Petrucci Gary M Form 3 December 29, 2008

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB Number:

3235-0104

Expires:

January 31, 2005

0.5

Estimated average burden hours per response...

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

SECURITIES

(Print or Type Responses)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement CARDIOVASCULAR SYSTEMS INC [CSII] Petrucci Gary M (Month/Day/Year) 12/29/2008 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 651 CAMPUS DRIVE (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) 10% Owner _X_ Director _X_ Form filed by One Reporting Officer _X_ Other Person ST. PAUL, MNÂ 55112 (give title below) (specify below) Form filed by More than One Mbr of 13(d) grp owng > 10%Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities 4. Nature of Indirect Beneficial 1. Title of Security Beneficially Owned Ownership Ownership (Instr. 4) (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) Common Stock D Â 323,325 Common Stock 50,000 I By Partnership (1) Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) owned directly or indirectly. Persons who respond to the collection of information contained in this form are not

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

required to respond unless the form displays a

currently valid OMB control number.

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	Ownership
		(Instr. 4)	Price of	Derivative	(Instr. 5)
			Derivative	Security:	

Edgar Filing: Petrucci Gary M - Form 3

	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Stock Option (right to buy)	12/01/2004	11/30/2009	Common Stock	20,000	\$ 6	D	Â
Stock Option (right to buy)	12/01/2005	11/30/2010	Common Stock	15,000	\$ 8	D	Â
Stock Option (right to buy)	12/19/2006	12/18/2016	Common Stock	30,000	\$ 5.71	D	Â
Stock Option (right to buy)	10/09/2007	10/08/2017	Common Stock	6,680	\$ 5.11	D	Â
Stock Option (right to buy)	11/13/2007	11/12/2017	Common Stock	38,320	\$ 7.36	D	Â
Stock Option (right to buy)	12/31/2007	12/30/2012	Common Stock	366,161	\$ 7.86	D	Â
Series A Conv Preferred Stock	(2)	(2)	Common Stock	36,314	\$ <u>(2)</u>	D	Â
Warrant	11/16/2004	11/16/2009	Common Stock	20,000	\$ 6	D	Â
Warrant	07/19/2006	07/19/2011	Series A Conv Preferred Stock	5,157	\$ 5.71	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
· · · · · · · · · · · · · · · · · · ·	Director	10% Owner	Officer	Other
Petrucci Gary M 651 CAMPUS DRIVE ST. PAUL, MN 55112	ÂX	Â	Â	Mbr of 13(d) grp owng > 10%

Signatures

/s/ Carlye S. Landin as Attorney-in-Fact for Gary M. Petrucci pursuant to Power of Attorney filed herewith.

12/29/2008

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Shares held by Applecrest Partners LTD Partnership, of which Mr. Petrucci is the General Partner.
- (2) Each share of Series A convertible preferred stock is convertible at any time, at the holder's election, into 1.01 shares of common stock and has no expiration date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

Reporting Owners 2

Edgar Filing: Petrucci Gary M - Form 3

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.