

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>Mackin James P</u> (Last) (First) (Middle) <u>CRYOLIFE, INC.</u> <u>1655 ROBERTS BLVD, NW</u> (Street) <u>KENNESAW GA 30144</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CRYOLIFE INC [CRY]</u>	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) <p style="text-align: center;">President & CEO</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/13/2018</u>	
	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 <input type="checkbox"/> Form filed by More than One Reporting Person		

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	08/13/2018	08/13/2018	M		103,072	A	\$10.24	380,970	D	
Common Stock	08/13/2018	08/13/2018	S		103,072	D	\$32.1712 ⁽¹⁾	277,898	D	
Common Stock	08/14/2018	08/14/2018	M		37,077	A	\$10.24	314,975	D	
Common Stock	08/14/2018	08/14/2018	S		37,077	D	\$32.216 ⁽²⁾	277,898	D	
Common Stock	08/15/2018	08/15/2018	M		9,851	A	\$10.24	287,749	D	
Common Stock	08/15/2018	08/15/2018	S		9,851	D	\$31.7946 ⁽³⁾	277,898	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)		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	Amount or Number of Shares				
Stock Options (Right to Buy)	\$10.24	08/13/2018	08/13/2018	M		103,072		09/02/2015 ⁽⁴⁾	09/02/2021	Common Stock	103,072	\$10.24	63,193	D	
Stock Options (Right to Buy)	\$10.24	08/14/2018	08/14/2018	M		37,077		09/02/2015 ⁽⁴⁾	09/02/2021	Common Stock	37,077	\$10.24	26,116	D	
Stock Options (Right to Buy)	\$10.24	08/15/2018	08/15/2018	M		9,851		09/02/2015 ⁽⁴⁾	09/02/2021	Common Stock	9,851	\$10.24	16,265	D	

Explanation of Responses:

- Reflects weighted average price. Range of prices were between \$32.00 to \$32.625. 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 sold at each separate price.
- Reflects weighted average price. Range of prices were between \$32.00 to \$32.95. 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 sold at each separate price.
- Reflects weighted average price. Range of prices were between \$31.75 to \$31.90. 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 sold at each separate price.
- Stock option vests 33 1/3% per year beginning on the first anniversary of the grant date. The first exercisable date was 9/2/2015

/s/ James P. Mackin

08/15/2018

** 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.