FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

3235-0287 OMB Number: 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

1. Name and Address of Reporting Person* BAKEWELL JOHN K						2. Issuer Name and Ticker or Trading Symbol Lantheus Holdings, Inc. [LNTH]									Check al	onship of Rep Il applicable) Director Officer (give	J	Person(s) to Is	
(Last) (First) (Middle) C/O LANTHEUS HOLDINGS, INC. 331 TREBLE COVE ROAD						3. Date of Earliest Transaction (Month/Day/Year) 12/31/2015									X below) below) CFO and Treasurer				
(Street) NORTH BILLERICA MA 01862 (City) (State) (Zip)					4. If	Ame	endment	, Date c	of Origina	l Filed	i (Month/Da	ay/Yea	ar)		ine) X	Form filed by	One F	Filing (Check A Reporting Pers than One Rep	on
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					Ex n/Day/Year) if a		A. Deemed Execution Date, f any Month/Day/Year)		Code	Transaction Dispose Code (Instr. 5)		ities Acquired (A) d Of (D) (Instr. 3, 4			nd So	Amount of ecurities eneficially wned Followieported	F	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	_ Tr	ransaction(s) Instr. 3 and 4)			(instr. 4)	
Common Stock 12/31/					/31/2015						83,50	0	D \$0		00 0			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)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		str. 3	8. Price Derival Securit (Instr. §	tive derivati ty Securit	ve es ially ng ed etion(s)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or Nun of	ount nber res					

Explanation of Responses:

Remarks:

/s/ Michael P. Duffy, attorney-

in-fact

01/04/2016

** 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.