

PENDARVIS DAVID

Form 4

December 17, 2010

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
PENDARVIS DAVID

(Last) (First) (Middle)

RESMED INC., 9001 SPECTRUM
CENTER BLVD.

(Street)

SAN DIEGO, CA 92123

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading
Symbol
RESMED INC [RMD]

3. Date of Earliest Transaction
(Month/Day/Year)
12/15/2010

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

Sr. VP, General Counsel

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
ResMed Common Stock	12/15/2010		M	29,649 A	\$ 19.25 55,374.12	D	
ResMed Common Stock	12/15/2010		S	29,649 (1) D	\$ 35 (1) 25,725.12	D	
ResMed Common Stock	12/17/2010		M	29,963 A	\$ 19.25 55,688.12	D	
ResMed Common	12/17/2010		S	29,963 (1) D	\$ 35 (1) 25,725.12	D	

Stock

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
ResMed Common Stock Options	\$ 19.25	12/15/2010		M	29,649 (1)	02/03/2007 ⁽²⁾ 02/03/2016	ResMed Common Stock 29,649
ResMed Common Stock Options	\$ 19.25	12/17/2010		M	29,963 (1)	02/03/2007 ⁽²⁾ 02/03/2016	ResMed Common Stock 29,963

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
PENDARVIS DAVID RESMED INC. 9001 SPECTRUM CENTER BLVD. SAN DIEGO, CA 92123	Sr. VP, General Counsel

Signatures

David Pendarvis 12/17/2010

**Signature of
Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Trade executed pursuant to 10b5-1.
- (2) Represents date options first became exercisable.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.