## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

	ess of Reporting Per N THOMAS F		2. Issuer Name and Ticker or Trading Symbol CRYOLIFE INC [CRY]		all applicable)	· ,			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/23/2016		Director Officer (give title below)	10% Owner Other (specify below)			
CRYOLIFE, INC. 1655 ROBERTS BLVD., NW			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check App Line) X Form filed by One Reporting Person					
(Street) KENNESAW	GA	30144			Form filed by More than Person	One Reporting			
(City)	(State)	(Zip)							
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									

### 2. Transaction 2A. Deemed 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature 1. Title of Security (Instr. 3) 3. Date Execution Date, Transaction Disposed Of (D) (Instr. 3, 4 Securities Form: Direct of Indirect (Month/Dav/Year) if anv Beneficially (D) or Code (Instr. and 5) Beneficial (Month/Day/Year) 8) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) or Code v Amount Price . Transaction(s) (D) (Instr. 3 and 4) Common Stock 05/23/2016 8,734(1) \$<mark>0</mark> 94,086 D Α Α

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

	(e.g., puts, calls, warrants, options, convertible securities)														
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transact Code (In 8)		of Deriv Secu Acqu (A) of Dispo of (D) (Instr	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Amour Securi Under Deriva	nt of ties ying tive ty (Instr.	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

### Explanation of Responses:

1. Represents shares of restricted stock that vest on the earlier of the first anniversary of the grant date or May 15 of the year following the grant date so long as the reporting person remains a member of the Company's board of directors, subject to earlier vesting upon certain events including death, disability and retirement from the board after serving out his full term because the director is not standing for reelection at the end of the term.

> /s/ D. Ashley Lee, Attorney-infact 05/25/2016

\*\* 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.