

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* CHIOINI ROBERT L _____ (Last) (First) (Middle) 30142 WIXOM ROAD _____ (Street) WIXOM MI 48393 _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ROCKWELL MEDICAL, INC. [RMTI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chairman, President and CEO
	3. Date of Earliest Transaction (Month/Day/Year) 12/15/2017	
4. If Amendment, Date of Original Filed (Month/Day/Year) 12/19/2017		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/15/2017		M		250,000	A	\$6.5	2,794,983	D	
Common Stock	12/15/2017		F		245,076 ⁽¹⁾	D	\$6.6	2,549,907	D	

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy) ⁽²⁾	\$6.5	12/15/2017		M			250,000	(3)	12/17/2017	Common Stock	250,000	\$0.00	0	D	

Explanation of Responses:

- Shares surrendered to the company in order to satisfy a portion of the option exercise price.
- On December 19, 2017, the reporting person mistakenly filed a Form 4 reporting that an option which became exercisable in three equal installments on April 3, 2009, April 3, 2010, and April 3, 2011 for 75,000 shares had been exercised. Such option has not been exercised by the reporting person.
- The option became exercisable in three equal installments on December 17, 2008, December 17, 2009, and December 17, 2010.

Remarks:

/s/ Thomas E. Klema, attorney-in-fact for Robert L. Chioini 12/26/2017

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (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).

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

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