

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

1. Name and Address of Reporting Person* LEE DAVID ASHLEY			2. Issuer Name and Ticker or Trading Symbol CRYOLIFE INC [CRY]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Executive VP, COO & CFO		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/08/2017					
CRYOLIFE, INC. 1655 ROBERTS BLVD, NW			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
(Street)								
KENNESAW	GA	30144						
(City)	(State)	(Zip)						

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	11/08/2017	11/08/2017	M		33,190	A	\$5.12 ⁽¹⁾	324,339	D	
Common Stock	11/08/2017	11/08/2017	S		33,190	D	\$18.9982 ⁽²⁾	291,149	D	
Common Stock	11/09/2017	11/09/2017	M		30,143	A	\$5.12 ⁽¹⁾	321,292	D	
Common Stock	11/09/2017	11/09/2017	S		30,143	D	\$18.5744 ⁽³⁾	291,149	D	
Common Stock								5,000	I	Shares owned by Spouse
Common Stock								1,500	I	Shares owned by minor children

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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	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)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy)	\$5.12	11/08/2017	11/08/2017	M			33,190	02/23/2012	02/23/2018	Common Stock	33,190	\$18.9982	30,143	D	
Stock Option (Right to Buy)	\$5.12	11/09/2017	11/09/2017	M			30,143	02/23/2012	02/23/2018	Common Stock	30,143	\$18.5744	0	D	

Explanation of Responses:

1. Stock option vested 33 1/3% per year beginning on the first anniversary of the grant date (February 23, 2012).

2. Reflects weighted average price. Range was \$18.95 to \$19.10. The reporting person will provide upon request by the Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares purchased or sold at each separate price.

3. Reflects weighted average price. Range was \$18.50 to \$18.85. The reporting person will provide upon request by the Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares purchased or sold at each separate price.

/s/ David Ashley Lee

11/13/2017

** 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.