Cardiovascular Systems Inc Form 8-K October 29, 2014

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): October 29, 2014

Cardiovascular Systems, Inc. (Exact name of Registrant as Specified in its Charter)

(Exact name of Registrant as specified in its Charter)

Delaware 000-52082
(State or Other Jurisdiction (Commission of Incorporation) File Number)
651 Campus Drive
St. Paul, Minnesota 55112-3495
(Address of Principal Executive Offices and Zip Code)
(651) 259-1600
(Registrant's telephone number, including area code)
Not Applicable
(Former Name or Former Address, if Changed Since Last Report)

41-1698056 (IRS Employer Identification No.)

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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o 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 October 29, 2014, Cardiovascular Systems, Inc. issued a press release regarding the Company's financial results for its first fiscal quarter ended September 30, 2014. A copy of the Company's press release is attached hereto as Exhibit 99 1

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number Description

99.1 Press Release dated October 29, 2014.

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: October 29, 2014

CARDIOVASCULAR SYSTEMS, INC.

By: /s/ Laurence L. Betterley

Laurence L. Betterley Chief Financial Officer

EXHIBIT INDEX

Exhibit Number Description

99.1 Press Release dated October 29, 2014.