FORM 4

### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

	OMB Number:	3235-0287
	Estimated average burden	
ı	hours per response:	0.5

# 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 of Reporting Person*  Burt Carol			2. Issuer Name and Ticker or Trading Symbol RESMED INC [ RMD ]		tionship of Reporting Person(s) all applicable) Director	to Issuer	
(Last)	(First) (Middle)		3. Date of Earliest Transaction (Month/Day/Year) 11/16/2017	, A	Officer (give title below)	Other (specify below)	
RESMED INC. 9001 SPECTRUM CENTER BOULEVARD			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	dividual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person		
(Street)					· · · · · · · · · · · · · · · · · · ·		
SAN DIEGO	CA	92123					
(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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
ResMed Common Stock	11/16/2017		A		2,991(1)	A	\$0	21,640	D	

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

- 1	1. Title of	2.	3. Transaction	3A. Deemed	4.		5. Number of		6. Date Exercisable and		7. Title and Amount of		8. Price of	9. Number of	10.	11. Nature
- 1	Derivative	Conversion	Date	Execution Date,	Transac	tion	Derivat	ive	Expiration Da	ate	Securities Un	nderlying	Derivative	derivative	Ownership	of Indirect
- 1	Security (Instr. 3)	or Exercise	(Month/Day/Year)	if any	Code (In	ıstr.	Securit	ies	(Month/Day/Y	'ear)	Derivative Se	curity	Security	Securities	Form:	Beneficial
- 1		Price of		(Month/Day/Year)	8) A		Acquired (A)		(Ins		(Instr. 3 and 4)		(Instr. 5)	Beneficially	Direct (D)	Ownership
- 1		Derivative				or Disposed of		1				l .	Owned	or Indirect	(Instr. 4)	
- 1		Security					(D) (Ins	tr. 3, 4					l .	Following	(I) (Instr. 4)	
- 1						and 5)		and 5)					l .	Reported		
- 1						<del>-                                     </del>						1	Transaction(s)			
- 1						l						Amount		(Instr. 4)		
-1						l						or				
-1						l			Date	Expiration		Number				
L					Code	٧	(A)	(D)	Exercisable	Date	Title	of Shares				

#### Explanation of Responses:

1. Shares awarded are restricted stock units. The RSUs cliff vest on the earlier of November 11, 2018, or the annual shareholder's meeting in the year following the grant date.

Carol Bur

11/17/2017

\*\* 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.