Cardiovascular Systems Inc Form 8-K April 30, 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): April 30, 2014

Cardiovascular Systems, Inc.

(Exact name of Registrant as Specified in its Charter)

Delaware 000-52082 41-1698056 (State or Other Jurisdiction (Commission (IRS Employer of Incorporation) File Number) Identification No.)

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)

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 April 30, 2014, Cardiovascular Systems, Inc. issued a press release regarding the Company's financial results for its third fiscal quarter ended March 31, 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 April 30, 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: April 30, 2014

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By:

/s/ Laurence L. Betterley
Laurence L. Betterley
Chief Financial Officer

EXHIBIT INDEX

Exhibit Number

Description

99.1 Press Release dated April 30, 2014.