

HAGELSTEIN DAVID A

Form 4

November 24, 2010

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

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

OMB APPROVAL

OMB
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(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, STE
313

3. Date of Earliest Transaction
(Month/Day/Year)
11/24/2010

____ Director ____X____ 10% Owner
____ Officer (give title below) ____ Other (specify below)

(Street)
BIRMINGHAM, MI 48009

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

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

(City) (State) (Zip)

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 or Disposed of (Instr. 3, 4 and 5) (A) or (D)	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		Price

Common Stock	11/24/2010		P		71,000	D	\$ 7.8	1,812,252 ⁽¹⁾	I
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Owned by
self and by
self as
trustee of
the David A.
Hagelstein
Charitable
Remainder
Unitrust.

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

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 control number.

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(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)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Am Nun Sha
Warrant	\$ 7.18	11/24/2010		P		313,000		11/24/2010	11/29/2012	Rockwell Medical Technologies, Inc.	31

Reporting Owners

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

Signatures

DAVID A.
HAGELSTEIN 11/24/2010

**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) Of the 1,812,252 shares of common stock, 1,364,200 are owned directly and 448,052 are owned by self as trustee of the David Hagelstein Charitable Remainder Unitrust.

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