

HAGELSTEIN DAVID A
 Form 4/A
 July 15, 2009

FORM 4

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

OMB APPROVAL

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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, STE 313
 (Street)
 BIRMINGHAM, MI 48009
 (City) (State) (Zip)

3. Date of Earliest Transaction (Month/Day/Year)
 07/15/2009
 4. If Amendment, Date Original Filed(Month/Day/Year)
 07/15/2009

____ Director
 ____ Officer (give title below)
 ___X___ 10% Owner
 ____ Other (specify below)
 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 Ownership (Instr. 4)
Common Stock	07/15/2009		P	1,500 A	\$ 1,546,500 7.63	I ⁽¹⁾	Owned by self and by self as trustee of the David Hagelstein Charitable Remainder Trust

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

