

ARRHYTHMIA RESEARCH TECHNOLOGY INC /DE/  
Form 8-K  
April 12, 2005

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### FORM 8-K

CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): April 7, 2005

### **Arrhythmia Research Technology, Inc.**

*(Exact name of issuer as specified in its charter)*

Delaware  
*(State or other jurisdiction of  
Incorporation or organization)*

1-9731  
*(Commission File Number)*

72-0925679  
*(I.R.S. Employer Identification Number)*

25 Sawyer Passway  
Fitchburg, MA 01420

*(Address of principal executive offices and zip code)*

**(978) 345-5000**

*(Registrant's telephone number, including area code)*

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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**Item 8.01. Other Events**

On April 7, 2005 the Board of Directors of Arrhythmia Research Technology, Inc. (the Company) declared a cash dividend. The Company issued a press release dated April 8, 2005 announcing the cash dividend, which is attached as Exhibit 99.1 to this report.

**Item 9.01. Exhibits**

(c). Exhibits

<u>Exhibit Number</u>	<u>Description</u>
99.1	<u>Press Release dated April 8, 2005 announcing cash dividend.</u>

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fitchburg, Commonwealth of Massachusetts, on the 12<sup>th</sup> day of April 2005.

ARRHYTHMIA RESEARCH TECHNOLOGY, INC.

By: /s/ David A. Garrison  
David A. Garrison  
Executive Vice President and  
Chief Financial Officer

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**Exhibit Index**

<u>Exhibit Number</u>	<u>Description</u>
99.1	<u>Press Release dated April 8, 2005 announcing cash dividend.</u>