

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK 0001754976
Filer CCC XXXXXXXXX
Is this a LIVE or TEST Filing? LIVE TEST

Submission Contact Information

Name
Phone
E-Mail Address

144: Issuer Information

Name of Issuer Lantheus Holdings, Inc.
SEC File Number 001-36569
Address of Issuer 331 TREBLE COVE ROAD
NORTH BILLERICA
MASSACHUSETTS
01862
Phone 978 671-8001
Name of Person for Whose Account the Securities are To Be Sold Marshall Robert J. Jr.

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer Officer

144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
Common	Fidelity Brokerage Services LLC 900 Salem Street Smithfield RI 02917	10000	993600.00	68332890	05/15/2023	NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from	Is this	Date Donor Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment *
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			Whom Acquired	a Gift?		
Common	10/15/2022	Restricted Stock Vesting	issuer	<input type="checkbox"/>	3323	10/15/2022 Compensation
Common	10/15/2021	Restricted Stock Vesting	issuer	<input type="checkbox"/>	1658	10/15/2021 Compensation
Common	02/26/2021	Restricted Stock Vesting	issuer	<input type="checkbox"/>	1859	02/26/2021 Compensation
Common	03/03/2021	Restricted Stock Vesting	issuer	<input type="checkbox"/>	3160	03/03/2021 Compensation

* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
Robert Marshall 331 TREBLE COVE ROAD NORTH BILLERICA MA 01862	Common	03/06/2023	20587	1493809.18
Robert Marshall 331 TREBLE COVE ROAD NORTH BILLERICA MA 01862	Common	03/07/2023	4854	350236.97
Robert Marshall 331 TREBLE COVE ROAD NORTH BILLERICA MA 01862	Common	03/15/2023	5000	357900.00

144: Remarks and Signature

Remarks

Date of Notice 05/15/2023

Date of Plan Adoption or Giving of Instruction, If Relying on Rule 10b5-1 02/24/2023

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature /s/ Daniel Tucci, as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for Robert Marshall

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)