Cardiovascular Systems Inc Form SC 13D/A January 30, 2013

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

Cardiovascular Systems, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value per share

(Title of Class of Securities)

141619106

(CUSIP Number)

Glen D. Nelson, M.D.

301 Carlson Parkway, Suite 275

Minnetonka, MN 55305

(952) 404-5600

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

December 31, 2012

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7(b) for other parties to whom copies are to be sent.

^{*} 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).

CUSIP No. 141619106

1	NAMES OF REPORTING PERSONS					
2	Glen D. Nelson, M.D. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)					
	(a) "					
3	(b) " SEC USE ONLY					
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)					
5	PF check if disclosure of legal proceedings is required pursuant to items $2(d)$ or $2(e)$					
6	Not applicable CITIZENSHIP OR PLACE OF ORGANIZATION					
U.S.A NUMBER OF SHARES		7	SOLE VOTING POWER			
BENEFICIALLY OWNED BY		8	1,414,473 SHARED VOTING POWER			
EA	СН					
REPORTING		9	9 SOLE DISPOSITIVE POWER			
PERSON						
WITH		10	1,414,473 10 SHARED DISPOSITIVE POWER			

11	0 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
12	1,414,473 (1) check if the aggregate amount in row (11) excludes certain shares (see instructions)
	x
13	Does not include 51,732 vested restricted stock unit awards that represent the right to receive a cash payment from the Company equal in value to the market price of one share per unit of the Company s common stock as of the date that is six months following the date of the termination of Dr. Nelson s board membership. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
14	6.6% (2) Type of reporting person (see instructions)
	IN

- (1) Of the total of 1,414,473 shares of common stock that are beneficially owned, (a) 398,192 shares are held directly by Dr. Nelson; (b) 28,500 shares are held by the Glen D. Nelson 2012 Family Trust; (c) 258,655 shares are held by GDN Holdings, LLC, of which Dr. Nelson is the sole owner; (d) 48,524 shares are issuable upon the exercise of options granted to Dr. Nelson that are vested and exercisable within 60 days; and (e) 680,602 shares are issuable upon the exercise of warrants held by GDN Holdings, LLC that are exercisable within 60 days.
- (2) The percentage is based upon 20,710,714 shares of common stock outstanding as of November 2, 2012, as reported by the Issuer in its latest Quarterly Report on Form 10-Q, as filed with the Securities and Exchange Commission on November 8, 2012, and 729,126 shares of common stock that may be acquired by the Reporting Persons upon the exercise of warrants and options exercisable within 60 days, which are deemed outstanding in accordance with Rule 13d-3(d)(1) under the Exchange Act.

CUSIP No. 141619106

1	NAMES OF REPORTING PERSONS					
2	Glen D. Nelson 2012 Family Trust Check the appropriate box if a member of a group (see instructions)					
	(a) "					
3	(b) " SEC USE ONLY					
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)					
5	\ensuremath{AF} check if disclosure of legal proceedings is required pursuant to items $2(d)$ or $2(e)$					
6	Not applicable CITIZENSHIP OR PLACE OF ORGANIZATION					
U.S.A. NUMBER OF SHARES		7	SOLE VOTING POWER			
BENEFICIALLY OWNED BY		8	28,500 SHARED VOTING POWER			
EACH						
REPORTING		9	0 9 SOLE DISPOSITIVE POWER			
PERSON						
WITH		10	28,500 SHARED DISPOSITIVE POWER			

11	O AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
12	28,500 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
14	Less than 1% (1) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
	00

CUSIP No. 141619106

1	NAMES OF REPORTING PERSONS				
2	GDN Holdings, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)				
	(a) "				
3	(b) " SEC USE ONLY				
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)				
5	PF check if disclosure of legal proceedings is required pursuant to items $2(d)$ or $2(e)$				
6	Not applicable CITIZENSHIP OR PLACE OF ORGANIZATION				
NUMB SHA	Minnesota SER OF 7	SOLE VOTING POWER			
BENEFICIALLY 8 OWNED BY		939,257 SHARED VOTING POWER			
EACH					
REPOI	RTING 9	0 SOLE DISPOSITIVE POWER			
PER	SON				
WI	TH 10	939,257 10 SHARED DISPOSITIVE POWER			

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
12	939,257 (1) CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
14	4.4% (2) Type of reporting person (see instructions)
	00

- (1) Of the total of 939,257 shares of common stock that are beneficially owned, (a) 258,655 shares are held by GDN Holdings, LLC, of which Dr. Nelson is the sole owner and (b) 680,602 shares are issuable upon the exercise of warrants held by GDN Holdings, LLC that are exercisable within 60 days.
- (2) The percentage is based upon 20,710,714 shares of common stock outstanding as of November 2, 2012, as reported by the Company in its latest Quarterly Report on Form 10-Q, as filed with the Securities and Exchange Commission on November 8, 2012, and 680,602 shares of common stock that may be acquired by the Reporting Person upon the exercise of warrants exercisable within 60 days, which are deemed outstanding in accordance with Rule 13d-3(d)(1) under the Exchange Act.

Item 1. Security and Issuer.

This Schedule 13D relates to the common stock, \$0.001 par value per share (the Common Stock), of Cardiovascular Systems, Inc., a Delaware corporation (the Company). The address of the Company s principal executive office is 651 Campus Drive, St. Paul, Minnesota 55112-3495.

Item 2. <u>Identity and Background</u>.

This statement is being jointly filed by the following persons (the Reporting Persons):

Glen D. Nelson, M.D., a citizen of the United States of America, and the sole owner of GDN Holdings, LLC, which is his principal occupation. Dr. Nelson is also the Chairman of the Company s Board of Directors.

Glen D. Nelson 2012 Family Trust, a trust formed under the laws of the state of Minnesota.

GDN Holdings, LLC, a Minnesota limited liability company that is primarily a private investment company.

The business address of the Reporting Persons is 301 Carlson Parkway, Suite 275, Minnetonka, MN 55305.

During the last five years, none of the Reporting Persons have been (i) convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or (ii) a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which he was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Item 3. Source and Amount of Funds or Other Consideration.

All of the Common Stock acquired by the Reporting Persons during the period covered by this Schedule 13D was acquired by the Reporting Persons: (1) in open market purchases using personal funds of Dr. Nelson for a total of approximately \$438,000; (2) as a gift of shares from one Reporting Person to another; or (3) as compensation for Dr. Nelson service on the Board of Directors of the Company.

Item 4. Purpose of Transaction.

The shares of the Company s Common Stock were acquired by the Reporting Persons for investment purposes. Dr. Nelson is Chairman of the Board of Directors of the Company. In his capacity as Chairman of the Company, Dr. Nelson may be in a position to influence management and, therefore, perhaps influence decisions on any plans or proposals of the type described in paragraphs (a) through (j) of Item 4

of Schedule 13D. The Reporting Persons may make additional purchases of Common Stock either in the open market or in private transactions, including shares that may be acquired upon exercise of options or warrants currently held or subsequently acquired by them, depending on their evaluation of the Company s business, prospects and financial condition, the market for the Common Stock, other opportunities available to them, general economic conditions, money and stock market conditions and other future developments. Depending on the same factors, the Reporting Persons may decide in the future to sell all or part of their investments in the Company s Common Stock.

Item 5. <u>Interest in Securities of the Issuer.</u>

(a) As of the date hereof, the Reporting Persons beneficially own the amount of Common Stock set forth below. For Dr. Nelson, the percentage set forth below is based upon 20,710,714 shares of Common Stock outstanding as of November 2, 2012, as reported by the Company in its latest Quarterly Report on Form 10-Q, as filed with the Securities and Exchange Commission on November 8, 2012, and 729,126 shares of Common Stock that may be acquired by the Reporting Persons upon the exercise of warrants and options exercisable within 60 days. For the Glen D. Nelson 2012 Family Trust, the percentage set forth below is based upon 20,710,714 shares of Common Stock outstanding as of November 2, 2012, as reported by the Company in its latest Quarterly Report on Form 10-Q, as filed with the Securities and Exchange Commission on November 8, 2012. For GDN Holdings, LLC, the percentage set forth below is based upon 20,710,714 shares of Common Stock outstanding as of November 2, 2012, as reported by the Company in its latest Quarterly Report on Form 10-Q, as filed with the Securities and Exchange Commission on November 8, 2012, and 680,602 shares of Common Stock that may be acquired by the Reporting Person upon the exercise of warrants exercisable within 60 days.

Dr. Nelson:

Percentage of

Shares of Common Stock
1,414,473
Outstanding Common Stock
6.6%

Glen D. Nelson 2012 Family Trust:

Percentage of

Shares of Common Stock

28,500

Outstanding Common Stock

Less than 1%

GDN Holdings, LLC:

Percentage of

Shares of Common Stock
939,257

Outstanding Common Stock
4.4%

- (b) The information set forth in items 7 through 11 of the cover pages (pages 1-2) hereto is incorporated herein by reference.
- (c) From the prior date of filing, February 14, 2012, to December 31, 2012, the following transactions occurred:

Direct Beneficial Owner	Type of	Type of	Shares				hase Price of ecurity
Dr. Nelson	Purchase	Common Stock	5,000			\$	8.7091
Dr. Nelson	Purchase	Common Stock	15,000			\$	12.09
Dr. Nelson	Purchase	Common Stock	5,500			\$	11.97
		Common Stock				\$	11.75
Dr. Nelson	Purchase	Common Stock					11.87
		Common Stock					11.84
		Common Stock	5,700				0
Dr. Nelson		Stock	ŕ				0
2012 Family Trust	Receipt of Gift	Common Stock	5,700			\$	0
2012 Family Trust	Receipt of Gift	Common Stock	22,800			\$	0
Dr. Nelson	Director Compensation	Common Stock Award(1)	10,917			\$	0
	Type of Activity	Type of Security	Amount	Date Exercisable	Exercise Price		ase Price of ecurity
Dr. Nelson	Director Compensation	Restricted Stock	10,917	(2)	(1)	\$	0
	Beneficial Owner Dr. Nelson Tr. Nelson Dr. Nelson Dr. Nelson Dr. Nelson Tr. Nelson Tr. Nelson Tr. Nelson Trust Trust Trust Trust Dr. Nelson	Beneficial Owner Activity Dr. Nelson Purchase Dr. Nelson Gift Dr. Nelson Gift Z012 Receipt of Gift Family Trust Z012 Receipt of Gift Family Trust Dr. Nelson Director Compensation Type of Activity Dr. Nelson Director	Beneficial Owner Activity Security Dr. Nelson Purchase Common Stock Dr. Nelson Gift Common Stock Dr. Nelson Gift Common Stock Dr. Nelson Gift Stock Trust Z012 Receipt of Gift Stock Family Trust Dr. Nelson Director Common Stock Type of Activity Dr. Nelson Director Restricted	Beneficial OwnerType of ActivityType of SecuritySharesDr. NelsonPurchaseCommon Stock5,000Dr. NelsonPurchaseCommon Stock15,000Dr. NelsonPurchaseCommon Stock5,500Dr. NelsonPurchaseCommon Stock6,724Dr. NelsonPurchaseCommon Stock1,376Dr. NelsonPurchaseCommon Stock4,400Dr. NelsonGiftCommon Stock5,700Dr. NelsonGiftCommon Stock22,8002012Receipt of GiftCommon Stock5,700FamilyTrust2012Receipt of GiftCommon Stock22,800FamilyTrust22,800Dr. NelsonDirector CompensationCommon Stock10,917Dr. NelsonDirector ActivityCommon SecurityAmountDr. NelsonDirector CompensationRestricted Stock10,917	Beneficial Owner Activity Dr. Nelson Purchase Common Stock Dr. Nelson Gift Common Stock Dr. Nelson Gift Common Stock Dr. Nelson Family Trust Dr. Nelson Director Compensation Director Compensation Director Compensation Director Compensation Stock Dr. Nelson Director Compensation Director Compensation Stock Dr. Nelson Director Compensation Director Compensation Stock Dr. Nelson Director Compensation Stock Dr. Nelson Director Compensation Stock Dr. Nelson Director Compensation Director Compensation Stock Dr. Nelson Director Compensation Director Compensation Stock Dr. Nelson Director Compensation Dr. Nelson	Beneficial Owner	Beneficial Owner

⁽¹⁾ Represents shares of common stock received at the election of the reporting person, in lieu of cash payment, as a retainer for service as a director of the Company during fiscal year 2013.

⁽²⁾ Each restricted stock unit represents the right to receive a payment from the Company equal in value to the market price per share of the Common Stock on the date of payment, and shall be payable in cash or shares of the Company s Common Stock beginning six months following termination of Dr. Nelson s board membership; provided, however, that the restricted stock units vest in quarterly amounts of 2,730 on 9/30/2012, and 2,729 on 12/31/2012, 3/31/2013, and 6/30/2013.

- (d) Not applicable
- (e) Not applicable

Item 6. <u>Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.</u>

There are no contracts, arrangements, understandings or relationships (legal or otherwise) between or among any of the Reporting Persons and any other person with respect to any securities of the Company, other than the Joint Filing Agreement of the Reporting Persons with respect to this Schedule 13D included as Exhibit 1 to this Schedule 13D.

Item 7. <u>Material to be Filed as Exhibits</u>.

Exhibit 1: Joint Filing Agreement dated as of January 30, 2013, by and between Glen D. Nelson, M.D., Glen D. Nelson 2012 family Trust and GDN Holdings, LLC.

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.

Dated: January 30, 2013

/s/ Glen D. Nelson Glen D. Nelson, M.D.

GLEN D. NELSON 2012 FAMILY TRUST

By: /s/ Glen D. Nelson Trustee

By: /s/ Julia L. Rau Trustee

GDN HOLDINGS, LLC

By: /s/ Glen D. Nelson

Its: Governor and Chief Managing Member

Exhibit 1

Joint Filing Agreement

The undersigned hereby agree to file a joint Schedule 13D, and any required amendments to such Schedule, with respect to the interests of the undersigned in Cardiovascular Systems, Inc. and that the Schedule 13D to which this Agreement is attached has been filed on behalf of each of the undersigned.

Dated: January 30, 2013

/s/ Glen D. Nelson Glen D. Nelson, M.D.

GLEN D. NELSON 2012 FAMILY TRUST

By: /s/ Glen D. Nelson Trustee

By: /s/ Julia L. Rau Trustee

GDN HOLDINGS, LLC

By: /s/ Glen D. Nelson

Its: Governor and Chief Managing Member