

HAGELSTEIN DAVID A  
 Form 4/A  
 July 06, 2011

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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 OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 HAGELSTEIN DAVID A

2. Issuer Name and Ticker or Trading Symbol  
 ROCKWELL MEDICAL TECHNOLOGIES INC [RMTI]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 36801 WOODWARD AVE. SUITE 313  
 (Street)  
 BIRMINGHAM, MI 48009  
 (City) (State) (Zip)

3. Date of Earliest Transaction (Month/Day/Year)  
 12/31/2010

\_\_\_\_ Director  
 \_\_\_\_ Officer (give title below)  
 \_\_\_X\_\_\_ 10% Owner  
 \_\_\_\_ Other (specify below)

4. If Amendment, Date Original Filed(Month/Day/Year)  
 01/03/2011

6. Individual or Joint/Group Filing(Check Applicable Line)  
 \_\_\_X\_\_\_ Form filed by One Reporting Person  
 \_\_\_\_ Form filed by More than One Reporting Person

**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	(D)	Price			
Common Stock	12/31/2010 <sup>(1)</sup>		P <sup>(1)</sup>		626 <sup>(1)</sup>	A	\$ 7.87	448,678 <sup>(1)</sup>	I <sup>(1)</sup>	By self as trustee of the David Hagelstein Charitable Remainder Unitrust
Common Stock	12/31/2010 <sup>(1)</sup>		P <sup>(1)</sup>		500 <sup>(1)</sup>	A	\$ 7.871	449,178 <sup>(1)</sup>	I <sup>(1)</sup>	By self as trustee of the David Hagelstein

Common Stock	12/31/2010 <sup>(1)</sup>	P <sup>(1)</sup>	200 <sup>(1)</sup>	A	\$ 7.905	449,378 <sup>(1)</sup>	I <sup>(1)</sup>	Charitable Remainder Unitrust By self as trustee of the David Hagelstein Charitable Remainder Unitrust
Common Stock	12/31/2010 <sup>(1)</sup>	P <sup>(1)</sup>	174 <sup>(1)</sup>	A	\$ 7.97	449,552 <sup>(1)</sup>	I <sup>(1)</sup>	Charitable Remainder Unitrust By self as trustee of the David Hagelstein Charitable Remainder Unitrust
Common Stock	12/31/2010 <sup>(1)</sup>	P <sup>(1)</sup>	1,000 <sup>(1)</sup>	A	\$ 7.9895	450,552 <sup>(1)</sup>	I <sup>(1)</sup>	Charitable Remainder Unitrust By self as trustee of the David Hagelstein Charitable Remainder Unitrust
Common Stock						1,364,200 <sup>(1)</sup>	D <sup>(1)</sup>	

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

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SEC 1474  
(9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 6)		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HAGELSTEIN DAVID A 36801 WOODWARD AVE. SUITE 313 BIRMINGHAM, MI 48009		X		

## Signatures

/s/ David A.  
Hagelstein 06/30/2011

\_\_Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).
- (1) This amendment shows the corrected purchases (previously reported as one aggregate purchase), prices of each purchase and number of shares owned directly and indirectly.

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