### SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

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FORM 8-K

CURRENT REPORT
UNDER SECTION 13 OR 15(D) OF
THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): APRIL 22, 2003

RESMED INC.

(Exact Name of Registrant as Specified in Charter)

DELAWARE 0-26038 98-0152841

(State or Other Jurisdiction of (Commission (I.R.S. Employer

Incorporation) File Number) Identification No.)

14040 DANIELSON STREET
POWAY, CALIFORNIA 92064-6857
(Address of Principal Executive Offices)

(858) 746-2400

(Registrant's telephone number, including area code)

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ITEM 7. FINANCIAL STATEMENTS AND EXHIBITS.

(c) Exhibits

Exhibits: Description of Document

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99.1 Press Release dated April 22, 2003.

ITEM 9. REGULATION FD DISCLOSURE (INFORMATION PROVIDED UNDER ITEM 12 - DISCLOSURE OF RESULTS OF OPERATIONS AND FINANCIAL CONDITION).

On April 22, 2003, we issued the press release attached as Exhibit 99.1. It is incorporated into this report by reference. The press release describes the results of our operations for the quarter and nine months ended March 31, 2003.

We are furnishing the information in this report under Item 12 of Form 8-K, in accordance with Securities and Exchange Commission Release No. 33-8216, dated March 27, 2003. We are not "filing" it for purposes of Section 18 of the Securities Exchange Act of 1934. And we are not incorporating it by reference into any filings we've made before, or may make later, even though those filings may contain general incorporation language.

#### SIGNATURES

We have authorized the person whose signature appears below to sign this report on our behalf, in accordance with the Securities Exchange Act of 1934.

Date: April 29, 2003

RESMED INC. (registrant)

/s/ Adrian M. Smith

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Name: Adrian M. Smith

Its: Vice President Finance and Chief Financial Officer

EXHIBIT INDEX

Exhibits: Description of Document

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99.1 Press Release dated April 22, 2003.

## RESMED ANNOUNCES RECORD FINANCIAL RESULTS FOR QUARTER AND NINE MONTHS ENDED MARCH 31, 2003

SAN DIEGO, California, April 22, 2003 ResMed Inc. (NYSE: RMD) announced record revenue and income results for the quarter and nine months ended March 31, 2003.

Revenue for the quarter was \$69.0 million, an increase of 31% over the quarter ended March 31, 2002. Income from operations and net income for the March 31, 2003, quarter increased to \$17.1 million and \$12.3 million respectively, an increase of 26% and 33%, on adjusted fiscal 2002 comparables (see reconciliation table at end of press release). On a GAAP basis, the net income result of \$12.3 million represents \$0.35 per share (on a fully diluted basis), up from \$0.31 per share in the March 2002 quarter.

Selling, general and administration (SG&A) costs for the quarter were \$21.0 million, an increase of \$4.6 million over the same period in fiscal 2002. The increase in SG&A related primarily to an increase in selling and administration personnel to meet expanding opportunities in the sleep-disordered breathing market, the inclusion of Servo Magnetics Inc. (SMI) after its May 2002 acquisition, and litigation costs associated with outstanding patent infringement lawsuits against competitors. SG&A expenditure as a percentage of revenue was 30% in the March quarter compared to 31% for the same period in fiscal 2002 and 32% in the quarter ended December 2002.

Research and development expenditure, at 7.3% of revenues, increased during the three months ended March 31, 2003, to \$5.1 million from \$3.8 million in the quarter ended March 31, 2002. The increase of 34% in research and development outlays reflects ResMed's continuing commitment to innovation within its product portfolio, as well as an ongoing commitment to clinical research and product development, particularly in the evolving hypertension, stroke and congestive heart failure markets. The increase was also affected by a stronger Australian dollar.

For the nine months ended March 31, 2003, revenues were \$192.9 million, an increase of 30% over the \$147.8 million for the nine months ended March 31, 2002. Net income for the nine months was \$32.2 million or \$0.94 per share, compared with net income of \$27.7 million or \$0.81 per share for the same period in fiscal 2002. Net income increased by 16% over the prior year period, or by 20% against adjusted fiscal 2002 comparables.

Inventories of \$49.3 million were higher this quarter compared to the December 2002 quarter, predominantly reflecting a foreign currency translation impact from a weaker US dollar. Inventory turnover improved 8 days from the December quarter. Accounts receivable days sales outstanding, at 68 days, were consistent with the December 2002 quarter and continue to compare favorably to industry peers.

Peter C. Farrell PhD, Chairman and Chief Executive Officer, commented, "These record profit and revenue results for the March quarter reflect ResMed's continuing strong sales and profit growth. Our operating cash flow for the March quarter was a record-breaking \$17.0 million. Domestic sales increased by 27% over the March 2002 quarter to a record \$33.8 million, reflecting very healthy domestic demand for our sleep-disordered breathing products as well as contributions from our recently acquired subsidiary, SMI. This growth occurred despite the full discontinuation of our direct U.S. distribution of MedCare diagnostic products in the quarter. International sales increased by a healthy 35%, over the March 2002 quarter, reflecting growth across all European markets as well as a stronger Euro."

Dr. Farrell also commented, "We continue to move forward in the overlapping areas of sleep-disordered breathing and cardiovascular disease. Together with Guidant Corporation, we co-sponsored a satellite symposium on sleep-disordered breathing and heart disease at the American College of Cardiology's 52nd Annual Scientific Session. We also announced our strategic alliance with MedCath Corporation, a national provider of cardiovascular services. We are working with MedCath and its cardiologist partners to help them screen, diagnose, and treat their patients' sleep-disordered breathing."

Dr. Farrell concluded, "Finally, we were pleased to receive ongoing recognition from the investment community during the quarter. Investor's Business Daily ranked ResMed among 'The Stable Seventy' public companies that it singled out in its March 27, 2003 edition as providing 'stellar, steady earnings growth over an extended period.' Similarly, on April 7, 2003, Forbes.com included ResMed as one of 'The 25 Fastest-Growing Tech Companies.' We were particularly gratified because both groups used criteria based on the past five years of performance in making their evaluations. We manage our business for long-term success, and we are proud of our record over the eight years we have been public. This result marks the 32nd consecutive quarter in which we have achieved record revenue and earnings."

Looking forward, we project the overall market for our products to continue to grow at an approximate 20% annual rate over the next 12-18 months. We continue to believe that our annual revenue growth will exceed this market growth rate.

ResMed is a leading developer, manufacturer, and marketer of medical equipment for the diagnosis, treatment, and management of sleep-disordered breathing, selling a comprehensive range of products in over 60 countries.

ResMed will host a conference call at 1:30 p.m. Pacific Daylight Time (PDT) today to discuss these quarterly results. Individuals wishing to access the conference call may do so via ResMed's Web site at www.resmed.com. Please allow extra time prior to the call to visit the site and download the streaming media player (Windows Media Player) required to listen to the Internet broadcast. The online archive of the broadcast will be available approximately 90 minutes after the live call and will be available for two weeks. A telephone replay of the conference call is available by dialing (800) 642-1687 (domestic) and +1 (706) 645-9291 (international) and entering conference ID No. 9859588.

Further information can be obtained by contacting Wal Flicker at ResMed Inc, San Diego, (858) 746-2211, or by visiting the Company's multilingual Web site at www.resmed.com.

Statements contained in this release that are not historical facts are "forward-looking" statements as contemplated by the Private Securities Litigation Reform Act of 1995. Such forward-looking statements, including statements regarding the Company's future revenue and earnings projections, the development of new markets for the Company's products, and the performance and potential of the Company's new products, are subject to risks and uncertainties, which could cause actual results to differ materially from those projected or implied in the forward-looking statements. Such risks and uncertainties are discussed in the Company's Annual Report on Form 10-K for its most recent fiscal year.

# RESMED INC. & SUBSIDIARIES Consolidated Statements of Income (Unaudited) (In US\$ thousands, except per share data)

### <TABLE> <CAPTION>

<caption></caption>			ths ended 31, 2002		Nine months March 2003		31,	31,	
<s> Net revenue Cost of sales</s>	<c></c>		<c></c>		<c></c>	192,875 70,152	<c> \$</c>		
Gross profit				33,771		122 <b>,</b> 723		96 <b>,</b> 441	
Operating expenses:									
Selling, general and administrative Research and development Donation to Research Foundation				3,792 1,000		59,735 14,299 -		10,770 1,000	
Total operating expenses						74,034			
Income from operations						48,689			
Other income (expenses), net: Gain on debt extinguishment Interest income (expense), net Other income, net		(505) 1,406		2,989 (893) 433		529 (2,131) 121		471	
Total other income (expenses), net		901		2,529		(1,481)		999	
Income before income taxes		18,007		15,100		47,208		40,203	
Income taxes		(5,757)		(4,721)		(15,003)		(12,507)	
Net income						32,205			
Basic earnings per share Diluted earnings per share	\$ \$	0.37 0.35	\$ \$	0.32 0.31	\$ \$	0.98 0.94	\$ \$	0.87 0.81	
Basic shares outstanding Diluted shares outstanding 									

  | 33,065 34,564 |  |  |  | 32,980 34,343 |  |  |RESMED INC. & SUBSIDIARIES

Consolidated Balance Sheets (Unaudited)
(In US\$ thousands except share and per share data)

<caption></caption>	March 31, 2003		2002	
<s> ASSETS</s>				
Current assets:  Cash and cash equivalents  Marketable securities - available for sale  Accounts receivable, net  Inventories  Deferred income taxes  Prepaid expenses and other current assets		9,357		72,860 19,979 46,199 41,173 9,289 4,213
Total current assets		220,067		
Property, plant and equipment, net of accumulated depreciation Patents, net of accumulated amortization Goodwill Other assets		92,199 3,137 98,639 6,221		79,279 2,653 92,536 8,010
Total assets	\$	420,263	\$	376,191
LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities: Accounts payable Accrued expenses Income taxes payable Payable for property purchase Deferred revenue Current portion of deferred profit on sale leaseback	\$	16,027	\$	11,605 15,273 6,905 11,552 3,636
Total current liabilities		52 <b>,</b> 914		
Non Current Liabilities: Deferred Revenue Deferred profit on sale and leaseback Convertible subordinated notes				5,402 3,705
Total non-current liabilities		122,681		
Total liabilities		175 <b>,</b> 595		183 <b>,</b> 261
Stockholders' Equity:				
Preferred stock, \$0.01 par value, 2,000,000 shares authorized; none issued		-		-
Series A Junior Participating preferred stock, \$0.01 par value, 250,000 shares authorized; none issued		-		-
Common Stock \$0.004 par value 100,000,000 shares authorized; issued and outstanding 33,126,910 at March 31, 2003 and 32,818,160 at June 30, 2002 (excluding 415,365 and 290,047 shares held as Treasury stock respectively) Additional paid-in capital Retained earnings Treasury stock Accumulated other comprehensive income (loss)		133 98,715 146,848 (11,415) 10,387		132 94,153 114,643 (7,873) (8,125)
Total stockholders' equity	\$	244,668	\$	192,930
Total liabilities and stockholders' equity	\$	420,263	\$	376,191

#### RECONCILIATION OF NON-GAAP FINANCIAL MEASURES

In managing its business, ResMed makes use of certain non-GAAP financial measures to take account of certain one-time items. These measures, "Income from Operations, as adjusted," and "Net Income, as adjusted" are reconciled to the attached financial statements as noted below.

# <TABLE> <CAPTION>

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	Three months ended March 31, 2003 2002		Nine months ended March 31, 2003 2002		
<s> Income from Operations, as reported</s>	<c> \$ 17,106</c>	<c> \$ 12,571</c>	<c> \$ 48,689</c>	<c> \$ 39,204</c>	
Donation to Research Foundation	-	1,000	-	1,000	
Income from Operations, as adjusted	\$ 17 <b>,</b> 106	13,571	\$48,689	40,204	

Percentage change from previous year's Income from Operations, as reported	36%	24%
Percentage change from previous year's Income from Operations, as adjusted	26% 	21%
Net Income, as reported Donation to Research Foundation Gain on debt extinguishment	- 650	32,205 27,699 - 650 (328) (1,853)
Net Income, as adjusted	\$ 12,250 \$ 9,176	\$ 31,877 \$ 26,496
Percentage change from previous year's Net Income, as reported Percentage change from previous year's	18%	16% 
Net Income, as adjusted	33%	20%

#### </TABLE>

ResMed believes that the provision of these measures provides useful information to investors in period-to-period evaluation of performance. Among other things, the above measures may exclude such items as refinancing transactions, donations to medical research foundations and other associated transactions outside the Company's normal business operations. Management uses these measures internally to evaluate the performance of the business, including to allocate resources and to evaluate results relative to employee performance compensation targets. Investors should consider these non-GAAP measures in addition to, not as a substitute for, or as superior to, measures of financial performance prepared in accordance with GAAP.