

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D. C. 20549

**FORM 10-QSB**

☒ Quarterly report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934  
For the quarterly period ended **June 30, 2003** or

☐ Transition report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

**1-9731**

*(Commission file No.)*

**ARRHYTHMIA RESEARCH TECHNOLOGY, INC.**

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

**DELAWARE**

*(State or other jurisdiction of incorporation or organization)*

**72-0925679**

*(I.R.S. employer identification no.)*

**25 Sawyer Passway**

**Fitchburg, Massachusetts 01420**

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

**(978) 345-5000**

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

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes X No \_\_\_\_.

As of August 5, 2003 there were 2,600,213 shares of the Company's common stock outstanding.

Transitional Small Business Disclosure Format Yes \_\_\_\_ No X

**ARRHYTHMIA RESEARCH TECHNOLOGY, INC.**

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## PART I - FINANCIAL INFORMATION

### Item 1. Consolidated Financial Statements

#### ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

##### Consolidated Balance Sheets

(Unaudited)

ASSETS	June 30, 2003	December 31, 2002
Current assets:		
Cash and cash equivalents .....	\$ 2,265,848	\$ 1,773,412
Trade and other accounts receivable, net of allowance for doubtful accounts of \$39,000 .....	864,261	979,774
Inventories, net .....	1,083,323	1,124,065
Deposits, prepaid expenses and other current assets .....	167,045	79,726
Total current assets .....	\$ 4,380,477	\$ 3,956,977
Property and equipment, net of accumulated depreciation of \$4,626,288 and \$4,408,096 .....	2,780,503	2,831,836
Goodwill .....	1,244,000	1,244,000
Deferred income taxes, net .....	444,923	444,923
Total assets .....	<u>\$ 8,849,903</u>	<u>\$ 8,477,736</u>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable .....	\$ 119,521	\$ 156,275
Accrued expenses .....	506,503	223,278
Total current liabilities .....	626,024	379,553
Shareholders' equity:		
Preferred stock, \$1 par value; 2,000,000 shares authorized, none issued	-	-
Common stock, \$.01 par value; 10,000,000 shares authorized, 3,888,131 issued .....	38,881	38,881
Additional paid-in-capital .....	9,161,707	9,161,707
Common stock held in treasury, 1,287,918 and 1,139,718 shares at cost	(3,526,756)	(3,088,116)
Retained earnings .....	2,550,047	1,985,711
Total shareholders' equity .....	8,223,879	8,098,183
Total liabilities and shareholders' equity .....	<u>\$ 8,849,903</u>	<u>\$ 8,477,736</u>

The accompanying notes are an integral part of the consolidated financial statements.

## ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

Consolidated Statements of Income

(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	<u>2003</u>	<u>2002</u>	<u>2003</u>	<u>2002</u>
Revenue .....	\$ 1,939,635	\$ 1,832,237	\$ 3,815,203	\$ 3,747,334
Cost of sales .....	<u>1,201,140</u>	<u>1,255,057</u>	<u>2,374,668</u>	<u>2,537,773</u>
Gross profit .....	<u>738,495</u>	<u>577,180</u>	<u>1,440,535</u>	<u>1,209,561</u>
Selling and marketing .....	49,447	49,193	96,760	100,553
General and administrative .....	297,572	357,129	568,738	635,651
Research and development .....	<u>2,208</u>	<u>20,576</u>	<u>3,705</u>	<u>43,911</u>
Income from operations .....	<u>389,268</u>	<u>150,282</u>	<u>771,332</u>	<u>429,446</u>
Other income (expense)				
Interest expense .....	(2,578)	(4,819)	(5,106)	(10,876)
Other income, net .....	<u>8,291</u>	<u>7,977</u>	<u>14,110</u>	<u>5,891</u>
Income before income taxes and cumulative effect of change in accounting principle .....	394,981	153,440	780,336	424,461
Income tax provision .....	<u>110,000</u>	<u>52,000</u>	<u>216,000</u>	<u>121,000</u>
Income before cumulative effect of change in accounting Principle .....	284,981	101,440	564,336	303,461
Cumulative effect of change in accounting principle, net of tax .....	<u>-</u>	<u>-</u>	<u>-</u>	<u>(57,000)</u>
Net income .....	<u>\$ 284,981</u>	<u>\$ 101,440</u>	<u>\$ 564,336</u>	<u>\$ 246,461</u>
Net income per share – basic .....	<u>\$ 0.11</u>	<u>\$ 0.03</u>	<u>\$ 0.21</u>	<u>\$ 0.08</u>
Weighted average common shares outstanding – basic .....	<u>2,600,213</u>	<u>2,907,124</u>	<u>2,643,785</u>	<u>2,912,464</u>
Net income per share – dilutive .....	<u>\$ 0.11</u>	<u>\$ 0.03</u>	<u>\$ 0.21</u>	<u>\$ 0.08</u>
Weighted average common shares outstanding –dilutive .....	<u>2,624,412</u>	<u>2,983,808</u>	<u>2,667,984</u>	<u>2,989,148</u>

The accompanying notes are an integral part of the consolidated financial statements.

ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

Consolidated Statements of Changes in Shareholders' Equity

(Unaudited)

	Common Shares		Additional Paid-in Capital	Treasury Stock	Retained Earnings	Total
	<u>Number</u>	<u>Amount</u>				
December 31, 2001 .....	3,758,181	\$ 37,582	\$ 8,999,581	\$ (2,357,279)	\$ 1,232,975	\$ 7,912,859
Exercise of stock options and warrants .....	129,950	1,299	162,126	-	-	163,425
Treasury stock purchase of 270,413 shares.....	-	-	-	(730,837)	-	(730,837)
Net income .....	-	-	-	-	752,736	752,736
December 31, 2002 .....	3,888,131	\$ 38,881	\$ 9,161,707	\$ (3,088,116)	\$ 1,985,711	\$ 8,098,183
Treasury stock purchase of 148,200 shares.....	-	-	-	(438,640)	-	(438,640)
Net income .....	-	-	-	-	564,336	564,336
June 30, 2003 .....	3,888,131	\$ 38,881	\$ 9,161,707	\$ (3,526,756)	\$ 2,550,047	\$ 8,223,879

**The accompanying notes are an integral part of the consolidated financial statements.**

## ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

Consolidated Statements of Cash Flows

(Unaudited)

	Six Months Ended June 30,	
	<u>2003</u>	<u>2002</u>
Cash flows from operating activities:		
Net income .....	\$ 564,336	\$ 246,461
Adjustments to reconcile net income to net cash provided by operating activities:		
Cumulative effect of change in accounting principle.....	-	82,000
Depreciation .....	253,892	304,172
Amortization .....	-	11,972
Deferred income tax provision.....	-	74,000
Changes in assets and liabilities:		
Trade and other accounts receivable .....	115,513	(261,246)
Inventories.....	40,742	(193,028)
Deposits, prepaid expenses and other assets .....	(87,319)	(39,436)
Accounts payable and accrued expenses.....	246,471	(97,992)
Net cash provided by operating activities.....	<u>1,133,635</u>	<u>126,903</u>
Cash flows from investing activities:		
Capital expenditures, net of disposals .....	<u>(202,559)</u>	<u>(208,627)</u>
Net cash used in investing activities.....	<u>(202,559)</u>	<u>(208,627)</u>
Cash flows from financing activities:		
Payment of bond .....	-	(125,000)
Issuance of common stock .....	-	163,425
Purchase of treasury stock.....	<u>(438,640)</u>	<u>(261,839)</u>
Net cash used in financing activities .....	<u>(438,640)</u>	<u>(223,414)</u>
Net increase (decrease) in cash and cash equivalents.....	492,436	(305,138)
Cash and cash equivalents at beginning of period.....	<u>1,773,412</u>	<u>1,860,822</u>
Cash and cash equivalents at end of period.....	<u>\$ 2,265,848</u>	<u>\$ 1,555,684</u>

**The accompanying notes are an integral part of the consolidated financial statements.**

## Notes to the Consolidated Financial Statements

### *1. Basis of Presentation:*

The unaudited interim consolidated financial statements and related notes have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission. Accordingly, certain information and footnote disclosures normally included in complete financial statements prepared in accordance with generally accepted accounting principles have been omitted pursuant to such rules and regulations. The accompanying unaudited interim consolidated financial statements and related notes should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's most recent Annual Report on Form 10-K for the year ended December 31, 2002.

The information furnished reflects, in the opinion of the management of Arrhythmia Research Technology, Inc. ("ART"), all adjustments necessary for a fair presentation of the financial results for the interim period presented.

Interim results are subject to year-end adjustments and audit of year-end results by independent certified public accountants.

### *2. Inventories:*

Inventories consist of the following as of:

	June 30, 2003	December 31, 2002
Raw materials.....	\$ 209,897	\$ 215,552
Work-in-process.....	305,575	290,368
Finished goods .....	567,851	618,145
Total .....	<u>\$ 1,083,323</u>	<u>\$ 1,124,065</u>

### *3. Stock-Based Compensation:*

The Company accounts for stock options at intrinsic value in accordance with Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees," ("APB 25") and related interpretations. Had compensation cost for the Company's stock options been determined based upon the fair value at the grant date for awards under the plans consistent with the methodology prescribed under Statement of Financial Accounting Standards No. 123, "Accounting for Stock-Based Compensation," the Company's net income would have been adjusted to the pro forma amounts indicated below:

	Three months ended June 30,		Six months ended June 30,	
	2003	2002	2003	2002
Net income – as reported	\$ 284,981	\$ 101,440	\$ 564,336	\$ 246,461
Deduct: Total stock-based compensation expense determined under fair value based method	(7,876)	(7,876)	(7,876)	(7,876)
Net income – pro forma	<u>\$ 277,105</u>	<u>\$ 93,564</u>	<u>\$ 556,460</u>	<u>\$ 238,585</u>
Basic earnings per share:				
as reported	\$ .11	\$ .03	\$ .21	\$ .08
pro forma	\$ .11	\$ .03	\$ .21	\$ .08
Diluted earnings per share				
as reported	\$ .11	\$ .03	\$ .21	\$ .08
pro forma	\$ .11	\$ .03	\$ .21	\$ .08

### *4. Goodwill:*

Effective January 1, 2002 the Company adopted FASB Statements of Financial Accounting Standards No.141, Business Combinations ("SFAS 141") and No. 142, Goodwill and Other Intangible Assets ("SFAS 142"). SFAS 141 requires the use of the purchase method of accounting and prohibits the use of the pooling-of-interest method of accounting for business combinations initiated after June 30, 2001. SFAS 141 also requires that the Company recognize acquired intangible assets apart from goodwill if the acquired intangible assets meet certain criteria. SFAS 141 applies to all business combinations initiated after June 30, 2001 and for purchase business combinations completed on or after July 1, 2001. It also requires, upon adoption of SFAS 142, that the Company reclassify the carrying amounts of intangible assets and goodwill based on the criteria in SFAS 141.

SFAS 142 requires, among other things, that companies no longer amortize goodwill, but instead test goodwill for impairment at least annually. In addition, SFAS 142, requires that the Company identify reporting units for the purpose of assessing potential future impairments of goodwill, reassess the useful lives of other existing recognized intangible assets, and cease amortization of intangible assets with an indefinite useful life. An intangible asset with an indefinite useful life should be tested for impairment in accordance with the guidelines in SFAS 142. SFAS 142 is required to be applied to all goodwill and other intangible assets regardless of when those assets were initially recognized.

As of January 1, 2002, the Company's goodwill of \$1,326,000 was composed of \$82,000 associated with attaching machine assets purchased from Newmark, Inc. in 1997 and \$1,244,000 associated with the acquisition of Micron Products, Inc. in 1992. As a result of the transitional impairment tests, the goodwill associated with the Newmark agreement was determined to be impaired as determined by using the present value of future cash flows solely related to attaching machines. The balance of \$82,000 (\$57,000 net of tax) was reported as the cumulative effect of change in accounting principle for the three months ended March 31, 2002. The diminishing number of leases and sales of attaching machines used for the assembly of disposable medical electrodes in this mature industry lead to the impairment of Newmark goodwill.

The effect on reported net income due to the cumulative effect of change in accounting principle and the discontinuance of goodwill amortization is as follows:

	Six months ended June,	
	2003	2002
Reported net income	\$ 564,336	\$ 246,461
Cumulative effect of change in accounting principle	-	57,000
Goodwill amortization	-	-
Adjusted net income before cumulative effect of change in accounting principle and discontinuance of goodwill amortization	<u>\$ 564,336</u>	<u>\$ 303,461</u>
Earnings per share (basic and dilutive) as reported	\$ .21	\$ .08
Cumulative effect of change in accounting principle	-	.02
Goodwill amortization	-	-
Earnings per share (basic and dilutive) before cumulative effect of change in accounting principle and discontinuance of goodwill amortization	<u>\$ .21</u>	<u>\$ .10</u>

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

### Forward-Looking Statements

Any forward looking statements made herein are based on current expectations of the Company involve a number of risks and uncertainties and should not be considered as guarantees of future performance. These statements are made under the Safe Harbor Provisions of the Private Securities Litigation Reform Act of 1995. The factors that could cause actual results to differ materially include: interruptions or cancellation of existing contracts, impact of competitive products and pricing, product demand and market acceptance risks, the presence of competitors with greater financial resources than the Company, product development and commercialization risks and an inability to arrange additional debt or equity financing.

### Results of Operations

**Revenue** for the quarter ended June 30, 2003 was \$1,939,635 versus \$1,832,237 for the quarter ended June 30, 2002, an increase of 5.9%. The increase in revenue in the second quarter is due to growth in the radio translucent product line. There were no significant sales of the Company's signal-averaging ECG products in the second quarter 2003 similar to that of 2002.



Revenue from domestic and foreign sales for the six months is as follows:

	<u>Six Months Ending June 30,</u>			
	<u>2003</u>	<u>%</u>	<u>2002</u>	<u>%</u>
United States.....	\$ 564,112	15	\$ 571,230	15
Canada.....	1,682,618	44	1,643,472	44
Europe.....	1,438,395	38	1,382,503	37
Other Foreign.....	130,078	3	150,129	4
Total.....	<u>\$ 3,815,203</u>	<u>100</u>	<u>\$ 3,747,334</u>	<u>100</u>

**Cost of sales** was 62% of revenue for the quarter ended June 30, 2003 compared to 68% for the same period in 2002. The reduction in the second quarter of 2003 was directly attributable to lower manufacturing costs. More favorable raw material pricing, process improvements and changes resulting in the more efficient use of energy, raw materials and chemicals continue to have a significant impact on the total cost of goods sold.

**Selling and marketing expense** continued at a similar cost in the second quarter of 2003 when compared to the second quarter of 2002. In the first quarter of 2002, a consulting expense of \$3,750 was spent to explore the Asian markets. This consulting expense did not recur in the first six months of 2003.

**General and administrative expense** was \$59,557 lower in the second quarter of 2003 compared to the second quarter of 2002. In the second quarter of 2002, expenses associated with the negotiation and investigation of an acquisition of certain assets of a competitor totaled \$67,788.

**Research and development expense** was \$18,368 lower in the second quarter of 2003 compared to the second quarter of 2002 as the conversion and enhancements to ART's principal product, Predictor® 7 were completed in 2002, and there have not been any significant expenses in the first six months of 2003.

**Other income (expense)** resulted in an income of \$5,713 in the second quarter of 2003 compared to an income of \$3,158 in the second quarter of 2002. The increase is attributed to the absence of bond interest expense in the second quarter of 2003 as compared to the second quarter of 2002 when the 11% bonds were retired. Other income is derived from royalties and income on investments.

**Income taxes** as a percent of income before income taxes and cumulative effect of change in accounting principle (net of tax) were 28% and 34% for the quarters ended June 30, 2003 and 2002, respectively.

For a discussion of the cumulative effect of a change in accounting principle on the results for the first six months of fiscal 2003 versus fiscal 2002, and the effect of stock based compensation to the net income on a pro forma basis for fiscal year 2002 and 2003 see **Notes to the Consolidated Financial Statements**.

#### Liquidity and Capital Resources

Working capital was \$3,754,453 at June 30, 2003 compared to \$3,577,424 at December 31, 2002, an increase of \$177,029. An increase of \$492,436 in the cash balance and \$88,139 in deposits, prepaid expenses and other current assets was offset by slight decreases in inventories and trade receivables and a large increase in accrued expenses (including taxes payable). The increase in deposits, prepaid expenses, and others assets included annual payments being made in lieu of monthly payments in order to obtain a reduced cost, and an insurance policy that required payment in full. The increase in accrued expenses reflected an increased use of accruals to better reflect annual costs on a quarter to quarter basis.

Net capital expenditures were \$202,559 for the first six months of 2003 as compared to \$208,627 in same period in 2002. An expenditure of \$41,060 is associated with the start of the renovations to 45,000 square feet of currently unusable space in the second quarter of 2003, and the disposal of \$35,700 was involved in the exchange of an older piece of quality control equipment for a newer replacement.

In addition, the Company's stock buyback program started in December of 2002 and resulted in the use of \$438,640 of operating cash flows to acquire 148,200 shares of common stock in the first six months of 2003. The purchase of shares during the first six months of 2003 compares with annual totals of \$730,837 (270,413 shares) in 2002, and \$702,615 (305,859 shares) in 2001. The Company announced a new stock buyback program on June 27, 2003, authorizing the purchase of stock having a total purchase price up to \$650,000 from time to time as determined by management based upon market conditions.

The Company's \$1,000,000 revolving credit line with a bank was terminated in July 2003. The Company is presently negotiating the terms of another revolving credit facility with a different bank. The company anticipates that a new credit

facility, if implemented, would be for approximately the same maximum amount and on terms similar to those of the former credit facility.

The Company expects to meet cash demands with current operating cash flows for the foreseeable future.

#### Critical Accounting Policies

The preparation of financial statements and related disclosures in conformity with generally accepted accounting principles requires management to make judgments, assumptions and estimates that affect the amounts reported. Certain of these significant accounting policies are considered to be critical accounting policies, as defined below.

A critical accounting policy is defined as one that is both material to the presentation of the Company's financial statements and requires management to make difficult, subjective or complex judgments that could have a material effect on the Company's financial condition and results of operations. Specifically, critical accounting estimates have the following attributes: 1) the Company is required to make assumptions about matters that are highly uncertain at the time of the estimate; and 2) different estimates the Company could reasonably have used, or changes in the estimate that are reasonably likely to occur, would have a material effect on the Company's financial condition or results of operations.

Estimates and assumptions about future events and their effects cannot be determined with certainty. The Company bases its estimates on historical experience and on various other assumptions believed to be applicable and reasonable under the circumstances. These estimates may change as new events occur, as additional information is obtained and as the Company's operating environment changes. These changes have historically been minor and have been included in the consolidated financial statements as soon as they became known. In addition, management is periodically faced with uncertainties, the outcomes of which are not within its control and will not be known for prolonged periods of time. These uncertainties are discussed in the section below entitled "Factors that could affect future operating results." Based on a critical assessment of its accounting policies and the underlying judgments and uncertainties affecting the application of those policies, management believes that the Company's consolidated financial statements are fairly stated in accordance with generally accepted accounting principles, and present a meaningful presentation of the Company's financial condition and results of operations.

Management believes that the following are critical accounting policies:

#### *Revenue Recognition and Accounts Receivable*

Revenues from the sale of products are recorded when the product is shipped, title and risk of loss have transferred to the purchaser, payment terms are fixed or determinable and payment is reasonably assured.

Based on management's on-going analysis of accounts receivable balances, and after the initial recognition of the revenue, if an event occurs which adversely affects the ultimate collectibility of the related receivable, management will record an allowance for the bad debt. Bad debts have not had a significant impact on our financial position, results of operations and cash flows.

#### *Inventory and Inventory Reserves*

The Company values its inventory at the lower of cost or market. The Company reviews its inventory for quantities in excess of production requirements, obsolescence and for compliance with internal quality specifications. Any adjustments to inventory would be equal to the difference between the cost of inventory and the estimated net market value based upon assumptions about future demand, market conditions and expected cost to distribute those products to market. If actual market conditions are less favorable than those projected by management, additional inventory may be required.

The Company maintains a reserve for excess, slow moving, and obsolete inventory as well as inventory with a carrying value in excess of its net realizable value. A review of inventory on hand is made at least annually and a provision for excess and obsolete inventory is recorded. The review is based on several factors including a current assessment of future product demand, historical experience, and product expiration.

#### *Deferred Tax Assets*

The Company records a valuation allowance to reduce its deferred tax assets to the amount that is more likely than not to be realized. While the Company has considered future taxable income and ongoing prudent and feasible tax planning strategies in assessing the need for the valuation allowance, in the event the Company were to determine that it would be able to realize its deferred tax assets in the future in excess of its net recorded amount, an adjustment to the deferred tax asset would increase income in the period such a determination was made.

### *Asset Impairment – Goodwill*

The Company reviews the valuation of goodwill and intangible assets to assess potential impairments. The management reassesses the useful lives of goodwill and other intangible assets in accordance with the guidelines set forth in FASB Statement of Financial Accounting Standard No. 142, “*Goodwill and Other Intangible Assets*”. The value assigned to intangible assets is determined by a valuation based on estimates and judgment regarding expectations for the success and life cycle of products acquired from Micron or others in the future. If the actual sale of product and market acceptance differs significantly from the estimates, management may be required to record an impairment charge to write down the asset to its realizable value. To test for impairment, a present value of an estimate of future cash flows related to the intangible asset are calculated compared to the value of the intangible asset. An impairment may have a material adverse effect on the Company’s business, financial condition and results of operations.

### *Asset Impairment – Long Lived Assets*

The Company assesses the impairment of long-lived assets whenever events or changes in circumstances indicate that the carrying value may not be fully recoverable. When we determine that the carrying value of such assets may not be recoverable, we generally measure any impairment on a projected discounted cash flow method using a discount rate determined by our management to be commensurate with the risk inherent in our current business model.

## **Item 3. Controls and Procedures**

Within ninety days prior to the filing date of this report, the Disclosure Committee including James E. Rouse as President and Chief Executive Officer and David A. Garrison as Chief Financial Officer, evaluated the effectiveness of the Company’s disclosure controls and procedures. Under rules promulgated by the SEC, disclosure controls and procedures are defined as those controls and other procedures of an issuer that are designed to ensure that information required to be disclosed by the issuer in the reports that it files or submits under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported, within the time periods specified in the Commission’s rules and forms. Based on the evaluation of the Company’s disclosure controls and procedures, it was determined that such controls and procedures were effective as of the end of the period covered by this report.

Further, there were no significant changes in the Company’s internal control over financial reporting that occurred during the Company’s most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Company’s internal control over financial reporting. It should be noted that the design of any system of controls is based on assumptions about future events, and there can be no assurance that any design will succeed under all future conditions.

## **PART II - OTHER INFORMATION**

### **Item 6. Exhibits and Reports on Form 8-K**

#### **(a) Exhibits**

Exhibit 31.1 - Certification of Chief Executive Officer pursuant to section 302 of the Sarbanes-Oxley Act of 2002 on page X-1.

Exhibit 31.2 - Certification of Chief Financial Officer pursuant to section 302 of the Sarbanes-Oxley Act of 2002 on page X-2.

Exhibit 32.1 - Certification of Chief Executive Officer and Chief Financial Officer pursuant to section 906 of the Sarbanes-Oxley Act of 2002 on page X-3.

#### **(b) Reports filed in the second quarter on Form 8-K**

1. On May 8, 2003 a form 8-K was filed reporting the issuance of a press release announcing financial information for the first quarter of 2003.
2. On June 27, 2003 a Form 8-K was filed reporting an announcement of a new stock buyback program.

## **SIGNATURES**

In accordance with 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.

### ARRHYTHMIA RESEARCH TECHNOLOGY, INC.

By: /s/ James E. Rouse  
James E. Rouse  
President and Chief Executive Officer  
(Principal Executive Officer)

By: /s/ David A. Garrison  
David A. Garrison  
Chief Financial Officer  
(Principal Financial and Accounting Officer)

August 13, 2003

**CERTIFICATIONS**

I, James E. Rouse, certify that:

1. I have reviewed this Quarterly Report on Form 10-QSB of Arrhythmia Research Technology, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the small business issuer as of, and for, the periods presented in this report;
4. The small business issuer's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a 15(e) and 15d 15(e)) for the small business issuer and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the small business issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Evaluated the effectiveness of the small business issuer's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - c. Disclosed in this report any change in the small business issuer's internal control over financial reporting that occurred during the small business issuer's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the small business issuer's internal control over financial reporting; and
5. The small business issuer's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the small business issuer's auditors and the audit committee of the small business issuer's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the small business issuer's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the small business issuer's internal control over financial reporting.

DATE: August 13, 2003

/s/ James E. Rouse

James E. Rouse

President and Chief Executive Officer

**CERTIFICATIONS**

I, David A. Garrison, certify that:

1. I have reviewed this Quarterly Report on Form 10-QSB of Arrhythmia Research Technology, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the small business issuer as of, and for, the periods presented in this report;
4. The small business issuer's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a 15(e) and 15d 15(e)) for the small business issuer and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the small business issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Evaluated the effectiveness of the small business issuer's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - c. Disclosed in this report any change in the small business issuer's internal control over financial reporting that occurred during the small business issuer's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the small business issuer's internal control over financial reporting; and
5. The small business issuer's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the small business issuer's auditors and the audit committee of the small business issuer's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the small business issuer's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the small business issuer's internal control over financial reporting.

DATE: August 13, 2003

/s/ David A. Garrison  
David A. Garrison  
Chief Financial Officer

**CERTIFICATION PURSUANT TO  
18 U.S.C. §1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report on Form 10-QSB of Arrhythmia Research Technology, Inc. (the "Company") for the quarter ended June 30, 2003, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned President and Chief Executive Officer, and Chief Financial Officer certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ James E. Rouse  
James E. Rouse  
President and  
Chief Executive Officer

/s/ David A. Garrison  
David A. Garrison  
Chief Financial Officer

Date: August 13, 2003

*A signed original of this written statement required by Section 906 has been provided to Arrhythmia Research Technology, Inc. and will be retained by Arrhythmia Research Technology, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.*