

ROCKWELL MEDICAL TECHNOLOGIES INC

Form S-8 POS

October 19, 2007

As filed with the Securities and Exchange Commission on October 19, 2007

Registration No. 333-126627

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
POST-EFFECTIVE AMENDMENT NO. 1 TO
FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933
ROCKWELL MEDICAL TECHNOLOGIES, INC.
(Exact Name of Registrant as Specified in Its Charter)**

Michigan

(State or Other Jurisdiction of Incorporation or
Organization)

38-3317208

(I.R.S. Employer Identification No.)

**30142 Wixom Road
Wixom, Michigan 48393
(248) 960-9009**

(Address, including zip code, and telephone number, including area code, of principal executive offices)

Rockwell Medical Technologies, Inc. 1997 Stock Option Plan

(Full Title of the Plan)

Robert L. Chioini

President and Chief Executive Officer

Rockwell Medical Technologies, Inc.

30142 Wixom Road

Wixom, Michigan 48393

(248) 960-9009

(Name and address, including zip code, and telephone number, including area code, of agent for service)

Copy to:

Mark A. Metz

Dykema Gossett PLLC

400 Renaissance Center

Detroit, Michigan 48243

(313)568-6800

EXPLANATORY NOTE

Rockwell Medical Technologies, Inc. (the Registrant) has filed Registration Statement No. 333-126627 covering 3,416,973 shares of its common stock (the Registered Shares) for issuance under its 1997 Stock Option Plan. The Registrant does not intend to make further grants under this Plan. As a result, the Registrant now desires to discontinue the registration of 245,456 Registered Shares covered by Registration Statement No. 333-126627 which were available for future grants and are not subject to outstanding grants under such Plan on the date hereof, and is filing this Post-Effective Amendment for such purpose.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing this Post-Effective Amendment No. 1 on Form S-8 and has duly caused this Post-Effective Amendment No. 1 to this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wixom, State of Michigan on October 18, 2007.

ROCKWELL MEDICAL TECHNOLOGIES, INC.

By: /s/ Robert L. Chioini
Robert L. Chioini
Chairman, President and Chief
Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment No. 1 to Registration Statement has been signed by the following persons in the capacities indicated on October 18, 2007.

| Signature | Title |
|----------------------|---|
| /s/Robert L. Chioini | Chairman, President and Chief Executive Officer (principal executive officer) |
| Robert L. Chioini | |
| /s/Thomas E. Klema | Vice President of Finance, Chief Financial Officer, Treasurer and Secretary |
| Thomas E. Klema | (principal financial officer and principal accounting officer) |

| Signature | Title |
|-------------------|--------------|
| * | Director |
| Kenneth L. Holt | |
| * | Director |
| Ronald D. Boyd | |
| * | Director |
| Patrick J. Bagley | |

* By /s/Thomas E. Klema

Thomas E. Klema
Attorney-in-Fact