FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address Sandercock Br	of Reporting Person*		2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner		
(Last) RESMED INC.	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/15/2018	X	Officer (give title below) Chief Financial	Other (specify below) Officer
9001 SPECTRUM (Street) SAN DIEGO	1 CENTER BLVD.	92123	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individ	dual or Joint/Group Filing (C Form filed by One Reporti Form filed by More than C	ing Person
(City)	(State)	(Zip)				

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)	Transaction Code (Instr.		4. Securities Ad Disposed Of (D			Securities Beneficially Owned Following Reported	Form: Direct (D)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
ResMed Common Stock	08/15/2018		S ⁽¹⁾		2,000	D	\$107.45	63,072	D	
ResMed Common Stock	08/15/2018		A		12,160(2)	A	\$0	75,232	D	

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	 3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		5. Num Derivat Securit Acquire or Disp (D) (Ins and 5)	ive ies ed (A) osed of	6. Date Exerc Expiration Da (Month/Day/Y	ate	7. Title and A Securities Un Derivative Se (Instr. 3 and	nderlying ecurity	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

- 1. The transaction was conducted under a Rule 10b5-1 Plan.
- 2. Represents performance-based restricted stock units granted on November 16, 2017. The shares were earned on August 15, 2018, when the compensation committee certified that the performance metrics were met.

Brett Sandercock, Chief Financial Officer

08/16/2018

** Signature of Reporting Person

Date

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

- * 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).

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

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 Number.