# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. ) \*

ResMed, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

761152-10-7

(CUSIP Number)

\*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. 761152-10-7

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13G

1 NAME OF REPORTING PERSON
S.S OR I.R.S IDENTIFICATION NO. OF ABOVE PERSON

INVESCO PLC
No SS or IRS Identification Number

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a) [ ]

(b) [X]

- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

England

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 5 SOLE VOTING POWER None

6 SHARED VOTING POWER 613,800

- 7 SOLE DISPOSITIVE POWER None
- 8 SHARED DISPOSITIVE POWER 613,800
- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 613,800
- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 TYPE OF REPORTING PERSON\* 12 H.C. \*SEE INSTRUCTION BEFORE FILLING OUT CUSIP No. 761152-10-7 Page 3 of 13 Pages 13G NAME OF REPORTING PERSON S.S OR I.R.S IDENTIFICATION NO. OF ABOVE PERSON INVESCO North American Group, Ltd. No SS or IRS Identification Number CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [] (b) [X] SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION England SOLE VOTING POWER NUMBER OF SHARES None BENEFICIALLY OWNED SHARED VOTING POWER BY EACH REPORTING PERSON WITH 613,800 SOLE DISPOSITIVE POWER None SHARED DISPOSITIVE POWER 613,800 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 613,800 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\* 10 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 11 8.7% 12 TYPE OF REPORTING PERSON\* H.C. \*SEE INSTRUCTION BEFORE FILLING OUT Page 4 of 13 Pages CUSIP No. 761152-10-7 13G NAME OF REPORTING PERSON S.S OR I.R.S IDENTIFICATION NO. OF ABOVE PERSON INVESCO, Inc. IRS Identification Number 58-1995394 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [] (b) [X] SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION State of Delaware SOLE VOTING POWER NUMBER OF SHARES BENEFICIALLY OWNED

SHARED VOTING POWER

SOLE DISPOSITIVE POWER

613,800

None

BY EACH REPORTING PERSON WITH

## 8 SHARED DISPOSITIVE POWER 613,800

- AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 613,800
- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 8.7%
- 12 TYPE OF REPORTING PERSON\* H.C.

\*SEE INSTRUCTION BEFORE FILLING OUT

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1 NAME OF REPORTING PERSON

S.S OR I.R.S IDENTIFICATION NO. OF ABOVE PERSON

INVESCO North American Holdings, Inc. IRS Identification Number 51-0264787

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*
  - (a) [ ]
  - (b) [X]

- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

State of Delaware

BENEFICIALLY OWNED

BY EACH REPORTING 6 SHARED VOTING POWER PERSON WITH 613,800

- 7 SOLE DISPOSITIVE POWER None
- 8 SHARED DISPOSITIVE POWER 613,800
- 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 613,800
- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 8.7%
- 12 TYPE OF REPORTING PERSON\* H.C.

\*SEE INSTRUCTION BEFORE FILLING OUT

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1 NAME OF REPORTING PERSON

S.S OR I.R.S IDENTIFICATION NO. OF ABOVE PERSON

INVESCO Funds Group, Inc. IRS Identification Number 84-0235630

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a) [ ]

(b) [X]

- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

State of Delaware

SOLE VOTING POWER NUMBER OF SHARES None BENEFICIALLY OWNED SHARED VOTING POWER BY EACH REPORTING 613,800 PERSON WITH 7 SOLE DISPOSITIVE POWER None SHARED DISPOSITIVE POWER 613,800 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 613,800 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\* 10 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 8.7% TYPE OF REPORTING PERSON\* H.C. \*SEE INSTRUCTION BEFORE FILLING OUT Schedule 13G Page 7 of 13 Pages Item 1 (a) Name of Issuer: ResMed, Inc. Item 1 (b) Address of Issuer's Principal Executive Offices: 82 Waterloo Rd. North Ryde New South Wales, C3 Australia Item 2 (a) Name of Person filing: INVESCO PLC Item 2 (b) Address of Principal Office: 11 Devonshire Square London EC2M 4YR England Item 2 (c) Citizenship: Organized under the laws of England Item 2 (d) Title of Class of Securities: Common Stock Cusip Number: 761152-10-7 Item 2 (e) If this statement is filed pursuant to Rules 13d-1(b) Item 3 or 13d-2(b), check whether the person filing is a: (a) Broker or Dealer registered under Section 15 of the Act. (b) () Bank as defined in Section 3(a)(6) of the Act. ( ) Insurance Company as defined in Sec. 3(a)(19) of the Act. (C) Investment Company registered under Section 8 of the Investment (d) ( ) Company Act. (e) ( ) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940. ( ) Employee Benefit Plan, Pension Fund which is subject to (f) provisions of Employee Retirement Income Security Act of 1974 or Endowment Fund; see Sec. 240.13d-1(b)(1)(ii)(F). (X) Parent Holding Company in accordance with Section (g) 240.13d-1(b)(ii)(G). (Note: see Item 7) ( ) Group, in accordance with Section 240.13d-1(b)(1)(ii)(H). Schedule 13G Page 8 of 13 Pages Ttem 4 Ownership:

\*The information in items 1 and 5 through 11 on the cover pages (pp. 2-5) on Schedule 13G is hereby incorporated by reference.

The reporting persons expressly declare that the filing of this

statement on Schedule 13G shall not be construed as an admission that they are, for the purposes of Section 13(d) or 13(g) of the Securities and Exchange Act of 1934, the beneficial owners of any securities covered by this statement.

Item 5 Ownership of five percent or less of a class.

Not Applicable

Item 6 Ownership of more than five percent on behalf of another person.

> The reporting persons hold the securities covered by this report on behalf of other persons who have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of such securities. The interest of any such persons does not exceed 5% of the class of securities.

- Identification and classification of the subsidiaries which acquired Item 7 the security being reported on by the Parent Holding Company:
  - X INVESCO North American Group, Ltd. holding
  - --- company in accordance with Rule 13d-1(b)(ii)(G).
  - X INVESCO, Inc. holding company also in accordance with Rule 13d-1(b)(ii)(G).

  - X INVESCO North American Holdings, Inc. holding
  - --- company also in accordance with Rule 13d-1(b)(ii)(G). INVESCO Capital Management, Inc. -
  - --- investment adviser registered under Section 203 of the Investment Advisers Act of 1940.
  - X INVESCO Funds Group, Inc. investment adviser
  - --- registered under Section 203 of the Investment Advisers Act of 1940.

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- INVESCO Management & Research -
- --- investment adviser registered under Section 203 of the Investment Advisers Act of 1940.
- X INVESCO Asset Management Limited -
- --- investment adviser organized under the laws of England.

Subsidiaries not indicated with (X) have acquired no shares of security being reported on.

Identification and Classification of Members of a Group. Item 8

Not applicable.

Item 9 Notice of Dissolution of Group.

Not applicable.

Schedule 13G

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### Item 10 Certification:

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

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.

February 14, 1996

/s/ Graeme Proudfoot

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Graeme Proudfoot.

as Company Secretary for each of INVESCO PLC and INVESCO North American Group, Ltd. Schedule 13G Page 11 of 13 Pages

Ttem 10 Certification:

By signing below, I certify that, to the best of my knowledge and

belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

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.

February 14, 1996

- -----

Date

/s/ Deborah Lamb

- -----

Deborah Lamb, Assistant Secretary

INVESCO, Inc.

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#### Item 10 Certification:

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

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.

February 14, 1996

- -----

Date

/s/ Frank Keeler

- -----

Frank Keeler, Secretary

INVESCO North American Holdings, Inc.

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#### Item 10 Certification:

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

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.

February 14, 1996

- -----

Date

/s/ Glen A. Payne

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Glen A. Payne, Secretary INVESCO Funds Group, Inc.