

OMB APPROVAL	
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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

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

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

1. Name and Address of Reporting Person* <u>ROOT JONATHAN D</u> (Last) (First) (Middle) <u>C/O CARLSMED, INC.</u> <u>1800 ASTON AVE., SUITE 100</u> (Street) <u>CARLSBAD CA 92008</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CARLSMED, INC. [CARL]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/03/2026</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	06/03/2026		A		13,698 ⁽¹⁾	A	\$0	497,697	D	
Common Stock								4,305,806	I	See footnotes ⁽²⁾⁽⁵⁾
Common Stock								218,524	I	See footnotes ⁽³⁾⁽⁵⁾
Common Stock								1,117,743	I	See footnotes ⁽⁴⁾⁽⁵⁾

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 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		Date Exercisable	Expiration Date					

Explanation of Responses:

- Constitutes an award of restricted stock units ("RSUs") for which the Reporting Person is entitled to receive one (1) share of Common Stock for each RSU upon vesting. The RSUs will vest in full on the earlier of (i) the day before the Issuer's 2027 annual meeting of stockholders or (ii) June 3, 2027, subject, in all cases, to the Reporting Person's continued service as a member of the Board of Directors through such vesting date.
- Stock held by U.S. Venture Partners XII, L.P. ("USVP XII").
- Stock held by U.S. Venture Partners XII-A, L.P. ("USVP XII-A").
- Stock held by U.S. Venture Partners Select Fund I, L.P. ("USVP SFI") on its own behalf and as nominee for U.S. Venture Partners Select Fund I-A, L.P. ("USVP SFI-A").
- Presidio Management Group XII, L.L.C. ("PMG XII") is the general partner of USVP XII and USVP XII-A. Presidio Management Group Select Fund I, L.L.C. ("PMG SFI") and, together with USVP XII, USVP XII-A, USVP SFI, USVP SFI-A, and PMG XII, "USVP") is the general partner of USVP SFI and USVP SFI-A. The Reporting Person is a managing member of PMG XII and PMG SFI and may be deemed to share voting and dispositive power over the stock held by USVP. The Reporting Person disclaims beneficial ownership of such stock, except to the extent of any pecuniary interest therein.

/s/ Leonard Greenstein, as
attorney-in-fact for Jonathan Root 06/22/2026

** 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.