

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

SCHEDULE 13G

(Rule 13d-102)

Information to be included in statements filed pursuant to
Rules 13d-1(b), (c), and (d) and amendments thereto filed
pursuant to Rule 13d-2(b)

ResMed Inc.

(Name of Issuer)

Common Stock, par value \$0.04 ("Common Stock")

(Title of Class of Securities)

761152107

(CUSIP Number)

December 24, 2002

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 761152107

13G

Page 2 of 9 Pages

(1) Names of Reporting Persons.
S.S. or I.R.S. Identification Nos. of Above Persons (entities only)
WESTPAC BANKING CORPORATION

(2) Check the Appropriate Box if a Member of a Group*

(a)
(b)

(3) SEC Use Only

(4) Citizenship or Place of Organization
AUSTRALIA

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH REPORTING
PERSON WITH

(5) Sole Voting Power
0

(6) Shared Voting Power
2,209,251.6

(7) Sole Dispositive Power
0

(8) Shared Dispositive Power
2,209,251.6

(9) Aggregate Amount Beneficially Owned by Each Reporting Person
2,209,251.6

(10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares*

(11) Percent of Class Represented by Amount in Row (9)
Approximately 6.92%

(12) Type of Reporting Person*
HC/BK

CUSIP No. 761152107

13G

Page 3 of 9 Pages

(1) Names of Reporting Persons.
S.S. or I.R.S. Identification Nos. of Above Persons (entities only)
WESTPAC EQUITY HOLDINGS PTY LIMITED

(2) Check the Appropriate Box if a Member of a Group*

(a)
(b)

(3) SEC Use Only

(4) Citizenship or Place of Organization
AUSTRALIA

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH REPORTING
PERSON WITH

(5) Sole Voting Power
0

(6) Shared Voting Power
2,209,251.6

(7) Sole Dispositive Power
0

(8) Shared Dispositive Power
2,209,251.6

(9) Aggregate Amount Beneficially Owned by Each Reporting Person
2,209,251.6

(10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares*

(11) Percent of Class Represented by Amount in Row (9)
Approximately 6.92%

(12) Type of Reporting Person*
HC

CUSIP No. 761152107

13G

Page 4 of 9 Pages

(1) Names of Reporting Persons.
S.S. or I.R.S. Identification Nos. of Above Persons (entities only)
WESTPAC FINANCIAL SERVICES GROUP LIMITED

(2) Check the Appropriate Box if a Member of a Group*

(a)
(b)

(3) SEC Use Only

(4) Citizenship or Place of Organization
AUSTRALIA

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH REPORTING
PERSON WITH

(5) Sole Voting Power
0

(6) Shared Voting Power
2,209,251.6

(7) Sole Dispositive Power
0

(9) Aggregate Amount Beneficially Owned by Each Reporting Person
2,209,251.6

(10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares*

(11) Percent of Class Represented by Amount in Row (9)
Approximately 6.92%

(12) Type of Reporting Person*
HC

CUSIP No. 761152107

13G

Page 5 of 9 Pages

Item 1(a). **Name of Issuer:**

ResMed Inc.

Item 1(b). **Address of Issuer's Principal Executive Offices:**

14040 Danielson Street
Poway, California 92064-6857
(858) 746-2400

Item 2(a). **Name of Person Filing:**

Westpac Banking Corporation;
Westpac Equity Holdings Pty Limited; and
Westpac Financial Services Group Limited.

Item 2(b). **Address of Principal Business Office or, if None, Residence:**

60 Martin Place
Sydney NSW 2000
Australia

Item 2(c). **Citizenship:**

N/A

Item 2(d). **Title of Class of Securities:**

Common Stock, par value \$0.04 (the "Common Stock")

Item 2(e). **CUSIP Number:**

761152107

Item 3. **If this statement is filed pursuant to §§240.13d- 1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E).

CUSIP No. 761152107

13G

Page 6 of 9 Pages

(f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F).

(g) A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G).

(h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).

(i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).

(j) Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4. **Ownership.***

Provide the following information regarding the aggregate number and percentage of the class of securities of the Issuer identified in Item I.

- (a) Amount beneficially owned: 2,209,251.6.
- (b) Percent of class: approximately 6.92%¹.
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote 0.
 - (ii) Shared power to vote or to direct the vote 2,209,251.6
 - (iii) Sole power to dispose or to direct the disposition of 0.
 - (iv) Shared power to dispose or to direct the disposition of 2,209,251.6

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

None.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

See Exhibit 99.2.

- (1) ResMed Inc. had 31,916,680 shares of Common Stock according to IRESS, the integrated Real-Time Equity System of IRESS Market Technology Limited.

CUSIP No. 761152107

13G

Page 7 of 9 Pages

Item 8. Identification and Classification of Members of the Group.

Westpac Banking Corporation (WBC) may be deemed to be the indirect beneficial owner of 6.92% of the outstanding shares of common stock of ResMed Inc. because it is the ultimate parent of:

- Westpac Investment Management Pty Limited which owns directly 2,186,073 CHESS units of Foreign Securities ("CUFS"), which represent 218,607.3 shares of Common Stock;
- BT Funds Management Limited which owns directly 11,515,904 CUFS which represent 1,151,590.4 shares of Common Stock; and
- Sagitta Wealth Management Limited which owns directly 8,390,539 CUFS which represent 839,053.9 shares of Common Stock.

Westpac Financial Services Group Limited may also be deemed to be the indirect beneficial owner of 6.92% of the outstanding shares of common stock of ResMed Inc. because it is a wholly owned subsidiary of WBC and because it beneficially owns directly all of the outstanding equity of Westpac Investment Management Pty Limited and Sagitta Wealth Management Limited and indirectly all of the outstanding equity of BT Funds Management Limited.

Westpac Equity Holdings Pty Limited, may also be deemed to be the indirect beneficial owner of 6.92% of the outstanding shares of common stock of ResMed Inc. because it is a wholly owned subsidiary of Westpac Banking Corporation and because it beneficially owns directly all of the outstanding equity of Westpac Financial Services Group Limited.

Each of Westpac Banking Corporation, Westpac Financial Services Group Limited and Westpac Equity Holdings Pty Limited disclaim beneficial ownership of the shares of common stock of ResMed Inc.

Item 9. Notice of Dissolution of Group.

N/A.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

CUSIP No. 761152107

13G

Page 8 of 9 Pages

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: January 8, 2003

WESTPAC BANKING CORPORATION

By: /s/ JULIE ELIZABETH THORBURN

Name: Julie Elizabeth Thorburn
Title: Attorney

WESTPAC EQUITY HOLDINGS PTY LIMITED

By: /s/ LINDA RENAY LA HOOD

Name: Linda Renay La Hood
Title: Secretary

WESTPAC FINANCIAL SERVICES GROUP LIMITED

By: /s/ JULIE ELIZABETH THORBURN

Name: Julie Elizabeth Thorburn
Title: Secretary

CUSIP No. 761152107

13G

Page 9 of 9 Pages

INDEX TO EXHIBITS

Exhibit No.	Exhibit
99.1	Joint Filing Agreement, dated January 8, 2003, between Westpac Banking Corporation, Westpac Equity Holdings Pty Limited and Westpac Financial Services Group Limited.
99.2	Item 7 Information

[QuickLinks](#) -- Click here to rapidly navigate through this document

EXHIBIT (99.1)

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1) promulgated under the Securities Exchange Act of 1934, the undersigned agree to the joint filing of a Statement on Schedule 13G (including any and all amendments thereto) with respect to the Common Stock, \$0.04 par value, of ResMed Inc. and further agree to the filing of this agreement as an Exhibit thereto. In addition, each party to this Agreement expressly authorizes each other party to this Agreement to file on its behalf any and all amendments to such Statement on Schedule 13G.

Date: January 8, 2003

WESTPAC BANKING CORPORATION

By: /s/ JULIE ELIZABETH THORBURN

Name: Julie Elizabeth Thorburn
Title: Attorney

WESTPAC EQUITY HOLDINGS PTY LIMITED

By: /s/ LINDA RENAY LA HOOD

Name: Linda Renay La Hood
Title: Secretary

WESTPAC FINANCIAL SERVICES GROUP LIMITED

By: /s/ JULIE ELIZABETH THORBURN

Name: Julie Elizabeth Thorburn
Title: Secretary

QuickLinks

[EXHIBIT \(99.1\)](#)

[JOINT FILING AGREEMENT](#)

[QuickLinks](#) -- Click here to rapidly navigate through this document

EXHIBIT (99.2)

ITEM 7 INFORMATION

The securities being reported on by Westpac Banking Corporation ("WBC"), Westpac Equity Holdings Pty Limited ("WEHPL"), Westpac Financial Services Group Limited ("WFSG") each as a parent holding company, are owned, or may be deemed to be beneficially owned by:

Name and ACN/ARSN (if applicable)	Nature of association
Westpac Investment Management Pty Limited (ABN 80 000 742 478)	Wholly owned subsidiary of WBC, WEHPL, WFSG
Sagitta Wealth Management Limited (ABN 22 000 727 659)	Wholly owned subsidiary of WBC, WEHPL, WFSG
BT Funds Management Limited (ACN 002 916 458)	Wholly owned subsidiary of WBC, WEHPL, WFSG

QuickLinks

[EXHIBIT \(99.2\)](#)

[ITEM 7 INFORMATION](#)