

(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.

Electromed, Inc.

Date: May 14, 2012 By /s/ Jeremy Brock
Name: Jeremy Brock
Title: Chief Financial Officer

UNITED STATES

**SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

**ELECTROMED, INC.
EXHIBIT INDEX TO FORM 8-K**

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

Exhibit Number	Description
99.1	Press Release dated May 14, 2012