Lantheus Holdings, Inc.

Form 4

March 21, 2017

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

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January 31, 2005

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subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

if no longer

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * Avista Capital Partners GP, LLC

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(First)

Lantheus Holdings, Inc. [LNTH]

(Check all applicable)

AVISTA CAPITAL HOLDINGS, L.P., 65 E. 55TH STREET, 18TH

(Middle)

(Zip)

3. Date of Earliest Transaction (Month/Day/Year)

Director Officer (give title below)

10% Owner _ Other (specify

FLOOR

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

03/17/2017

6. Individual or Joint/Group Filing(Check Applicable Line)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Form filed by One Reporting Person _X_ Form filed by More than One Reporting

NEW YORK, NY 10022

(State)

Person

	Table 1 - Ivon-Derivative Securities Acquired, Disposed of, or Beneficiary Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transacti Code (Instr. 8)	Fransaction Disposed of (D) Code (Instr. 3, 4 and 5)			Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
Common Stock	03/17/2017		S	1,709,278	D	\$ 12.2	7,004,395	I	See Footnote (1)
Common Stock	03/17/2017		S	450,722	D	\$ 12.2	1,846,996	I	See Footnote (2)
Common Stock	03/17/2017		S	840,000	D	\$ 12.2	3,442,208	I	See Footnote

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transactio	5. orNumber	6. Date Exerc Expiration D		7. Title an		
Security (Instr. 3)	or Exercise Price of Derivative Security	(a. cara)	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/		Underlyin Securities (Instr. 3 ar	g Security (Instr. 5	Secui
				Code V	(A) (D)	Date Exercisable	Expiration Date	or	mount mber ares	

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Funite / Funitess	Director	10% Owner	Officer	Other			
Avista Capital Partners GP, LLC AVISTA CAPITAL HOLDINGS, L.P. 65 E. 55TH STREET, 18TH FLOOR NEW YORK, NY 10022		X					
Avista Capital Partners, L.P. 65 EAST 55TH STREET 18TH FLOOR NEW YORK, NY 10022		X					
Avista Capital Partners (Offshore), L.P. 65 EAST 55TH STREET 18TH FLOOR NEW YORK, NY 10022		X					
ACP-Lantern Co-Invest, LLC 65 EAST 55TH STREET 18TH FLOOR NEW YORK, NY 10022		X					

Signatures

Avista Capital Partners GP, LLC, By: /s/ Ben Silbert

03/17/2017

**Signature of Reporting Person

Date

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Avista Capital Partners, L.P., By: Avista Capital Partners GP, LLC, its General Partner, By:

/s/ Ben Silbert

**Signature of Reporting Person

Date

Avista Capital Partners (Offshore), L.P., By: Avista Capital Partners GP, LLC, its General

Partner, By: /s/ Ben Silbert

**Signature of Reporting Person

Date

ACP-Lantern Co-Invest, LLC, By: Avista Capital Partners GP, LLC, its Manager, By: /s/

O3/17/2017

**Signature of Reporting Person

Date

03/17/2017

Explanation of Responses:

Ben Silbert

- * 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).
- Represents shares of the Issuer held by Avista Capital Partners, L.P. ("ACP"). Avista Capital Partners GP, LLC ("ACP GP") is the general partner of ACP. By virtue of this relationship, ACP GP may be deemed to share voting and dispositive power with respect to the shares of common stock held by ACP. Each of ACP GP and ACP expressly disclaims beneficial ownership of any such securities, except to the extent of its pecuniary interest therein.
- Represents shares of the Issuer held by Avista Capital Partners (Offshore), L.P. ("ACP Offshore"). ACP GP is the general partner of ACP Offshore. By virtue of this relationship, ACP GP may be deemed to share voting and dispositive power with respect to the shares of common stock held by ACP Offshore. Each of ACP GP and ACP Offshore expressly disclaims beneficial ownership of any such securities, except to the extent of its pecuniary interest therein.
- Represents shares of the Issuer held by ACP-Lantern Co-Invest, LLC ("ACP Co-Invest"). ACP GP is the manager of ACP Co-Invest. By virtue of this relationship, ACP GP may be deemed to share voting and dispositive power with respect to the shares of common stock held by ACP Co-Invest. Each of ACP GP and ACP Co-Invest expressly disclaims beneficial ownership of any such securities, except to the extent of its pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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