

Cardiovascular Systems Inc  
Form SC 13G/A  
April 10, 2019

**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**SCHEDULE 13G**

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULE 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2(b)**

**(AMENDMENT NO. 4)\***

Cardiovascular Systems, Inc.

(Name of Issuer)

Common Stock, \$0.001 Par Value Per Share

(Title of Class of Securities)

141619106

(CUSIP Number)

Eddie C. Brown

Brown Capital Management, LLC

1201 N. Calvert Street

Baltimore, MD 21202

(410) 837-3234

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

March 31, 2019

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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NAMES OF  
REPORTING PERSONS

1. I.R.S.  
IDENTIFICATION  
NOS. OF ABOVE  
PERSONS (ENTITIES  
ONLY)

Brown Capital  
Management, LLC

2. CHECK THE  
APPROPRIATE BOX IF (a) [ ]  
A MEMBER OF A  
GROUP (b) [ ]

(see instructions)

3. SEC USE ONLY

4. CITIZENSHIP OR  
PLACE OF  
ORGANIZATION

State of Maryland

SOLE VOTING  
POWER

5.

2,434,269

SHARED  
VOTING  
POWER

6.

NUMBER OF SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON WITH None

SOLE  
DISPOSITIVE  
POWER

7.

3,750,757

SHARED  
DISPOSITIVE  
POWER

8.

None

9. AGGREGATE  
AMOUNT  
BENEFICIALLY  
OWNED BY EACH  
REPORTING PERSON

3,750,757

10. CHECK IF THE  
AGGREGATE  
AMOUNT IN ROW (9)  
EXCLUDES CERTAIN  
SHARES

(see instructions) [ ]

11. PERCENT OF CLASS  
REPRESENTED BY  
AMOUNT IN ROW (9)

10.77 %

12. TYPE OF REPORTING  
PERSON (see  
instructions)

IA



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NAMES OF  
REPORTING PERSONS

I.R.S.  
IDENTIFICATION  
NOS. OF ABOVE  
PERSONS (ENTITIES  
ONLY)

1.

The Brown Capital  
Management Small  
Company Fund

CHECK THE  
APPROPRIATE BOX IF (a) [ ]  
A MEMBER OF A  
GROUP (b) [ ]

2.

(see instructions)

SEC USE ONLY

3.

CITIZENSHIP OR  
PLACE OF  
ORGANIZATION

4.

State of Delaware

SOLE VOTING  
POWER

5.

1,866,766

6. SHARED  
VOTING  
POWER

NUMBER OF SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON WITH

None

SOLE  
DISPOSITIVE  
POWER

7.

1,866,766

SHARED  
DISPOSITIVE  
POWER

8.

None

9. AGGREGATE  
AMOUNT  
BENEFICIALLY  
OWNED BY EACH  
REPORTING PERSON

1,866,766

10. CHECK IF THE  
AGGREGATE  
AMOUNT IN ROW (9)  
EXCLUDES CERTAIN  
SHARES

(see instructions) [ ]

11. PERCENT OF CLASS  
REPRESENTED BY  
AMOUNT IN ROW (9)

5.42 %

12. TYPE OF REPORTING  
PERSON (see  
instructions)

IV





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Name of Issuer

**Item 1. (a)**

Cardiovascular Systems, Inc.

Address of Issuer's Principal Executive Offices

(b) 1225 Old Highway 8 Northwest

St. Paul, Minnesota 55112-6416

Name of Person Filing

**Item 2.**

(a) Brown Capital Management, LLC

The Brown Capital Management Small Company Fund

Address of the Principal Office or, if none, residence

(b) 1201 N. Calvert Street

Baltimore, MD 21202

Citizenship

(c) Brown Capital Management, LLC is a Maryland Limited Liability Company

The Brown Capital Management Small Company Fund is a series portfolio of Brown Capital Management Mutual Funds, a Delaware statutory trust

Title of Class of Securities

(d)

Common Stock, \$0.001 Par Value Per Share

CUSIP Number

(e)

141619106

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

(a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).

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- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  Group, in accordance with §240.13d-1(b)(1)(ii)(J).

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**Item 4. Ownership.**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

	<b>Brown Capital Management, LLC</b>	<b>The Brown Capital Mgmt Small Company Fund</b>
(a) Amount beneficially owned:	3,750,757	1,866,766
(b) Percent of class:	10.77 %	5.42 %
(c) Number of shares as to which the person has:		
(i) Sole power to vote or to direct the vote:	2,434,269	1,866,766
(ii) Shared power to vote or to direct the vote:	None	None
(iii) Sole power to dispose or to direct the disposition of:	3,750,757	1,866,766
(iv) Shared power to dispose or to direct the disposition of:	None	None

As of March 31, 2019, Brown Capital Management, LLC beneficially owned 3,750,757 shares of company identified in this filing. Included in those shares are 1,866,766 shares beneficially owned by The Brown Capital Management Small Company Fund, a registered investment company, which is managed by Brown Capital Management, LLC.

**Item 5. Ownership of Five Percent or Less of a Class.**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [ ] .

*Instruction.* Dissolution of a group requires a response to this item.

**Item 6. Ownership of More than Five Percent on Behalf of Another Person.**

All of the shares of Common Stock set forth in Item 4 are owned by various investment advisory clients of Brown Capital Management, LLC, which is deemed to be a beneficial owner of those shares pursuant to Rule 13d-3 under the Securities Exchange Act of 1934, due to its discretionary power to make investment decisions over such shares for its clients and/or its ability to vote such shares. In all cases, persons other than Brown Capital Management, LLC have the right to receive, or the power to direct the receipt of, dividends from, or the proceeds from the sale of the shares. No individual client holds more than five percent of the class, other than the Brown Capital Management Small Company Fund as disclosed in this filing.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.**

Not applicable

**Item 8. Identification and Classification of Members of the Group.**

Not applicable

**Item 9. Notice of Dissolution of Group.**

Not applicable

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**Item 10. Certification.**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

**Signature**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

**Brown Capital  
Management, LLC**

By: /s/ Eddie C. Brown  
Name: Eddie C. Brown  
Title: CEO

Date: April 10, 2019