## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB Number: 3235-0287

Estimated average burden 0.5 hours per response:

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

X Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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* Farrell, Michael J.	2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
Last) (First) (Middle) RESMED INC. 0001 SPECTRUM CENTER BLVD	3. Date of Earliest Transaction (Month/Day/Year) 11/07/2024	Director 10% Owner  X Officer (give title below) Other (specify below)				
Street) SAN DIEGO CA 92123 City) (State) (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	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. Transacti Code (Instr. 8)	on	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		d (A) or	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)	
			Code	V	Amount	(A) or (D)	Price				
ResMed Common Stock	11/07/2024		M (1)		14,683	A	\$84.98	478,937 (2)	D		
ResMed Common Stock	11/07/2024		S (3)		14,683	D	\$246.259 (4 )	464,254	D		
ResMed Common Stock	11/11/2024		F (5)		3,101.376	D	\$252.38	461,152	D		
ResMed Common Stock	11/11/2024		F (6)		2,226.863	D	\$252.38	458,925	D		
ResMed Common Stock	11/11/2024		F (7)		3,452.9	D	\$252.38	455,472	D		
ResMed Common Stock								4,090	I	Lisette and Michael Farrell Family Trust	

	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. Transac 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 of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(msu. 1)		
ResMed Common Stock Options	\$84.98	11/07/2024		M (8)			14,683	11/11/2018 (9)	11/16/2024	ResMed Common Stock	14,683	\$0	0	D	

#### **Explanation of Responses:**

- 1. The transaction was conducted under a Rule 10b5-1 plan adopted January 31, 2024.
- 2. Includes 84.129 shares of ResMed stock purchased on October 31, 2024, through the ResMed Employee Stock Purchase Plan.
- 3. The transaction was conducted under a Rule 10b5-1 plan adopted January 31, 2024.
- 4. This transaction was executed in multiple trades at prices ranging from \$244.74 \$248.38 The price reported above reflects the weighted average sale price.
- 5. Disposition to issuer for tax withholding on vesting of Restricted Stock Units granted on 11/18/2021.
- Disposition to issuer for tax withholding on vesting of Restricted Stock Units granted on 11/16/2022.
- Disposition to issuer for tax withholding on vesting of Restricted Stock Units granted on 11/16/2023.
- 8. The transaction was conducted under a Rule 10b5-1 plan adopted January 31, 2024.
- 9. Represents date options first become exercisable. Options vest 1/3 per year.

#### Michael J. Farrell, Chief Executive Officer

11/12/2024

\*\* 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.