FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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).

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* Montagut Etienne						2. Issuer Name and Ticker or Trading Symbol Lantheus Holdings, Inc. [LNTH]									heck all ap Dire		Ü	rson(s) to Is 10% Ov Other (s	vner
(Last) (First) (Middle) C/O LANTHEUS HOLDINGS, INC. 331 TREBLE COVE ROAD						3. Date of Earliest Transaction (Month/Day/Year) 09/08/2021									beio	w) Chief Busi	iness	officer	
(Street) NORTH BILLERICA (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Lir	Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person 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. Transact Date (Month/Day						Exec if an	cution I	eemed ution Date, th/Day/Year)		Transaction		4. Securities Acquired (ADisposed Of (D) (Instr. 35)		(A) or 3, 4 ar	nd Secur Benef	icially d Following	Form (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) (D)	or	Price	Trans	action(s) 3 and 4)			(111511. 4)
Common Stock 09/08/2					2021				S ⁽¹⁾		457	I)	\$26.	06 8	7,262		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	on Date,		Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exercion Da /Day/Y		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		f g g ! Instr.	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Securities Beneficially Owned Following Reported Transactior (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	of	mber ares					

Explanation of Responses:

 $1. \ The transaction reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 5, 2021.$

Remarks:

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

09/10/2021

** 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.