

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*<br><u>FARALLON PARTNERS L L C/CA</u><br><br>(Last) (First) (Middle)<br><u>ONE MARITIME PLAZA, SUITE 2100</u><br><br>(Street)<br><u>SAN FRANCISCO CA 94111</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>Lantheus Holdings, Inc. [ LNTH ]</u><br><br>3. Date of Earliest Transaction (Month/Day/Year)<br><u>08/19/2025</u><br><br>4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br>Director <input checked="" type="checkbox"/> 10% Owner<br>Officer (give title below) <input checked="" type="checkbox"/> Other (specify below)<br><u>Member of a Group Owning 10%</u><br><br>6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> 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. 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                    | 08/19/2025                           |                                                    | s                              |   | 41,000                                                            | D          | \$55.34                | 6,842,227                                                                                     | I                                                        | See Footnotes <sup>(1)(2)</sup><br>(3)(4)(5)          |
| Common Stock                    | 08/20/2025                           |                                                    | s                              |   | 3,365,000                                                         | D          | \$56.15 <sup>(6)</sup> | 3,477,227                                                                                     | I                                                        | See Footnotes <sup>(1)(2)</sup><br>(3)(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 | (A)                                                      | (D) | Date Exercisable                                                                  | Expiration Date                            | Title                                                                                              | Amount or Number of Shares                                |                                                        |

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person*<br><u>FARALLON PARTNERS L L C/CA</u><br><br>(Last) (First) (Middle)<br><u>ONE MARITIME PLAZA, SUITE 2100</u><br><br>(Street)<br><u>SAN FRANCISCO CA 94111</u><br><br>(City) (State) (Zip) | 1. Name and Address of Reporting Person*<br><u>Dapice Joshua J.</u><br><br>(Last) (First) (Middle)<br><u>C/O FARALLON CAPITAL MANAGEMENT, L.L.C.</u><br><u>ONE MARITIME PLAZA, SUITE 2100</u><br><br>(Street)<br><u>SAN FRANCISCO CA 94111</u> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                         |                    |                       |
|---------------------------------------------------------|--------------------|-----------------------|
| (City)                                                  | (State)            | (Zip)                 |
| 1. Name and Address of Reporting Person*                |                    |                       |
| <a href="#">Dreyfuss Philip D</a>                       |                    |                       |
| (Last)                                                  | (First)            | (Middle)              |
| <a href="#">C/O FARALLON CAPITAL MANAGEMENT, L.L.C.</a> |                    |                       |
| <a href="#">ONE MARITIME PLAZA, SUITE 2100</a>          |                    |                       |
| (Street)                                                |                    |                       |
| <a href="#">SAN FRANCISCO</a>                           | <a href="#">CA</a> | <a href="#">94111</a> |
| (City)                                                  | (State)            | (Zip)                 |
| 1. Name and Address of Reporting Person*                |                    |                       |
| <a href="#">Dunn Hannah E.</a>                          |                    |                       |
| (Last)                                                  | (First)            | (Middle)              |
| <a href="#">C/O FARALLON CAPITAL MANAGEMENT, L.L.C.</a> |                    |                       |
| <a href="#">ONE MARITIME PLAZA, SUITE 2100</a>          |                    |                       |
| (Street)                                                |                    |                       |
| <a href="#">SAN FRANCISCO</a>                           | <a href="#">CA</a> | <a href="#">94111</a> |
| (City)                                                  | (State)            | (Zip)                 |
| 1. Name and Address of Reporting Person*                |                    |                       |
| <a href="#">FRIED RICHARD B</a>                         |                    |                       |
| (Last)                                                  | (First)            | (Middle)              |
| <a href="#">C/O FARALLON CAPITAL MANAGEMENT, L.L.C.</a> |                    |                       |
| <a href="#">ONE MARITIME PLAZA, SUITE 2100</a>          |                    |                       |
| (Street)                                                |                    |                       |
| <a href="#">SAN FRANCISCO</a>                           | <a href="#">CA</a> | <a href="#">94111</a> |
| (City)                                                  | (State)            | (Zip)                 |
| 1. Name and Address of Reporting Person*                |                    |                       |
| <a href="#">Gehani Varun N</a>                          |                    |                       |
| (Last)                                                  | (First)            | (Middle)              |
| <a href="#">C/O FARALLON CAPITAL MANAGEMENT, L.L.C.</a> |                    |                       |
| <a href="#">ONE MARITIME PLAZA, SUITE 2100</a>          |                    |                       |
| (Street)                                                |                    |                       |
| <a href="#">SAN FRANCISCO</a>                           | <a href="#">CA</a> | <a href="#">94111</a> |
| (City)                                                  | (State)            | (Zip)                 |
| 1. Name and Address of Reporting Person*                |                    |                       |
| <a href="#">Giauque Nicolas</a>                         |                    |                       |
| (Last)                                                  | (First)            | (Middle)              |
| <a href="#">C/O FARALLON CAPITAL MANAGEMENT, L.L.C.</a> |                    |                       |
| <a href="#">ONE MARITIME PLAZA, SUITE 2100</a>          |                    |                       |
| (Street)                                                |                    |                       |
| <a href="#">SAN FRANCISCO</a>                           | <a href="#">CA</a> | <a href="#">94111</a> |
| (City)                                                  | (State)            | (Zip)                 |
| 1. Name and Address of Reporting Person*                |                    |                       |
| <a href="#">Kim David T</a>                             |                    |                       |
| (Last)                                                  | (First)            | (Middle)              |

C/O FARALLON CAPITAL MANAGEMENT, L.L.C.  
ONE MARITIME PLAZA, SUITE 2100

(Street)  
SAN FRANCISCO CA 94111

(City) (State) (Zip)

1. Name and Address of Reporting Person \*

Linn Michael G

(Last) (First) (Middle)

C/O FARALLON CAPITAL MANAGEMENT, L.L.C.  
ONE MARITIME PLAZA, SUITE 2100

(Street)  
SAN FRANCISCO CA 94111

(City) (State) (Zip)

1. Name and Address of Reporting Person \*

Luo Patrick (Cheng)

(Last) (First) (Middle)

C/O FARALLON CAPITAL MANAGEMENT, L.L.C.  
ONE MARITIME PLAZA, SUITE 2100

(Street)  
SAN FRANCISCO CA 94111

(City) (State) (Zip)

**Explanation of Responses:**

1. The entities and individuals identified in the footnotes of this Form 4 may be deemed members of a group holding equity securities of Lantheus Holdings, Inc. (the "Issuer"). The filing of this Form 4 and any statements included herein shall not be deemed to be an admission that such entities and individuals are members of such a group.
2. Since the number of reporting persons that may be listed on a Form 4 is limited, the entities and individuals listed in these footnotes that are not reporting persons on this Form 4 are filing an additional Form 4 on the date hereof as reporting persons with respect to the securities described herein (the "Parallel Form 4"). Information regarding these entities and individuals is included in this Form 4 for purposes of clarification and convenience only, and is duplicative of the information reported in the Parallel Form 4.
3. The amount of securities shown in this row is held directly by certain investment funds affiliated with the reporting persons (the "Farallon Funds").
4. Farallon Partners, L.L.C. and certain affiliated entities (the "Farallon General Partners"), as general partner or sole member of the general partner, as the case may be, of each of the Farallon Funds, may be deemed to be a beneficial owner of the Issuer's securities held by the Farallon Funds. The Farallon General Partners disclaim any beneficial ownership of any of the Issuer's securities reported or noted herein for purposes of Section 16 of the Securities Exchange Act of 1934, as amended (the "'34 Act"), or otherwise, except to the extent of their pecuniary interest, if any.
5. Each of Joshua J. Dapice, Philip D. Dreyfuss, Hannah E. Dunn, Richard B. Fried, Varun N. Gehani, Nicolas Giauque, David T. Kim, Michael G. Linn, Patrick (Cheng) Luo, Rajiv A. Patel, Thomas G. Roberts, Jr., Edric C. Saito, William Seybold, Daniel S. Short, Andrew J. M. Spokes, John R. Warren, and Mark C. Wehrly (collectively, the "Managing Members"), as a managing member or manager, or senior managing member or senior manager, as the case may be, of each of the Farallon General Partners, in each case with the power to exercise investment discretion, may be deemed to be a beneficial owner of the Issuer's securities held by the Farallon Funds. Each of the Managing Members disclaims any beneficial ownership of any of the Issuer's securities reported or noted herein for purposes of Section 16 of the '34 Act or otherwise, except to the extent of his or her pecuniary interest, if any.
6. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$56.14 to \$56.55, inclusive. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the range.

|                                                          |                   |
|----------------------------------------------------------|-------------------|
| <u>/s/ Hannah E. Dunn,</u><br><u>Managing Member</u>     | <u>08/21/2025</u> |
| <u>/s/ Hannah E. Dunn, as</u><br><u>attorney-in-fact</u> | <u>08/21/2025</u> |
| <u>/s/ Hannah E. Dunn, as</u><br><u>attorney-in-fact</u> | <u>08/21/2025</u> |
| <u>/s/ Hannah E. Dunn</u>                                | <u>08/21/2025</u> |
| <u>/s/ Hannah E. Dunn, as</u><br><u>attorney-in-fact</u> | <u>08/21/2025</u> |
| <u>/s/ Hannah E. Dunn, as</u><br><u>attorney-in-fact</u> | <u>08/21/2025</u> |
| <u>/s/ Hannah E. Dunn, as</u><br><u>attorney-in-fact</u> | <u>08/21/2025</u> |
| <u>/s/ Hannah E. Dunn, as</u><br><u>attorney-in-fact</u> | <u>08/21/2025</u> |
| <u>/s/ Hannah E. Dunn, as</u><br><u>attorney-in-fact</u> | <u>08/21/2025</u> |
| <u>/s/ Hannah E. Dunn, as</u><br><u>attorney-in-fact</u> | <u>08/21/2025</u> |

\*\* 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.**