

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person* LENO SAM R (Last) (First) (Middle) C/O LANTHEUS HOLDINGS, INC. 201 BURLINGTON ROAD, SOUTH BLDG (Street) BEDFORD MA 01730 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Lantheus Holdings, Inc. [LNTH]	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) 03/04/2024	
4. If Amendment, Date of Original Filed (Month/Day/Year)		
Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> 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.		

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	03/04/2024		M ⁽¹⁾		2,045	A	\$16.3	59,982	D	
Common Stock	03/04/2024		M ⁽¹⁾		7,943	A	\$12.59	67,925	D	
Common Stock	03/04/2024		M ⁽¹⁾		8,333	A	\$6	76,258	D	
Common Stock	03/04/2024		M ⁽¹⁾		4,068	A	\$64.2	80,326	D	
Common Stock	03/04/2024		S ⁽¹⁾		5,025	D	\$64.81 ⁽²⁾	75,301	D	
Common Stock	03/04/2024		S ⁽¹⁾		17,364	D	\$65.6 ⁽³⁾	57,937	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	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	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (right to buy)	\$16.3	03/04/2024		M ⁽¹⁾			2,045	(4)	05/16/2024	Common Stock	2,045	\$0.00	0	D	
Stock Option (right to buy)	\$12.59	03/04/2024		M ⁽¹⁾			7,943	(5)	05/16/2025	Common Stock	7,943	\$0.00	0	D	
Stock Option (right to buy)	\$6	03/04/2024		M ⁽¹⁾			8,333	(6)	06/25/2025	Common Stock	8,333	\$0.00	0	D	
Stock Option (right to buy)	\$64.2	03/04/2024		M ⁽¹⁾			4,068		05/06/2023 05/06/2032	Common Stock	4,068	\$0.00	0	D	

Explanation of Responses:

- The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 29, 2023.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$64.21 to \$65.19, inclusive. The reporting person undertakes to provide to Lantheus Holdings, Inc. ("LNTH"), any security holder of LNTH or the staff of the Securities and Exchange Commission ("SEC"), upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (2) to this Form 4.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$65.21 to \$66.14, inclusive. The reporting person undertakes to provide to LNTH, any security holder of LNTH or the staff of the SEC, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (3) to this Form 4.
- The stock options under this grant vested in equal monthly installments over the twelve months beginning on June 16, 2014.
- The stock options under this grant vested in equal monthly installments over the twelve months beginning on June 16, 2015.
- The stock options under this grant vested in equal annual installments over the three-year period beginning on June 25, 2016.

/s/ Eric M. Green, attorney-in-fact 03/06/2024

** 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.