UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): May 14, 2012

ELECTROMED, INC.

(Exact Name of Registrant as Specified in Its Charter)

Minnesota

(State or Other Jurisdiction of Incorporation)

001-34839 (Commission File Number) 41-1732920 (I.R.S. Employer Identification Number)

500 Sixth Avenue NW New Prague, MN 56071

(Address of Principal Executive Offices)(Zip Code)

(952) 758-9299

(Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition

On May 14, 2012, Electromed, Inc. (the "Company") issued a press release announcing its financial results for the three and nine months ended March 31, 2012. The full text of the press release is set forth in Exhibit 99.1 attached hereto and is incorporated by reference in this Current Report on Form 8-K as if fully set forth herein.

The Company will conduct a conference call to discuss its financial results for the three and nine months ended March 31, 2012 at 8:30 a.m. central time on May 15, 2012.

The information contained in this Current Report on Form 8-K, including the Exhibit 99.1 attached hereto and incorporated herein, shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section, and shall not be incorporated by reference into any registration statement pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits

- (a) Financial statements: None.
- (b) Pro forma financial information: None.
- (c) Shell company transactions: None.
- (d) Exhibits:
 - 99.1 Press release dated May 14, 2012

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 hereunto duly authorized.

Date: May 14, 2012

Electromed, Inc.

By/s/ Jeremy BrockName:Jeremy BrockTitle:Chief Financial Officer

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

ELECTROMED, INC. EXHIBIT INDEX TO FORM 8-K

Date of Report: May 14, 2012 Commission File No.: 001-34839

Exhibit Number

99.1

Description

Press Release dated May 14, 2012

ELECTROMED, INC.

Creating superior care through innovation

FOR IMMEDIATE RELEASE

Contact James J. Cassidy, Ph.D. Interim Chief Executive Officer Electromed, Inc. 952-758-9299 jcassidy@electromed.com

Pankti Shah Director of Strategic Marketing The Event Group, Incorporated 763-548-1304 pankti.shah@eventshows.com

ELECTROMED, INC. REPORTS 2012 THIRD QUARTER RESULTS

New Prague, Minnesota – May 14, 2012 – Electromed, Inc. (NYSE Amex: ELMD) today announced financial results for the three-month period ended March 31, 2012. Management indicated that, while the Company's Sales Team provided an increase in the number of prescriptions for the SmartVest® System versus the prior year quarter, actual revenue has been negatively impacted by certain reimbursement factors. Among these factors are diagnoses that are not assured of reimbursement and insurance programs with lower allowable reimbursement amounts.

Net Revenues for the three months ended March 31, 2012, were approximately \$4,774,000, an 8.2% decrease compared to Net Revenues of approximately \$5,199,000 for the same period last year. The Company also announced Net Income of approximately \$95,000, or \$0.01 per basic and diluted share, for the three months ended March 31, 2012, compared to Net Income of approximately \$487,000, or \$0.06 per basic and diluted share, for the same period last year. Management continues to believe that planned increases in the Company's sales force and reimbursement staff, coupled with the expansion of marketing and research and development efforts, will provide strong impetus for continued annual sales growth.

Jim Cassidy, Interim CEO, commented on the Company, saying,

"This past quarter's revenue was adversely impacted by referral source and payer mix. We are encouraged by the effectiveness of our high quality tenured sales representatives and by the early performance of our newly hired representatives."

Gross Profit decreased to approximately \$3,369,000, or 70.6% of Net Revenues, for the three months ended March 31, 2012, compared to \$3,703,000, or 71.2% of Net Revenue, for the same period in Fiscal 2011. The decrease in gross profit percentage was primarily the result of a change in average reimbursement from the mix of referrals during the three month period. Factors such as diagnoses that are not assured of reimbursement and insurance programs with lower allowable reimbursement amounts (for example, state Medicaid programs) affect average reimbursement received on a short-term basis. These factors tend to fluctuate on a quarterly basis. However, management does not believe the results of the quarter ended March 31, 2012, are indicative of a long-term trend in decreasing margins.

Electromed, Inc. Results for the Three-Months Ended March 31, 2012 Page 2

Operating Expenses, which consist of Selling, General, and Administrative Expenses and Research and Development expenses, were approximately \$3,143,000 for the three months ended March 31, 2012, an increase of approximately 3.7% over Operating Expenses for the same period last year. This increase primarily resulted from a 14.3% increase in employees in our reimbursement, sales, administrative, and patient services departments.

Total cash and cash equivalents was approximately \$1,393,000 as of March 31, 2012. For the three months ended March 31, 2012, cash used in financing activities was approximately \$86,000, consisting of payments of long-term debt, capital lease obligations, and deferred financing fees. An aggregate of \$120,000 was used for investing activities during the three months ended March 31, 2012, for purchases of property and equipment. The Company used approximately \$146,000 in operating activities composed primarily of an increase in the Company's accounts receivable, inventory, and other assets. Accounts receivable increased to approximately \$11,092,000, or 3.6% compared to December 31, 2011. In addition to existing cash and cash equivalents the Company had unused availability of \$3,435,000 under its line of credit as of March 31, 2012.

About Electromed, Inc.

Electromed, Inc., founded in 1992 and headquartered in New Prague, Minnesota, manufactures, markets, and sells products that provide airway clearance therapy, including the SmartVest[®] Airway Clearance System and related products, to patients with compromised pulmonary function. Further information about the Company can be found at www.electromed.com.

Cautionary Statements

Certain statements found in this release may constitute forward-looking statements as defined in the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements reflect the speaker's current views with respect to future events and financial performance and include any statement that does not directly relate to a current or historical fact. Forward-looking statements can generally be identified by the words "believe," "expect," "anticipate" or "intend" or similar words. Forward-looking statements made in this release include the Company's plans and expectations regarding sales growth, long-term trends involving margins, planned increases in sales force, reimbursement and production personnel, and expansion of marketing and research and development. Forward-looking statements cannot be guaranteed and actual results may vary materially due to the uncertainties and risks, known and unknown, associated with such statements. Examples of risks and uncertainties for Electromed include, but are not limited to, the impact of emerging and existing competitors, the effectiveness of our sales and marketing initiatives, changes to reimbursement programs, as well as other factors described from time to time in our reports to the Securities and Exchange Commission (including our Annual Report on Form 10-K). Investors should not consider any list of such factors to be an exhaustive statement of all of the risks, uncertainties or potentially inaccurate assumptions investors should take into account when making investment decisions. Shareholders and other readers should not place undue reliance on "forward-looking statements," as such statements speak only as of the date of this release.

Financial Tables Follow:

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Electromed, Inc. and Subsidiary Condensed Consolidated Balance Sheets

Condensed Consolidated Balance Sheets		March 31,		June 30,	
		2012	2011		
Assets Current Assets		(Unaudited)			
Cash and cash equivalents	\$	1,392,935	\$	4,091,739	
Accounts receivable (net of allowances for doubtful accounts of \$45,000)	ф	11,091,562	Ф	9,593,105	
Inventories		2.411.937		1.855.957	
Prepaid expenses and other current assets		515.021		371,257	
Deferred income taxes		722,000		722,000	
Total current assets		16,133,455		16,634,058	
		3,252,940		, ,	
Property and equipment, net Finite-life intangible assets, net		1,169,942		2,807,082 1,235,828	
Other assets		264,761		1,235,828	
Total assets	.		<u>_</u>		
1 otai assets	\$	20,821,098	\$	20,868,932	
Liabilities and Shareholders' Equity					
Current Liabilities					
Revolving line of credit	\$	1,768,128	\$	1,768,128	
Current maturities of long-term debt		351,477		438,267	
Accounts payable		724,505		733,621	
Accrued compensation		632,870		868,229	
Warranty reserve		464,559		444,096	
Other accrued liabilities		88,980		161,166	
Total current liabilities		4,030,519		4,413,507	
Long-term debt, less current maturities		1,403,220		1,582,102	
Deferred income taxes		167,000		167,000	
Total liabilities		5,600,739		6,162,609	
Commitments and Contingencies (Note 8)		<u> </u>			
Shareholders' Equity					
Common stock, \$0.01 par value; authorized: 13,000,000; shares issued and outstanding: 8,114,252 and 8,100,485					
shares, respectively		81,143		81,005	
Additional paid-in capital		12,920,575		12.794.368	
Retained earnings		2,218,641		1,853,450	
Common stock subscriptions receivable for 15,000 shares outstanding as of June 30, 2011				(22,500)	
Total shareholders' equity		15,220,359		14,706,323	
Total liabilities and shareholders' equity	\$	20,821,098	\$	20,868,932	

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Electromed, Inc. and Subsidiary Condensed Consolidated Statements of Income (Unaudited)

	For the Three Months Ended March 31,			For the Nine Months Ended March 31,				
		2012		2011		2012		2011
Net revenues	\$	4,774,347	\$	5,198,828	\$	14,943,612	\$	14,049,803
Cost of revenues		1,405,804		1,495,509		4,024,577		3,872,565
Gross profit		3,368,543		3,703,319		10,919,035		10,177,238
Operating expenses								
Selling, general and administrative		2,904,534		2,759,543		9,434,995		8,025,578
Research and development		238,230		272,270		705,655		689,360
Total operating expenses		3,142,764		3,031,813		10,140,650		8,714,938
Operating income		225,779		671,506		778,385		1,462,300
Interest expense, net of interest income		42,684		38,077		130,194		150,929
Net income before income taxes		183,095		633,429		648,191		1,311,371
Income tax expense		(88,000		(146,000)		(283,000)		(420,000
Net income	\$	95,095	\$	487,429	\$	365,191	\$	891,371
Earnings per share attributable to Electromed, Inc. common shareholders:								
Basic	\$	0.01	\$	0.06	\$	0.05	\$	0.12
Diluted	\$	0.01	\$	0.06	\$	0.04	\$	0.12
Weighted-average Electromed, Inc. common shares outstanding:								
Basic		8,114,120		8,099,752		8,105,562		7,722,075
Diluted	_	8,116,759		8,112,696		8,116,977		7,750,956

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	For the Nine Month	s Ended March 31,	
	 2012		2011
Cash Flows From Operating Activities			
Net income	\$ 365,191	\$	891,371
Adjustments to reconcile net income to net cash used in operating activities:			
Depreciation	300,248		246,426
Amortization of finite-life intangible assets	91,032		83,848
Amortization of debt issuance costs.	9,461		27,778
Share-based compensation expense	97,044		129,396
Loss on disposal of property and equipment	23,009		15,758
Changes in operating assets and liabilities:			
Accounts receivable	(1,498,457)		(2,655,542)
Inventories	(555,980)		(194,190)
Prepaid expenses and other assets	(214,709)		(149,566)
Accounts payable and accrued liabilities	(296,198)		329,215
Net cash used in operating activities	(1,679,359)		(1,275,506)
Cash Flows From Investing Activities			
Expenditures for property and equipment	(736,197)		(315,456)
Expenditures for finite-life intangible assets	 (25,146)		(648,616)
Net cash used in investing activities	 (761,343)		(964,072)
Cash Flows From Financing Activities			
Net payments on revolving line of credit			(500,000)
Principal payments on long-term debt including capital lease obligations	(298,590)		(327,113)
Payments of deferred financing fees	(11,313)		(6,717)
Proceeds from warrant exercises	29,301		24,000
Proceeds from sales of 1,900,000 shares of common stock, net of offering costs of \$1,236,287			6,363,713
Proceeds from subscription notes receivable	22,500		27,000
Net cash provided by (used in) financing activities	 (258,102)	_	5,580,883
Net increase (decrease) in cash and cash equivalents	 (2,698,804)		3,341,305
Cash and cash equivalents	(, 0,000 !)		. ,,
Beginning of period.	4,091,739		610,727
End of period	\$ 1,392,935	\$	3,952,032

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