrant as specified in its charter)
	Minnesota (State or other jurisdiction of incorporation or organization)  41-1579150 (IRS Employer Identification No.)
	350 Oak Grove Parkway, Saint Paul, Minnesota 55127-8599 (Address of principal executive offices)
	Registrant's telephone number, including area code: (651) 484-4874
the	cate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.  Yes  No
any (§23	cate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if , every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T 32.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required ubmit and post such files).

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 "accelerated filer," "large accelerated filer" and "smaller"

Large	ompany" in Rule 12b-2 e Accelerated Filer	2 of the Exchange Act: Accelerated Filer □	Non-Accelerated Filer □	Smaller Reporting	ng Company
		ne registrant is a shell co	ompany (as defined in Rule 1	2b-2 of the Exchange	nge Act):
Yes [	□ No⊠				
As of June	1, 2013, the Company	had outstanding 4,080,4	483 shares of Common Stock	x, \$0.10 par value.	
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Item 1. F	inancial Statemen	<u>its.</u>			
Consolidat April 30, 20	GNOSTICS CORPO ed Balance Sheets 013 and October 31, 2 ds, except share and pe		IDIARY		
				April 30, 2013	October 31, 2012
<b>A</b> (				(Unaudited)	2012
Assets					

**Current Assets:** 

Cash and cash equivalents	\$	8,168	\$	9,665
Accounts receivable, net of allowance for doubtful accounts of \$85 and \$98,		6.240		5.710
respectively		6,348		5,710
Inventories, net of obsolescence reserve of \$382 and \$373, respectively		4,056		3,850
Prepaid expenses and other current assets		577		568
Total current assets		19,149		19,793
Property and equipment, net of accumulated depreciation of \$3,980 and \$3,876, respectively		785		578
Intangible assets, net		1,933		1,492
Other non-current assets				85
Total Assets	\$	21,867	\$	21,948
Liabilities and Shareholders' Equity	_		_	
Current Liabilities:				
Accounts payable	\$	1,868	\$	2,094
Employee compensation		1,791		1,749
Deferred income		2,299		1,927
Warranty reserve		135		91
Other current liabilities and accrued expenses		651		442
Total current liabilities		6,744		6,303
Long-term liabilities:				
Long-term deferred income and other		1,751		895
Total Liabilities		8,495		7,198
Commitments and Contingencies				
Shareholders' Equity:				
Common stock, \$0.10 par value, authorized 25,000,000 shares, 4,083,129 and				
3,986,350 shares issued and 3,998,690 and 3,885,279 shares outstanding in				
2013 and 2012, respectively		400		388
Undesignated shares, authorized 5,000,000 shares, no shares issued and outstanding				
Additional paid-in capital		21,643		21,046
Accumulated deficit		(8,671)		(6,684)
Total Shareholders' Equity		13,372		14,750
Total Liabilities and Shareholders' Equity	\$	21,867	\$	21,948
	_			

See accompanying notes to consolidated financial statements.

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# MGC DIAGNOSTICS CORPORATION AND SUBSIDIARY Consolidated Statements of Comprehensive Income (Loss) (Unaudited in thousands, except per share data)

	Three Months ended April 30,			Six Months ended April 30,				
		2013	2012		2013			2012
Revenues								
Equipment, supplies and accessories revenues	\$	6,360	\$	4,490	\$	12,166	\$	9,862
Service revenues		1,203		1,113		2,405		2,169
		7,563		5,603		14,571		12,031
Cost of revenues								
Cost of equipment, supplies and accessories revenues		2,996		2,204		5,831		4,729

Cost of service revenues		357		398		708		732
		3,353		2,602		6,539		5,461
Gross margin		4,210		3,001		8,032		6,570
Operating expenses:								
Selling and marketing		2,094		1,651		4,220		3,426
General and administrative		1,214		930		2,632		2,075
Research and development		640		820		1,287		1,630
Amortization of intangibles		4		109		11		217
		3,952		3,510		8,150		7,348
Operating income (loss)		258		(509)		(118)		(778)
Interest income		1		_		1		4
Income (loss) from continuing operations before taxes		259		(509)		(117)		(774)
Provision for taxes		7		7		14		14
Income (loss) from continuing operations		252		(516)		(131)		(788)
Discontinued operations								
Income from discontinued operations		_		107		_		130
Net income (loss)		252		(409)		(131)		(658)
Other comprehensive loss; net of tax								
Unrealized loss on securities		_		(1)		_		(2)
Comprehensive income (loss)	\$	252	\$	(410)	\$	(131)	\$	(660)
	_		_		_		_	
Income (loss) per share:								
Basic								
From continuing operations	\$	0.06	\$	(0.14)	\$	(0.03)	\$	(0.21)
From discontinued operations		0.00		0.03		0.00		0.04
Total	\$	0.06	\$	(0.11)	\$	(0.03)	\$	(0.17)
Diluted							_	
From continuing operations	\$	0.06	\$	(0.14)	\$	(0.03)	\$	(0.21)
From discontinued operations		0.00		0.03		0.00		0.04
Total	\$	0.06	\$	(0.11)	\$	(0.03)	\$	(0.17)
Weighted average common shares outstanding:			_		_		_	
Basic		3,930		3,797		3,910		3,789
Diluted		3,994		3,797		3,910		3,789
Dividends declared per share	\$	0.45	\$	0.00	\$	0.45	\$	0.00

See accompanying notes to consolidated financial statements.

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#### MGC DIAGNOSTICS CORPORATION AND SUBSIDIARY

#### **Consolidated Statements of Cash Flows**

(Unaudited in thousands)

	Six	Six Months Ended April 30,				
		2013		2012		
Cash flows from operating activities:						
Net loss	\$	(131)	\$	(658)		
Adjustments to reconcile net loss to net cash provided by operating activities:						
Depreciation		110		126		
Amortization		53		217		
Stock-based compensation		234		183		

Decrease in allowance for doubtful accounts		(13)	(64)
Increase in inventory obsolescence reserve		9	57
Gain on disposal of equipment		(3)	_
Changes in operating assets and liabilities:			
Accounts receivable		(625)	1,945
Inventories		(215)	(703)
Prepaid expenses and other current assets		76	(89)
Accounts payable		(226)	(395)
Employee compensation		42	(79)
Deferred income		1,058	(98)
Warranty reserve		44	(40)
Other current liabilities and accrued expenses		98	182
Net cash provided by operating activities		511	584
Cook flows from investing activities.			 
Cash flows from investing activities: Sales of investments			241
Purchases of property and equipment and intangible assets		(598)	(505)
* * * * * * * * * * * * * * * * * * *		` /	
Net cash used in investing activities		(598)	 (264)
Cash flows from financing activities:			
Dividends paid		(1,800)	
Proceeds from issuance of common stock under employee stock purchase plan		68	11
Proceeds from the exercise of stock options		345	40
Repurchase of common stock		_	(10)
Repurchase of common stock upon vesting of restricted stock awards		(23)	
Net cash (used in) provided by financing activities		(1,410)	 41
	_		 _
Net (decrease) increase in cash and cash equivalents		(1,497)	361
Cash and cash equivalents at beginning of period		9,665	8,461
Cash and cash equivalents at end of period	\$	8,168	\$ 8,822
Cash paid for taxes	\$	18	\$ 3
Supplemental non-cash items:			
Current and non-current liabilities issued for leasehold improvements		210	_
Accrued dividends		56	_

See accompanying notes to consolidated financial statements.

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#### MGC DIAGNOSTICS CORPORATION AND SUBSIDIARY

**Notes to Consolidated Financial Statements** (Unaudited)

#### (1) Basis of Presentation and Description of Business

MGC Diagnostics Corporation (the "Company"), through its Medical Graphics Corporation subsidiary, designs and markets non-invasive cardiorespiratory diagnostic systems that are sold under the MGC Diagnostics and MedGraphics brand and trade names. These cardiorespiratory diagnostic systems have a wide range of applications within cardiorespiratory healthcare.

The consolidated balance sheet as of April 30, 2013, the consolidated statements of comprehensive income (loss) for the three- and six-month periods ended April 30, 2013 and 2012, the consolidated statements of cash flows for the six months ended April 30, 2013 and 2012 and the related information presented in these notes have been prepared by management in accordance with U.S. generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Rule 10-01 of Regulation S-X, without audit. Accordingly, they do not include all of the information and notes required by U.S. generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments considered necessary for a fair presentation of results have been included. The consolidated balance sheet at October 31, 2012 was derived from the audited consolidated financial statements as of that date. Operating results for the three and six months ended April 30, 2013 are not necessarily indicative of the results that may be expected for the year ending October 31, 2013. For further information, refer to the consolidated financial statements and notes thereto included in MGC Diagnostics Corporation's Annual Report on Form 10-K for the year ended October 31, 2012.

Preparation of the 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 made in the consolidated financial statements and accompanying notes. Actual results could differ from those estimates. Estimates include accounts receivable, product warranty and inventory reserves, and depreciable lives of property, equipment and intangible assets (including internal software development costs).

The Company determined there were no events subsequent to April 30, 2013, that required recognition or disclosure in these consolidated financial statements.

Certain amounts have been reclassified in prior period details presented to conform with current period classifications. The reclassifications had no impact on total assets, shareholders' equity or comprehensive income (loss).

#### (2) Summary of Significant Accounting Policies

#### Revenue Recognition

The Company recognizes revenue when persuasive evidence of an arrangement exists, transfer of title has occurred or services have been rendered, the selling price is fixed or determinable and collectability is reasonably assured. The Company's products are sold for cash or on unsecured credit terms requiring payment based on the shipment date. Credit terms can vary between customers due to many factors, but are generally, on average, 30 to 60 days. Revenue, net of discounts, is generally recognized upon shipment or delivery to customers in accordance with written sales terms. Standard sales terms do not include customer acceptance conditions, future credits, rebates, price protection or general rights of return. The terms of sales to both domestic customers and international distributors are identical, although adherence to these terms is more pervasive with domestic customers than with international customers. In instances when a customer order specifies final acceptance of the system, revenue recognition is deferred until all customer acceptance criteria have been met. Estimated warranty obligations are recorded upon shipment. Sales and use taxes are reported on a net basis, excluding them from revenues and cost of revenues.

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Service contract revenue is based on a stated contractual rate and is deferred and recognized ratably over the service period, which is typically from one to five years. Deferred income associated with service contracts was \$3,460,000 and \$2,615,000 as of April 30, 2013 and October 31, 2012, respectively. Revenue from installation and training services provided to customers is deferred until the service has been performed or no further obligations to perform the service exist. The amount of deferred installation and training revenue was \$261,000 and \$146,000 as of April 30, 2013 and October 31, 2012, respectively.

When a sale involves multiple deliverables, such as equipment, installation services and training, the amount of the sale consideration is allocated to each respective element based on the relative selling price and revenue is recognized when revenue recognition criteria for each element is met. Deferred revenue from the allocation of discounts within multiple deliverable sale agreements was \$79,000 as of April 30, 2013. Consideration allocated to delivered equipment is equal to the total arrangement consideration less the selling price of installation and training. The selling price of installation and training services is based on specific objective evidence, including third-party invoices.

No customer accounted for more than 10% of revenue in the three and six months ended April 30, 2013 and 2012.

#### Advance Payments from Customers

The Company typically does not receive advance payments from its customers in connection with the sale of its products. The Company occasionally enters into an arrangement under which a customer agrees to purchase a large quantity of product that is to be delivered over a period of time. Depending on the size of these arrangements, the Company may negotiate an advance payment from these customers. Advance payments from customers aggregated \$59,000 and \$23,000 as of April 30, 2013 and October 31, 2012, respectively. Revenue recognition for customer orders that include advance payments is consistent with the Company's revenue recognition policy described above.

#### Internal Software Development Costs

Internal software development costs consist primarily of internal salaries and consulting fees for developing software platforms for sale to or use by customers within equipment purchased from the Company. We capitalize costs related to the development of our software products, as all of these products will be used as an integral part of a product or process to be sold or leased. This software is primarily related to our BreezeSuite platform, including underlying support products.

We capitalize costs related to software developed for new products and significant enhancements of existing products once technological feasibility has been reached and all research and development for the components of the product have been completed. These costs are amortized on a straight-line basis over the estimated useful life of the related product, not to exceed seven years, commencing with the date the product becomes available for general release to our customers. At October 31, 2012, we had not yet amortized any capitalized software costs because the software had not been released for use. During the quarter ended January 31, 2013, the Company introduced Breeze WebReview software and began amortizing the related capitalized software costs using a five-year life. The achievement of technological feasibility and the estimate of a product's economic life require management's judgment. Any changes in key assumptions, market conditions or other circumstances could result in an impairment of the capitalized asset and a charge to our operating results.

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#### **Discontinued Operations**

On August 28, 2012, the Company entered into several agreements with Life Time Fitness, Inc. and affiliated companies ("Life Time Fitness") under which the Company sold and licensed to Life Time Fitness, the assets of the Company's New Leaf business, excluding contracts and other assets related to the Company's non-Life Time customers.

Specifically, the Company sold to Life Time Fitness New Leaf-related software and support materials, New Leaf product inventory, and New Leaf trademarks, service marks, and websites. The Company also licensed to Life Time Fitness patents and other intellectual property for use in the general wellness and health and fitness field. The Company retained all rights to this intellectual property in the medical field. Finally, the Company and Life Time Fitness entered into a Transition Services and Supply Agreement that runs through June 30, 2014 under which the parties will provide services to transition the New Leaf business to Life Time Fitness.

The Company continues to provide its existing New Leaf customers other than Life Time Fitness with products and services under ongoing contractual obligations through June 30, 2014.

The Company expects to recognize revenue and expense associated with its on-going obligations to Life Time Fitness under the Transition Services and Supply Agreement, and expects to incur revenue and expenses from the products and services sold to non-Life Time Fitness customers through June 30, 2014. The Company believes the expected cash flows from these activities are not sufficient to preclude the Company from using discontinued operations treatment for the event.

As a result of its August 28, 2012 sale of the New Leaf assets, the Company has eliminated all fiscal 2012 revenues and expenses associated with its New Leaf business from its statements of comprehensive income (loss) and has reported the net income (loss) from its New Leaf activities as "discontinued operations." Revenues included in discontinued operations totaled \$679,000 and \$1,310,000 for the three- and six-months ended April 30, 2012, respectively. The deferred purchase price not yet paid is included in current assets of \$235,000 and \$150,000 as of April 30, 2013 and October 31, 2012, respectively and other non-current assets of \$85,000 as of October 31, 2012.

#### (3) Stock-Based Compensation and Stock Options

The MGC Diagnostics Corporation 2007 Stock Incentive Plan (the "2007 Plan") and the MGC Diagnostics Corporation 2002 Stock Option Plan (the "2002 Plan") both provide that incentive stock options and nonqualified stock options to purchase shares of common stock may be granted at prices determined by the Compensation Committee, except that the purchase price of incentive stock options may not be less than the fair market value of the stock at date of grant. Under the 2007 Plan, options generally expire no later than seven years from the grant date while under the 2002 Plan all options expire no later than ten years from the grant date. Options under both plans are subject to various vesting schedules. In addition, the 2007 Plan allows the granting of restricted stock awards, stock appreciation rights and performance stock.

Total stock-based compensation expense included in the Company's statements of comprehensive income (loss) for the three months ended April 30, 2013 and 2012 was \$133,000 and \$46,000, respectively and for the six months ended April 30, 2013 and 2012 was \$234,000 and \$183,000, respectively.

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#### Stock Options

A summary of the Company's stock activity for the six-month periods ended April 30, 2013 and 2012 is presented in the following table:

For the six months ended							
April 3	30, 2013	April 30, 2012					
	Weighted		Weighted				
	Average		Average				
	Exercise		Exercise				
Shares	Price	Shares	Price				

Outstanding at beginning of period	286,072	\$ 6.57	346,572	\$ 6.31
Granted	5,900	6.76	_	_
Exercised	(64,583)	5.34	(17,500)	2.30
Expired or cancelled	(18,252)	6.67	_	
Outstanding at end of period	209,137	\$ 6.95	329,072	\$ 6.53

The following table summarizes information concerning stock options outstanding as of April 30, 2013:

			Number	Weighted Average Remaining Contractual	Number Subject to
Exercise Pr	rices	0	utstanding	Life	Exercise
\$	2.00		1,150	0.44	1,150
	5.08		9,000	3.07	9,000
	5.16		30,250	2.33	30,250
	6.23		24,500	1.04	24,500
	6.60		22,142	1.23	22,142
	6.76		5,900	9.54	_
	7.79		41,500	0.44	41,500
	7.86		74,695	1.50	74,695
	Total		209,137	1.62	203,237

The total intrinsic value of options exercised during the three-month periods ended April 30, 2013 and 2012 was \$118,000 and \$0, respectively. The total intrinsic value of options exercised during the six-month periods ended April 30, 2013 and 2012 was \$118,000 and \$53,000, respectively. The total intrinsic value of options outstanding and exercisable as of April 30, 2013 was \$108,000 and \$106,000, respectively, which was calculated using the closing stock price at the end of the second quarter less the option price of in-the-money options. The Company issues new shares when stock options are exercised. The Company received \$345,000 and \$40,000 of cash from the exercise of stock options for the six-month periods ended April 30, 2013 and 2012, respectively. Unrecognized compensation expense related to outstanding stock options as of April 30, 2013 was \$27,000 and is expected to be recognized over a weighted average period of 2.53 years.

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#### Valuation Assumptions

The Company uses the Black-Scholes option-pricing model ("Black-Scholes model") to determine the fair value of stock options as of the grant date. The fair value of stock options under the Black-Scholes model requires management to make assumptions regarding projected employee stock option exercise behaviors, risk-free interest rates, volatility of the Company's stock price and expected dividends. The expense recognized for options granted under the 2002 Plan and 2007 Plan is equal to the fair value of stock options as of the grant date. The following table provides the weighted average fair value of options granted to employees and the related assumptions used in the Black-Scholes model for stock option grants made during the six months ended April 30, 2013:

	Options Granted November 12, 2012
Weighted average fair value of options granted	\$ 5.33
Assumptions used:	
Expected life (years)	8.30
Risk-free interest rate	0.71%
Volatility	77.72%

Dividend Yield 0.00%

a) *Expected life*: For employee grants, the expected term of options granted is determined using historical data, the contractual terms of the options granted and other factors.

- b) *Risk-free interest rate*: The rate is based on the U.S. Treasury zero-coupon yield curve on the grant date for a maturity similar to the expected life of the options.
- c) Volatility: The expected volatility of the Company's common stock is calculated by using the historical daily volatility of the Company's stock price calculated over a period of time representative of the expected life of the options.
- d) Dividend yield: The dividend yield rate is not considered in the model, as the Company has not established a dividend policy for the stock and, other than the one-time special dividend, the Company has not historically paid any dividends.

#### Restricted Stock Awards

Restricted stock awards are awards of common stock that are subject to restrictions on transfer and to a risk of forfeiture if the holder leaves the Company before the restrictions lapse. The holder of a restricted stock award is generally entitled at all times on and after the date of issuance of the restricted shares to exercise the rights of a shareholder of the Company, including the right to vote the shares. The value of stock awards that vest over time was established by the market price on the date of its grant. A summary of the Company's restricted stock activity for the six-month periods ended April 30, 2013 and 2012 is presented in the following table:

	For the six months ended						
	April 3	0, 20	13	April 3	0, 20	12	
	Shares		Weighted Average Grant Date Fair Value	Shares		Weighted Average Grant Date Fair Value	
Unvested at beginning of period	101,071	\$	5.23	126,852	\$	4.12	
Granted	39,395		6.23	27,744		5.34	
Vested	(38,360)		5.60	_		_	
Forfeited	(17,667)		4.66	(6,666)		2.62	
Unvested at end of period	84,439	\$	5.64	147,930	\$	4.42	

Unrecognized compensation expense related to outstanding restricted stock awards to employees and directors as of April 30, 2013 was \$392,000 and is expected to be recognized over a weighted average period of 1.62 years.

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#### Performance Share Awards

Within his employment offer, the Company's Chief Executive Officer has the ability to earn share awards equal to one-third of his base compensation subject to agreed operating performance criteria. On December 18, 2012, the Company's chief executive officer was awarded 20,833 shares of Company common shares to be delivered if the Company meets specific fiscal 2013 financial targets and the officer meets certain performance objectives. The officer is not entitled to rights of ownership and shares are not regarded as outstanding until delivered. These shares are valued at \$117,000, with \$35,000 and \$51,000 recognized as expense in the three- and six-month periods ended April 30, 2013, leaving up to \$66,000 that may be amortized in the remaining two quarters of fiscal 2013. For the three- and six-month periods ended April 31, 2012, the Company recorded a benefit of

\$16,000 and expense of \$0, respectively, related to performance share grants in the previous year, as it was not probable that the shares would be awarded based on expected prior year results.

The Company has also issued performance share awards to non-employee consultants. These awards are an obligation within a consulting arrangement that does not grant any ownership rights until the shares are issued. The value of stock awards to non-employees remains variable until performance criteria have been achieved, when individual share groups to be granted vest, establishing the value of each group over the dates that its related performance criteria was completed. Under variable accounting, amounts are expensed in relation to the shares expected to be granted over the performance period, with value of those whose performance criteria has been met at the market value on the date earned and value of all others marked to market as of the reporting date. As of April 30, 2013, of the 19,064 shares available to be issued, 3,813 shares have been earned with an aggregate market value fixed at \$23,000. The remaining 15,251 shares that may be earned have \$107,000 in value as of April 30, 2013. Expense (benefit) under this agreement for the three-month periods ended April 30, 2013 and 2012 was \$(3,000) and \$(20,000), respectively and for the six-month periods ending April 30, 2013 and 2012 was \$15,000 and \$15,000, respectively.

#### Employee Stock Purchase Plan

The MGC Diagnostics Corporation 2003 Employee Stock Purchase Plan, as amended July 1, 2012 to increase shares available for sale by 100,000 shares, ("Purchase Plan") allows participating employees to purchase up to 200,000 shares of the Company's common stock at a discount through payroll deductions. The Purchase Plan is available to all employees subject to certain eligibility requirements. Under the Purchase Plan participating employees may purchase the Company's common stock on a voluntary after tax basis. Employees may currently purchase the Company's common stock at a price that is the lower of 85% of the fair market value of one share of common stock at the beginning or end of each stock purchase period or phase. The Stock Plan is carried out in sixmonth phases, with phases beginning on January 1 and July 1 of each calendar year. For the phase that ended on December 31, 2012, employees purchased 13,884 shares at a price of \$4.85 per share. As of April 30, 2013, the Company has withheld approximately \$39,000 from employees participating in the phase that began on January 1, 2013. As of April 30, 2013, 124,505 shares of common stock were available for future purchase under the Purchase Plan.

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The following table presents the statements of comprehensive income (loss) classification of pre-tax stock-based compensation expense recognized for the three- and six-month periods ended April 30, 2013 and 2012:

	Three months ended April 30,			Six months ended April 30,				
(In thousands)	2	013		2012		2013		2012
Cost of revenues	\$	2	\$	2	\$	3	\$	2
Selling and marketing		17		2		32		15
General and administrative		113		33		196		148
Research and development		1		9		3		18
Stock-based compensation expense	\$	133	\$	46	\$	234	\$	183

The table above includes a benefit reclassified to discontinued operations from selling and marketing totaling \$9,000 and \$5,000 for the three- and six-month periods ended April 30, 2012, respectively.

#### Tax Impact of Stock-Based Compensation

The Company reports the benefits of tax deductions in excess of recognized stock-based compensation expense on the consolidated statement of cash flows as financing cash flows. For the six-month periods ended April 30, 2013 and 2012, there were no excess tax benefits.

#### (4) Inventories

Inventories consisted of the following as of April 30, 2013 and October 31, 2012:

(In thousands)	 2013	 2012
Raw materials	\$ 2,018	\$ 1,762
Work-in-process	417	220
Finished goods	1,621	1,868
	\$ 4,056	\$ 3,850

#### (5) Intangible Assets

Intangible assets consisted of the following as of April 30, 2013 and October 31, 2012:

(In thousands)	 2013	 2012
Intangible assets:		
Developed technology	\$ 6,833	\$ 6,806
Trademarks	61	61
Software	560	_
Capitalized software in progress	1,212	1,305
	 8,666	8,172
Less: accumulated amortization	(6,733)	(6,680)
	\$ 1,933	\$ 1,492

The intangible assets related to developed technology, patents and trademarks are being amortized using the straight-line method over the estimated useful lives of the assets, which range from five to ten years. Total amortization expense was \$32,000 and \$53,000 for the three- and six-month periods ended April 30, 2013, respectively, and \$109,000 and \$217,000 for the three- and six-month periods ended April 30, 2012, respectively. Of the total, amortization expense related to software costs of \$28,000 and \$42,000 is included in cost of equipment, supplies and accessories revenues for the three- and sixth-month periods ended April 30, 2013, respectively.

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Estimated amortization expense for each of the succeeding fiscal years based on the intangible assets as of April 30, 2013 is as follows:

(In thousands)	Amor	rtization
Six months ending October 31, 2013	\$	71
2014		142
2015		133
2016		121
2017		116
2018		14
	\$	597

The above table does not include estimated amortization expense for patents not yet placed into service totaling \$124,000, included in "Developed technology," or for capitalized software costs of \$1,212,000 that are not yet placed into service. We capitalized software development costs of \$166,000 and \$175,000 during the three-month periods ended April 30, 2013 and 2012, respectfully and \$466,000 and \$360,000 during the six-month periods ended April 30, 2013 and 2012, respectively. Upon completion of this development project, we expect to amortize the software over seven years.

#### (6) Warranty Reserve

Sales of the Company's equipment are subject to a warranty obligation. Equipment warranties typically extend for a period of twelve months from the date of installation. Standard warranty terms are included in customer contracts. Under the terms of these warranties, the Company is obligated to repair or replace any components or assemblies that it deems defective in workmanship or materials. The Company reserves the right to reject warranty claims where it determines that failure is due to normal wear, customer modifications, improper maintenance or misuse. The Company maintains a warranty reserve that reflects the estimated expenses that it will incur to honor the warranties on its products. The Company adjusts the warranty reserve based on the number and type of equipment subject to warranty and the remaining months of warranty coverage. The warranty reserve adjustment reflects the Company's historical warranty experience based on the type of equipment. Warranty provisions and claims for the six-month periods ended April 30, 2013 and 2012 were as follows:

(In thousands)	2	2013	 2012
Balance, beginning of period	\$	91	\$ 141
Warranty provision based on units sold		100	94
Periodic reserve adjustments		65	(17)
Warranty claims		(121)	(117)
Balance, end of period	\$	135	\$ 101

#### (7) Net Income (Loss) per Share

Basic income (loss) per share is computed by dividing net income (loss) by the weighted average shares outstanding during the reporting period. Diluted income per share is computed similarly to basic income (loss) per share except that in computing diluted income per share the weighted average shares outstanding are increased to include additional shares issuable from the assumed exercise of stock options, if dilutive, as well as the dilutive effects of any unvested restricted share awards. Diluted loss per share does not include any of these dilutive effects in its calculation. The number of additional shares is calculated by assuming that outstanding stock options are exercised, outstanding restricted share grants vest and that the cash proceeds from the exercise together with the assumed employment value represented by the unamortized stock-based compensation were used to reacquire shares of common stock at the average market price during the reporting period.

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The Company had unexpired options for the purchase of its common shares and unvested restricted and performance stock awards at April 30, 2013 and 2012 of 314,409 and 526,092 shares, respectively.

Shares used in the loss per share computations are as follows:

	Three mont April		Six months ended April 30,		
(In thousands)	2013	2012	2013	2012	
Weighted average common shares outstanding - basic	3,930	3,797	3,910	3,789	
Dilutive effect of stock options and unvested restricted shares	64				

As a result of the net loss in the six months ended April 30, 2013 and 2012 and in the three months ended April 30, 2012, the outstanding stock options and unvested restricted stock shares were considered antidilutive and, therefore, were excluded from diluted loss per share of those periods. Antidilutive shares excluded from the three months ended April 30, 2013 calculation totaled 147,000.

#### (8) Income Taxes

The Company has recorded a provision for income tax expense of \$7,000 and \$7,000 for the three-month periods ended April 30, 2013 and 2012, respectively, and \$14,000 and \$14,000 for the six-month periods ended April 30, 2013 and 2012, respectively.

As of October 31, 2012, the reserve for uncertain tax positions was \$42,000, increasing to \$43,000 as of April 30, 2013. The entire amount of the reserve is related to uncertainties regarding income tax nexus with various states in which the Company operates. Included in the reserve is \$18,000 of estimated interest and penalties. The total amount of the reserve has increased the Company's effective tax rate, and would therefore decrease the effective tax rate if removed.

Estimated interest and penalties related to potential underpayment of income taxes are classified as a component of tax expense in the consolidated statement of comprehensive income (loss). The Company does not expect the amount of reserves for uncertain tax positions to change significantly in the next twelve months. Similarly, the Company does not anticipate that the total reserve for uncertain tax positions will significantly change due to the settlement of audits and the expiration of statutes of limitations within the next twelve months.

The Company files a consolidated federal income tax return in the United States Federal jurisdiction and files various combined and separate tax returns in several state and local jurisdictions. For United States federal tax, the Company is no longer subject to examinations by the authorities for fiscal years ending prior to November 1, 2008. The expiration dates of the statute of limitations related to the various state income tax returns that the Company files vary by state. There is no statute of limitations for assessments related to jurisdictions where the Company may have a nexus but has chosen not to file an income tax return.

The Company has federal net operating loss ("NOL") and general business tax credit carry forwards; however, the utilization of these tax loss and tax credit carry forwards is limited under Internal Revenue Code ("IRC") §382 and §383, respectively, as a result of a IRS-deemed change in ownership that occurred in the fourth quarter of fiscal 2006. The Company estimates that the amount of federal NOL carry forward from October 31, 2012 that is not limited is approximately \$14.5 million. These loss carry forwards will expire in years 2018 through 2032. Additionally, the Company has concluded that all general business credit carry forwards are limited and not available for use in future years. The Company also has \$109,000 of alternative minimum tax credit carry forwards that do not have expiration dates. The alternative minimum tax credit carry forwards are limited by IRC §383, but their ultimate use is not affected since these do not expire.

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The Company has recorded a full valuation allowance against its net deferred tax asset based on its belief that it was more likely than not that the asset would not be realized in the future. Although this determination was made in a prior fiscal year, it is still applicable as of April 30, 2013, and the Company will continue to assess the need for a full valuation allowance in future quarters. Any reduction of the valuation allowance related to post-bankruptcy net operating losses and other deferred tax assets would (i) first affect earnings as a reduction in the provision for taxes

and (ii) thereafter, the remaining \$0.9 million would increase additional paid-in capital as these deferred tax assets represent employee stock-based compensation tax deductions included in the Company's net operating losses.

#### (9) Separation Accrual

During fiscal 2012, the Company incurred various charges related to the separation of certain executives. During the first quarter of fiscal 2013, the Company incurred a charge of \$29,000 included in general and administrative expenses, consisting of an accrual of separation payments for the former chief financial officer of \$56,000, reduced by the effect of forfeitures of previously expensed unvested restricted stock award costs.

The following table reconciles activity for accrued separation expenses for the following periods.

	Three Months ended April 30,			Six	Six Months ended April 30,			
(In thousands)	2	2013	2	2012		2013		2012
Balance, beginning of period	\$	221	\$	30	\$	343	\$	117
Severance incurred during the period				216		56		216
Severance payments		(92)		(51)		(270)		(138)
Balance, end of period (included in employee								
compensation accrual)	\$	129	\$	195	\$	129	\$	195

#### (10) Segment Reporting

The Company operates in a single industry segment, the manufacture and sale of cardiorespiratory diagnostic products. The Company sells its products into many countries throughout the world. Net sales from continuing operations by geographic area are shown in the following table.

Three Months ended April 30,			Six Months ended April 30,				
_	2013		2012		2013		2012
\$	6,333	\$	4,557	\$	11,596	\$	9,593
	518		240		1,232		969
	393		430		959		843
	319		376		784		626
\$	7,563	\$	5,603	\$	14,571	\$	12,031
	\$	\$ 6,333 \$ 6,333 518 393 319	April 30,  2013  \$ 6,333 \$  518  393  319	** April 30,	**	April 30,     April 2013       2013     2012     2013       \$ 6,333     \$ 4,557     \$ 11,596       518     240     1,232       393     430     959       319     376     784	April 30,       2013     2012     April 30,       \$ 6,333     \$ 4,557     \$ 11,596     \$       518     240     1,232       393     430     959       319     376     784

#### (11) Litigation

The Company is also subject to certain claims and lawsuits that have been filed in the ordinary course of business. From time to time, the Company initiates lawsuits against others to enforce patents or to seek collection of debts in the ordinary course of business. There are no known current lawsuits or other litigation that involve the Company. It is management's opinion that the settlement of all litigation arising in the ordinary course of business would not have a material effect on the financial position, results of operations or liquidity of the Company.

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### Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

#### Overview

The Company, through its Medical Graphics Corporation subsidiary, designs and markets non-invasive cardiorespiratory diagnostic systems that are sold under the MGC Diagnostics and MedGraphics brand and trade names. These cardiorespiratory diagnostic systems have a wide range of applications within cardiorespiratory healthcare. Revenues consist of equipment, supplies and accessories sales as well as service revenues. Equipment, supplies and accessories sales reflect sales of non-invasive cardiorespiratory diagnostic equipment and aftermarket sales of peripherals and supplies. Service revenues consist of revenues from extended service contracts and non-warranty service visits.

Total revenues for the fiscal second quarter of 2013 were \$7.6 million, an increase of 35% from \$5.6 million in 2012. Operating expenses for the fiscal second quarter of 2013 were \$4.0 million, an increase of 12.6% from the same period in 2012. Net income for the three months ended April 30, 2013 was \$252,000, or \$0.06 per basic and diluted share, compared to a net loss of \$(409,000), or \$(0.11) per basic and diluted share, for the same period in 2012.

#### **Results of Operations**

The following table contains selected information from our historical consolidated statements of comprehensive income (loss), expressed as a percentage of revenue:

	Three Months April 30		Six Months ended April 30,		
	2013	2012	2013	2012	
Revenues	100.0%	100.0%	100.0%	100.0%	
Cost of revenues	44.3	46.4	44.9	45.4	
Gross margin	55.7	53.6	55.1	54.6	
Operating Expenses					
Selling and marketing expenses	27.7	29.5	29.0	28.5	
General and administrative expenses	16.0	16.6	18.0	17.2	
Research and development expenses	8.5	14.6	8.8	13.5	
Amortization of intangibles	0.1	1.9	0.1	1.8	
Total operating expenses	52.3	62.6	55.9	61.0	
Operating income (loss)	3.4	(9.0)	(0.8)	(6.4)	
Interest income	_	<del></del>	_		
Provision for taxes	(0.1)	(0.1)	(0.1)	(0.1)	
Income (loss) from continuing operations	3.3	(9.1)	(0.9)	(6.5)	
Discontinued operations:					
Income from discontinued operations	_	1.8	_	1.1	
Net income (loss)	3.3%	(7.3)%	(0.9)%	(5.4)%	

#### Seasonality

The Company experiences some seasonality in its revenues, with the first and fourth quarter of its fiscal year historically being its lowest and highest revenue quarters, respectively. The Company experiences additional variability in each quarter due to a number of factors, including customer budget cycles, product introductions, Company sales incentive programs, general economic conditions and the timing of customer orders.

#### **Quarterly Comparisons of Operations**

The following paragraphs discuss the Company's performance for fiscal three-month periods ended April 30, 2013 and 2012.

#### Revenues

Total revenues from continuing operations for the three months ended April 30, 2013 increased 35.0% compared to the same period in fiscal 2012. Domestic revenue for the three months ended April 30, 2013 increased by 39.0%, primarily related to strong pulmonary equipment sales. International revenue increased by 17.6% from prior year period levels, primarily from the stronger performance in the Canadian and Latin American regions.

#### **Gross Margin**

Gross margin percentage for the three months ended April 30, 2013 was 55.7%, up from 53.6% in the same period in 2012. Volume increases from revenue growth drove most of this increase, with modest negative pressure due to product mix, including a significant shift toward domestic pulmonary business in the current period and the increase of group purchasing organization sales portion of total revenues to 51.2% compared to 41.0% in the fiscal 2012 second quarter. Also offsetting a portion of this increase, margins decreased modestly compared to the prior year period from production costs increases of \$79,000, net of the impact of a decrease in the provision for obsolescence of \$50,000. Gross margin for equipment, supplies and accessories was 52.9% in the quarter, compared to 50.9% in the prior year's quarter. Gross margin for services increased to 70.3% for the quarter, compared to 64.2% for the prior year's quarter primarily as a result of improved pricing and service mix. We expect that combined gross margin levels will continue in the mid-50% range for the remaining fiscal 2013 quarters.

#### **Selling and Marketing**

Selling and marketing expenses increased by 26.8% to \$2.1 million for the three months ended April 30, 2013 from \$1.7 million for the comparable period of fiscal 2012. Expenses increased primarily due to increased selling commissions and group purchasing organization fees of \$253,000, increased travel, trade shows and meetings expenses of \$60,000, net personnel cost and incentives increases of \$74,000 and increased costs of new sales management tools of \$28,000.

#### **General and Administrative**

General and administrative expenses for the three months ended April 30, 2013 increased by 30.5%, or \$284,000, to \$1.2 million compared to \$0.9 million in 2012. Much of the increase is due to the current year cost accruals versus prior year cost reversals resulting in increases of \$167,000, \$110,000 and \$91,000 related to management incentive accruals, stock-based incentive accruals and director compensation acceleration from the earlier annual meeting date and bad debt provisions, respectively.

#### **Research and Development**

Research and development expenses for the three months ended April 30, 2013 decreased by 22.0%, or \$180,000, to \$0.6 million compared to \$0.8 million in the comparable period in fiscal 2012. The decrease resulted primarily from \$102,000 of reduced net personnel and consulting cash and stock-based compensation costs, as consultants were replaced by full-time, internal personnel and \$152,000 related to reduced executive personnel costs. These savings were partially offset by a \$58,000 net increase in project-related costs from the Company's expansion of its investment in new product hardware and software development. Internal software development costs capitalized totaled \$166,000 and \$175,000 in the three months ended April 30, 2013 and 2012, respectively. When considering investment in new products, whether as research & development project spending, capitalized software or acquired software development services, the Company has invested approximately \$1.0 million in new

research and project development initiatives. The Company will continue to invest in new product development to ensure that its future product pipeline remains robust.

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#### **Amortization of Intangibles**

Amortization of patent and developed technology costs was \$4,000 and \$109,000 for the three months ended April 30, 2013 and 2012, respectively. The developed technology costs established as part of the Company "fresh-start" accounting in connection with the Company's 2002 emergence from bankruptcy were fully amortized as of October 31, 2012. Ongoing amortization relates to patent assets.

The Company began amortizing capitalized software development costs as its Breeze WebReview software was released to the market in mid-December 2012. The amortization of software development assets is included in the cost of equipment revenues due to the direct relationship to equipment units sold.

#### **Six Month Comparisons of Operations**

The following paragraphs discuss the Company's performance for fiscal six-month periods ended April 30, 2013 and 2012.

#### Revenues

Total revenues from continuing operations for the six months ended April 30, 2013 increased 21.1% compared to the same period in fiscal 2012. Domestic revenue for the six months ended April 30, 2013 increased by 20.9%, primarily related to strong pulmonary equipment sales. International revenue increased by 22.0% from prior year period levels, including contributions from all regions.

#### **Gross Margin**

Gross margin percentage for the six months ended April 30, 2013 was 55.1%, up from 54.6% compared to the same period in 2012. Volume increases from revenue growth again drove most of this increase, with a product and pricing mix effects from a significant shift toward domestic pulmonary business in the current period and the increase of group purchasing organization sales portion of total revenues to 48.6% compared to 31.8% the fiscal 2012 first half year. Gross margin for equipment, supplies and accessories was 52.1% in the first half year, compared to 52.0% in the prior year's period. Gross margin for services increased to 70.6% for the quarter, compared to 66.3% for the prior year's quarter primarily as a result of improved pricing and service mix.

#### **Selling and Marketing**

Selling and marketing expenses increased by 23.2% to \$4.2 million for the six months ended April 30, 2013 from \$3.4 million for the comparable period of fiscal 2012. Expenses increased primarily due to increased selling commissions and group purchasing organization fees of \$363,000, increased travel, trade shows and meetings expenses of \$160,000, net personnel cost and incentives increases of \$169,000 and increased costs of new sales management tools of \$58,000.

#### General and Administrative

General and administrative expenses for the six months ended April 30, 2013 increased by 26.8%, or \$557,000, to \$2.6 million compared to \$2.1 million in 2012. Much of the increase is due to the current year cost accruals versus prior year cost reversals resulting in increases of \$213,000, \$110,000 and \$71,000 related to management incentive accruals, stock-based incentive accruals and director compensation acceleration from the current year earlier annual meeting date, and bad debt provisions, respectively. The current year cost increases also included \$177,000 related to an abandoned acquisition effort.

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#### **Research and Development**

Research and development expenses for the six months ended April 30, 2013 decreased by 21.0%, or \$343,000, to \$1.3 million compared to \$1.6 million in the comparable period in fiscal 2012. The decrease resulted primarily from \$187,000 of reduced net personnel and consulting cash and stock-based compensation costs, as consultants were replaced by full-time, internal personnel and \$296,000 related to reduced executive personnel costs. These savings were partially offset by a \$131,000 net increase in project-related costs from the Company's expansion of its investment in new product hardware and software development. Internal software development costs capitalized totaled \$466,000 and \$360,000 in the six months ended April 30, 2013 and 2012, respectively.

#### **Amortization of Intangibles**

Amortization of patent and developed technology costs was \$11,000 and \$217,000 for the six months ended April 30, 2013 and 2012, respectively. The developed technology costs established as part of the Company "freshstart" accounting in connection with the Company's 2002 emergence from bankruptcy were fully amortized as of October 31, 2012. Ongoing amortization relates to patent assets.

As noted above, the Company began amortizing capitalized software development costs as its Breeze WebReview software was released to the market in mid-December 2012. The amortization of software development assets is included in the cost of equipment revenues due to the direct relationship to equipment units sold.

#### **Provision for Taxes**

Under the application of fresh-start accounting, as amended by Accounting Standards Codification ("ASC") 805 Business Combination effective September 15, 2009, when the valuation allowance relating to pre-emergence bankruptcy net operating loss and other deferred tax assets is reversed, tax benefits will be recorded as a reduction to income tax expense. For additional information, see Note 8 to the consolidated financial statements, "Income Taxes."

The Company recorded \$7,000 of income tax expense for each of the three-month periods ended April 30, 2013 and 2012 and \$14,000 of income tax expense for each of the six-month periods ended April 30, 2013 and 2012. The income tax expense includes state income tax expenses and minimum fees and increases in reserves for uncertain tax positions.

#### **Liquidity and Capital Resources**

The Company has financed its liquidity needs over the last several years through revenue generated by the operations of its wholly-owned subsidiary, Medical Graphics Corporation.

The Company had cash and cash equivalents of \$8.2 million and working capital of \$12.4 million as of April 30, 2013. During the six months ended April 30, 2013, the Company generated \$511,000 in cash from operating

activities, with \$259,000 generated before changes in working capital items. Accounts receivable increased \$625,000, while days sales outstanding ("DSO"), which measures how quickly receivables are collected, increased by 14 days to 76 days from October 31, 2012 to April 30, 2013. As a result of extended terms in certain large first-half sales transactions, days sales outstanding are expected to remain modestly above historic levels for the remainder of the year. Inventory increased by \$215,000, as days of inventory on hand decreased to 109 days as of April 30, 2013, 32 days less than at April 30, 2012. The most significant increase for cash provided by operating activities was the expansion of deferred revenues by \$1,058,000 over the six months, due to increased new extended service agreements and multiple-deliverable agreements entered into during the period. The accounts payables balance decreased by \$226,000. Employee compensation accruals as of April 30, 2013 were \$42,000 higher than October 31, 2012 levels, reflecting the net of payments of accrued separation and accruals of employee incentive compensation costs since year end.

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During the six months ended April 30, 2013, the Company used \$598,000 in cash in the purchase of property, equipment and intangible assets. The Company has no material commitments for capital expenditures for fiscal year 2013. The Company's 2013 operating plans include the costs of completing the migration of the Company's products operating software to a next-generation software platform, including expensed development efforts and capitalized costs to complete the production software. In conjunction with the home office facilities lease extension during fiscal 2012, the landlord agreed to fund renovations of leasehold improvements. That work began in the first 2013 fiscal quarter, with leasehold improvements and construction in progress as of April 30, 2013 increasing \$210,000 recorded as a noncash asset addition, with related offsets included in other current liabilities and long-term deferred income and other of \$70,000 and \$140,000, respectively. In fiscal 2012, the Company sold \$241,000 of high grade investment securities, invested primarily in United States Treasury instruments and fully insured bank certificates of deposit.

Cash was generated in fiscal 2013 and 2012 through April 30, of the respective years within financing activities, mostly related to share issuances under employee stock benefit programs (including share purchases within option plans and the employee stock purchase plan), offset by amounts paid for share withholding to support statutory minimum income tax withholding requirements. In the fiscal 2013 second quarter, the Company declared and paid \$1,800,000 in a special one-time dividend. Approximately \$56,000 remains to be paid concurrent with the expected vesting of the outstanding underlying restricted share awards, as well as CEO and consultant performance share arrangements. Current and former employees and directors exercised stock purchase options in relation to the dividend declaration and this activity provided \$345,000 of additional cash in the 2013 fiscal period.

During 2011, the Board of Directors authorized the repurchase of up to \$3 million of Company common stock. The program has a current expiration date of October 31, 2013, as extended on March 27, 2013. In the sixmonth periods ended April 30, 2013 and 2012, \$0 and \$10,000, respectively, has been used for stock repurchases. As of April 30, 2013, \$2,735,000 of the share repurchase authorization remains available.

The Company believes that it will meet its liquidity and capital resource needs the next twelve months through its cash flows resulting from operations, as well as current cash and cash equivalents. In addition, the Company has implemented a market-focused strategic plan leveraging the strength of its MGC Diagnostics/MedGraphics brand and improving its worldwide selling and distribution capability. Pursuant to this plan, the Company has held discussions with various potential strategic product and technology partners and may use some of its cash and capital resources in the acquisition of new technologies or businesses.

#### Forward Looking Statements.

The discussion above contains forward-looking statements about our future financial results and business prospects that by their nature involve substantial risks and uncertainties. You can identify these statements by the

use of words such as "anticipate," "believe," "estimate," "expect," "project," "intend," "plan," "will," "target," and other words and terms of similar meaning in connection with any discussion of future operating or financial performance or business plans or prospects.

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Our actual results may differ materially depending on a variety of factors including:

- national and worldwide economic and capital market conditions, including the continuing uncertainty in the European market;
- continuing cost-containment efforts in our hospital, clinic and office markets;
- our ability to remain as a qualified provider for group purchasing organizations (GPOs), thereby ensuring continued access to customers and markets, increasing our sales potential to expanded numbers of companies that are members of these groups;
- the fact that we may incur lower margins and higher selling expenses in our GPO sales;
- any changes in medical reimbursement that may result from national healthcare reform;
- the effect that the 2.3% medical devise tax that went into effect on January 1, 2013 may have on our revenues or operating results;
- our ability to develop new and improved cardiorespiratory diagnostic products and services and sell these products and services into existing and new markets;
- the success of our rebranding and repositioning efforts;
- our ability to complete our software development initiatives and migrate our software platform to next-generation technology;
- our ability to maintain our cost structure at a level that is appropriate to our near to mid-term revenue expectations that will enable us to increase revenues and profitability as opportunities develop;
- our ability to expand our international revenue through our distribution partners;
- our ability to defend our existing intellectual property and obtain protection for intellectual property we develop in the future;
- our ability to develop and maintain an effective system of internal controls and procedures and disclosure controls and procedures;
- our dependence on third-party vendors;
- the ability of new members of our senior management to make a successful transition into their new roles and for all members of senior management to ultimately develop and implement a strategic plan; and
- our ability to successfully indentify cardiorespiratory products and services for acquisition, complete the acquisition of these products and services and profitably integrate them into our operations.

Additional information with respect to the risks and uncertainties faced by the Company may be found in, and the above discussion is qualified in its entirety by, the other risk factors that are described from time to time in the Company's Securities and Exchange Commission reports, including the Annual Report on Form 10-K for the year ended October 31, 2012.

#### Item 3. Quantitative and Qualitative Disclosures About Market Risk.

None.

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#### Item 4. Controls and Procedures.

#### (a) Evaluation of Disclosure Controls and Procedures

Management, with the participation of the Company's chief executive officer, Gregg O. Lehman, Ph.D., and chief financial officer, Wesley W. Winnekins, has evaluated the effectiveness of the design and operation of the disclosure controls and procedures, as defined in Rules 13a-15(e) under the Securities Exchange Act of 1934, as of the end of the period covered by this report. Management has concluded that the Company's disclosure controls and procedures are effective to ensure that information required to be disclosed in the reports that the Company files 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 the disclosure controls are also effective to ensure that information required to be disclosed in the Company's Exchange Act reports is accumulated and communicated to management, including the chief executive officer and principal accounting officer, to allow timely decisions regarding required disclosure.

#### (b) Changes in Internal Controls

There have been no changes in internal control over financial reporting that occurred during the second quarter of fiscal 2013 that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

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#### PART II – OTHER INFORMATION

#### Item 1. Legal Proceedings.

From time to time, the Company is also subject to claims and lawsuits that have been filed in the ordinary course of business. From time to time, the Company initiates lawsuits against others to enforce patents or to seek collection of debts in the ordinary course of business. There is no material pending or outstanding litigation at the current time.

#### Item 1A. Risk Factors.

We described the most significant risk factors applicable to the Company in Part I, Item 1A "Risk Factors" of our Annual Report on Form 10-K for the year ended October 31, 2012. We believe there have been no material changes from the risk factors disclosed in that Annual Report on Form 10-K.

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

In the three months ended April 30, 2013, the Company repurchased shares of its common stock, as follows.

Issuer Purchases of Equity Securities <sup>(1)</sup>						
Period	(a) Total Number of Shares Purchased		Average Price id per Share	(c) Total Number of Shares Purchased as Part of Publicly Announced Program	,	(d) Approximate Dollar Value of Shares that May Yet Be Purchased Under the Program
February 1-28, 2013	None	\$	_	_		_
March 1-31, 2013	None	\$	_			
April 1-30, 2013	None	\$	_	<del></del>		
Total in the quarter	None	\$		_		
Program to date		\$	4.49	58,166	\$	2,735,000

(1)On April 15, 2011, the Company announced that its Board of Directors had authorized an extension to its stock repurchase program under which MGC Diagnostics may repurchase up to an additional \$2,000,000 of its outstanding shares of common stock in the open market or in privately negotiated transactions, over a twelve-month period ending July 31, 2012. On May 26, 2011, the Company announced this amount had been increased to \$3,000,000. On March 8, 2012, the Company extended the repurchase period to July 31, 2013. On March 27, 2013, the Company extended the repurchase period to October 31, 2013.

#### **Item 3. Default Upon Senior Securities.**

None.

#### Item 4. Mine Safety Disclosure.

None.

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#### Item 5. Other Information.

#### Authorization of Issuance of MGC Diagnostics Corporation Shares to Directors in Lieu of Retainer Fees

MGC Diagnostics believes it is important for directors to own Company common stock and has adopted share ownership guidelines. Recognizing that it may be difficult for directors to obtain stock in the open market, for several years, the Company has provided that a portion of non-employee directors' annual fees are payable in restricted stock of the Company, as described below.

The Company has adopted the MGC Diagnostics 2007 Stock Incentive Plan (the "2007 Plan") and reserved 750,000 shares for issuance under the 2007 Plan. The Company's shareholders have approved the 2007 Plan.

Section 3.1 of the 2007 Plan provides that, among other things, no more than 450,000 shares may be used for stock incentives for non-employee directors. Under Section 7.8(a) of the 2007 Plan, the Company's Board of Directors is authorized to make a grant of restricted stock or non-qualified stock option to each independent director (defined as any director who is not an employee of the Company) on the date of each Annual Meeting of Shareholders of the Company at which the independent director is elected or re-elected to the Board. Pursuant to this section, the Board has established that a restricted stock grant award with a value of \$32,000 be issued to each independent director, vesting on the earlier of (i) one year and (ii) the date of the Company's next annual meeting of shareholders.

Section 7.8(g) of the 2007 Plan provides that the Board may, in addition to these awards, grant any additional stock incentive to all independent directors or to any independent director if the grant is solely for substantial services performed or to be performed by the independent director as determined in good faith by the Board.

At its regular Board meeting held on May 29, 2013, the Company adopted a new Policy that gives each independent director the option of designating a portion of that director's regular Board retainer fees to be paid to the director in common stock in lieu of fees. Pursuant to the provisions of Section 7.8(g) of the 2007 Plan, and NASDAQ Rule No. 5635(c) - Shareholder Approval-Equity Compensation, issuance of these shares in lieu of fees is consistent with past shareholder approval of the 2007 Plan and does not need further shareholder approval.

This Policy will commence with the fiscal quarter beginning August 1, 2013. Each director receives a quarter retainer of \$5,000. For each quarter beginning on or after August 1, 2013, each non-employee director may elect, no later than the 30 days prior to the beginning of the quarter, to have a percentage of that director's quarterly cash retainer, excluding Chair fees, paid in Company common stock. The election must be made during an open window period and will remain in effect until rescinded or changed. All stock will be issued as of the first day of the quarter with a value equal to closing price on the previous day and will be fully vested upon issuance.

#### Frequency of Future Shareholder Advisory Say on Pay Votes

In the Proxy Statement for its Annual Meeting of Shareholders held on March 27, 2013, the Board of Directors included a nonbinding shareholder advisory vote regarding the frequency of future advisory votes on executive compensation. The Company recommended shareholders vote in favor of holding this advisory vote every three years. As disclosed in the Company's Current Report on Form 8-K dated March 27, 2013, 75.3% of the shares voting and expressing preference on this matter voted in favor of holding the shareholder advisory vote on executive compensation every year. In light of these voting results, the Board at its March 29, 2013 Board meeting decided to submit the shareholder advisory vote on executive compensation to its shareholders every year.

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#### Item 6. Exhibits.

- 10.1 Policy to Allow Directors to Elect to Receive Stock in Lieu of Retainer Fees.
- 31.1 Certifications of Chief Executive Officer pursuant to 13a-14 and 15d-14 of the Exchange Act.
- 31.2 Certifications of Chief Financial Officer pursuant to 13a-14 and 15d-14 of the Exchange Act.
- 32. Certifications pursuant to 18 U.S.C. § 1350.
- 101\* The following materials from our Quarterly Report on Form 10-Q for the quarter ended April 30, 2013 formatted in Extensible Business Reporting Language (XBRL): (i) Consolidated Balance Sheets, (ii) Consolidated Statements of Comprehensive Income (Loss), (iii) Consolidated Statements of Cash Flows,

and (iv) Notes to Consolidated Financial Statements and (vi) document and entity information.

\* Pursuant to Rule 406T of Regulation S-T, the XBRL related information in Exhibit 101 to this Report on Form 10-Q shall not be deemed to be "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liability of that section, and shall not be deemed part of a registration statement, prospectus or other document filed under the Securities Act or the Exchange Act, except as shall be expressly set forth by specific reference in such filings.

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#### **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.

MGC DIAGNOSTICS CORPORATION (Registrant)

June 13, 2013

By: /s/ Gregg O. Lehman

Gregg O. Lehman

President and Chief Executive Officer

June 13, 2013

By: /s/ Wesley W. Winnekins

Wesley W. Winnekins Chief Financial Officer

## MGC Diagnostics Corporation Policy to Allow Directors to elect to Receive Stock In Lieu of Retainer Fees\* May 29, 2013

MGC believes it is important for directors to own Company common stock and has adopted share ownership guidelines. Recognizing that it may be difficult for directors to obtain stock in the open market from time to time, the Company has provided that a portion of non-employee directors' annual fees are payable in restricted stock of the Company, vesting over one year.

In addition, the Board of Directors will give directors the option to designate a part of their annual cash retainer to be paid in Company common stock. These annual retainers are paid quarterly in advance.

This Policy will begin with the fiscal quarter beginning August 1, 2013. For each quarter beginning on or after August 1, 2013, each non-employee director may elect, no later than the 30 days prior to the beginning of the quarter, to have a percentage of that director's quarterly cash retainer, excluding Chair fees, paid in Company common stock.

The election must be made during an open window period and will remain in effect until rescinded or changed. All stock will be issued as of the first day of the quarter with a value equal to closing price on the previous day.

\*

\*Adopted pursuant to Section 7.8(g) of the MGC Diagnostics Corporation 2007 Stock Incentive Plan.

Exhibit 31.1

#### **CERTIFICATION**

- I, Gregg O. Lehman, certify that:
  - 1. I have reviewed this Form 10-Q of MGC Diagnostics Corporation;
  - 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
  - 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
  - 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
    - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those

entities, particularly during the period in which this report is being prepared;

- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 13, 2013
/s/ Gregg O. Lehman
President and Chief Executive Officer

Exhibit 31.2

#### **CERTIFICATION**

- I, Wesley W. Winnekins, certify that:
  - 1. I have reviewed this Form 10-Q of MGC Diagnostics Corporation;
  - 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
  - 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
  - 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
    - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 13, 2013	/s/ Wesley W. Winnekins
	Chief Financial Officer

Exhibit 32

#### **CERTIFICATION**

The undersigned certify pursuant to 18 U.S.C. § 1350, that:

- (1) The accompanying Quarterly Report on Form 10-Q for the period ended April 30, 2013 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the accompanying Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: June 13, 2013	/s/ Gregg O. Lehman
	President and Chief Executive Officer
Date: June 13, 2013	/s/ Wesley W. Winnekins
	Chief Financial Officer