FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| n, D.C. 20549 | OMB APP | OMB APPROVAL | | | | | |
|-------------------------|-------------------|--------------------------|--|--|--|--|--|
| IN BENEFICIAL OWNERSHIP | OMB Number: | 3235-0287 | | | | | |
| | Estimated average | Estimated average burden | | | | | |

hours per response:

0.5

| 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

STATEMENT OF CHANGES

| 1. Name and Address of Reporting Person* DUFFY MICHAEL P (Last) (First) (Middle) C/O LANTHEUS HOLDINGS, INC. 331 TREBLE COVE ROAD (Street) NORTH BILLERICA MA 01862 | | | | | | Issuer Name and Ticker or Trading Symbol Lantheus Holdings, Inc. [LNTH] 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2021 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer Check all applicable) Director 10% Owner X Officer (give title Other (specify below) SVP and General Counsel 6. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | oplicable |
|--|--|--|--------|-----------------------------------|---|--|---|---|--------|---|----------|---|------------|--|--|--|--|--|------------|
| (City) | (Sta | ate) (Z | Zip) | | | | | | | | | | | | | | | | |
| | | Table | I - No | n-Deriva | tive S | Secui | rities | Acc | uired | l, Dis | posed of | , or B | enefic | ially | Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | Execution Date, | | ate, | 3. Transaction Code (Instr. 8) 4. Securities Acquired Disposed Of (D) (Instr. 5) | | | | | 5. Amount of Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | | Code V | | Amount | (A) o | r Price | | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) |
| Common Stock 03/01/20 | | | | .021 | | | S ⁽¹⁾ | | 1,473 | D | \$19. | 082 101,929 | | 1,929 | | 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) | if any | emed tion Date, n/Day/Year) | Transaction Code (Instr. 8) 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Code V (A) (D) | | ative rities ired osed . 3, 4 | 6. Date Exercisable and Expiration Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Title Shares | | 8. Price of Derivative Security (Instr. 5) | | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

Remarks:

/s/ Daniel M. Niedzwiecki, attorney-in-fact 03/03/2021

** 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.

^{1.} The Company requires certain senior executives to cover tax liabilities resulting from the vesting of their equity awards pursuant to sell-to-cover transactions in compliance with Rule 10b5-1. The transactions reported in this Form 4 were effected in compliance with Rule 10b5-1 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.