FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
obligations may continue. See Instruction 1(b).	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB APPROVAL OMB Number: Estimated average burden

0.5

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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* Horton Amy						2. Issuer Name and Ticker or Trading Symbol CRYOLIFE INC [CRY]										tionship of Reportin all applicable) Director Officer (give title below) VP, Chief Acc		10%	Ssuer Owner (specify	
(Last) (First) (Middle) CRYOLIFE, INC.					3. Date of Earliest Transaction (Month/Day/Year) 06/05/2019										belov			1)		
1655 ROBERTS BLVD, NW (Street) KENNESAW GA 30144					4. If											i. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(S		Zip)		<u> </u>															
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day)					ction	on 2A. Deemed Execution Date			3. Transaction Code (Instr.					A) or	r 5. Amo		ount of	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial	
					ayr rear				Code V		Amount	amount (A) or (D)		Price	Owne Repor Trans		d Following	(I) (Instr. 4)	Ownership (Instr. 4)	
Common Stock 06/05/20						019 06/05		019	G		1,000	I		\$29.17(1)		99,329		D		
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
Derivative Conversion Date		3. Transaction Date (Month/Day/Year)	Execution if any	ny C		ransaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exercion Da /Day/Y		or		nstr. 3 nount mber			9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

1. 1000 shares were gifted by the reporting person to a charity.

/s/ Amy Horton

06/06/2019

** 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.