Cardiovascular Systems Inc Form SD May 29, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM SD

SPECIALIZED DISCLOSURE REPORT

CARDIOVASCULAR SYSTEMS, INC. (Exact name of registrant as specified in its charter)

Commission File No. 000-52082

DelawareNo. 41-1698056(State or other jurisdiction of
incorporation or organization)(IRS Employer
Identification No.)1225 Old Highway 8 NorthwestIdentification No.)St. Paul, Minnesota 55112-6416
(Address of principal executive offices, including zip code)Registrant's telephone number, including area code: (651) 259-1600

Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

x Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period January 1 to December 31, 2014.

Section 1 — Conflict Minerals Disclosure

Item 1.01 Conflict Minerals Disclosure and Report

Conflict Minerals Disclosure

Cardiovascular Systems, Inc.'s Conflict Minerals Report for the calendar year ended December 31, 2014, filed herewith as Exhibit 1.01, is available at www.csi.360.com.

Item 1.02 Exhibit

The Conflict Minerals Report required by Item 1.01 is filed as Exhibit 1.01 to this Form SD.

Section 2 — Exhibits

Item 2.01 Exhibits

Exhibit 1.01 Conflict Minerals Report

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 duly authorized undersigned.

Dated: May 29, 2015

CARDIOVASCULAR SYSTEMS, INC.

By /s/ Laurence L. Betterley Laurence L. Betterley Chief Financial Officer (Principal Financial and Accounting Officer)