

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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).

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 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>Heino Mary Anne</u> (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 <u>Lantheus Holdings, Inc. [LNTH]</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) 03/03/2025	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	
	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	03/03/2025		A ⁽¹⁾		50,070	A	\$0	493,506	D	
Common Stock	03/03/2025		s ⁽²⁾		6,265	D	\$92.29 ⁽³⁾	487,241	D	
Common Stock	03/03/2025		s ⁽²⁾		9,160	D	\$93.32 ⁽⁴⁾	478,081	D	
Common Stock	03/03/2025		s ⁽²⁾		15,017	D	\$94.09 ⁽⁵⁾	463,064	D	
Common Stock	03/03/2025		s ⁽²⁾		17,694	D	\$95.4 ⁽⁶⁾	445,370	D	
Common Stock	03/03/2025		s ⁽²⁾		4,971	D	\$95.91 ⁽⁷⁾	440,399	D	
Common Stock								37,720	I	By Grantor Retained Annuity Trust
Common Stock								130,134	I	By Grantor Retained Annuity 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. 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:

- The transaction reported in this Form 4 reflects additional shares of common stock issued by Lantheus Holdings, Inc. ("LNTH") to the reporting person upon the vesting of relative Total Shareholder Return performance-based restricted stock units ("PSUs") that were previously granted and included in the Form 4 filed on March 7, 2022. The number of shares reported in the Form 4 reflected 100% of the target number of shares underlying the PSUs. The number of shares that actually vested under the PSUs equaled 200% of the target number of shares. Accordingly, the number of shares reported in this Form 4 reflects the difference between the number of shares that actually vested under the PSUs and the target number of shares originally included in the Form 4.
- The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 13, 2024, in connection with sell-to-cover transactions to satisfy withholding tax liabilities of the Reporting Person associated with the vesting of restricted stock previously granted and reported on a previously filed Form 4.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$91.76 to \$92.725, inclusive. The reporting person undertakes to provide to 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 (3) 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 \$92.79 to \$93.755, 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 (4) to this Form 4.

5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$93.79 to \$94.78, 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 (5) to this Form 4.

6. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$94.79 to \$95.77, 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 (6) to this Form 4.

7. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$95.79 to \$96.09, 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 (7) to this Form 4.

/s/ Eric M. Green, attorney-in-
fact 03/05/2025

** 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.

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