Cardiovascular Systems Inc Form 8-K July 31, 2018

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): July 31, 2018 Cardiovascular Systems, Inc. (Exact name of Registrant as Specified in its Charter)

Delaware000-5208241-1698056(State or Other Jurisdiction(Commission(IRS Employerof Incorporation)File Number)Identification No.)

1225 Old Highway 8 Northwest St. Paul, Minnesota 55112-6416

(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:

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

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

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

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

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Item 8.01. Other Events.

Agreement with Aerolase Corp.

On July 31, 2018, Cardiovascular Systems, Inc. (the "Company") issued a press release announcing the signing of an agreement with Aerolase Corp. for the co-development of a new laser atherectomy device. A copy of the Company's press release is attached hereto as Exhibit 99.1.

**Investor Presentation** 

On July 31, 2018, the Company plans to make a slide presentation in New York, New York, at its previously announced analyst and investor day. A copy of the slides to be presented by Company representatives is attached hereto as Exhibit 99.2.

Item 9.01 Financial Statements and Exhibits. (d)Exhibits

Exhibit Number Description

- 99.1 Press release dated July 31, 2018.
- 99.2 Investor presentation.

## 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: July 31, 2018 CARDIOVASCULAR SYSTEMS, INC. By: /s/ Jeffrey S. Points Jeffrey S. Points Chief Financial Officer