Horton Amy Form 4 August 13, 2018

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

Form 4 or

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

(Ctata)

(7:-

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Horton Amy Issuer Symbol CRYOLIFE INC [CRY] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title _ Other (specify CRYOLIFE, INC., 1655 ROBERTS 08/10/2018 below) BLVD, NW VP, Chief Accounting Officer (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting KENNESAW, GA 30144 Person

(State)	Tabl	e I - Non-D	erivative	Secur	rities Acq	uired, Disposed o	f, or Beneficial	ly Owned
2. Transaction Date	2A. Deemed	3.	4. Securi	ties A	cquired	5. Amount of	6. Ownership	7. Nature of
(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Di	spose	d of (D)	Securities	Form: Direct	Indirect
	any	Code	(Instr. 3,	4 and	5)	Beneficially	(D) or	Beneficial
	(Month/Day/Year)	(Instr. 8)				Owned	Indirect (I)	Ownership
						Following	(Instr. 4)	(Instr. 4)
				(4)		Reported		
						Transaction(s)		
		Code V	Amount	(D)	Price	(Instr. 3 and 4)		
					\$			
08/10/2018	08/10/2018	S	3,000	D	32.85 (1)	97,453	D	
	2. Transaction Date (Month/Day/Year)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)	2. Transaction Date 2A. Deemed 3. (Month/Day/Year) Execution Date, if any Code (Month/Day/Year) (Instr. 8) Code V	2. Transaction Date 2A. Deemed 3. 4. Securir (Month/Day/Year) Execution Date, if any Code (Instr. 3, (Month/Day/Year) (Instr. 8) Code V Amount	2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Instr. 3, 4 and (Month/Day/Year) (Instr. 8) (A) or Code V Amount (D)	2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Instr. 3) 4 and 5 (Instr. 3) 4 and 5 (Instr. 8) (Instr. 8) (A) (Instr. 8) (A) (Instr. 8) (A) (Instr. 8) (Instr. 8)	2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of	2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership Form: Direct Owned Indirect (I) Following (Instr. 4) Following Reported Transaction(s) (Instr. 4) Following (Instr. 3 and 4) Following (Instr. 3 and 4) Following (Instr. 3 and 4) Following Form: Direct Form: Di

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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

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2.			4.	5.	6. Date Exer	cisable and	7. Titl	le and	8. Price of	9. Nu
e Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionNumber	Expiration D	ate	Amou	ınt of	Derivative	Deriv
or Exercise		any	Code	of	(Month/Day/	/Year)	Under	rlying	Security	Secui
Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Secur	ities	(Instr. 5)	Bene
Derivative				Securities	S		(Instr.	. 3 and 4)		Owne
Security				Acquired						Follo
				(A) or						Repo
				Disposed						Trans
				of (D)						(Instr
				(Instr. 3,						
				4, and 5)						
								Amount		
					Date	Expiration	Title			
					Exercisable	Date	Title			
			Codo I	7 (A) (D)						
	e Conversion or Exercise Price of Derivative	e Conversion (Month/Day/Year) or Exercise Price of Derivative	e Conversion (Month/Day/Year) Execution Date, if or Exercise any Price of (Month/Day/Year) Derivative	e Conversion (Month/Day/Year) Execution Date, if Transact or Exercise any Code Price of (Month/Day/Year) (Instr. 8) Derivative Security	Conversion or Exercise any Code of Price of Derivative Security Month/Day/Year) Execution Date, if any Code of (Instr. 8) Derivative Security Month/Day/Year) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date or Exercise any Code of (Month/Day/Pear) Code of (Month/Day/Pear) Derivative Security Security Security Security Security Security Security Date	Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date or Exercise Price of Derivative Security (Month/Day/Year) (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Expiration Date (Month/Day/Year) Date Expiration Exercisable Date	Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date Amore or Exercise any Code of (Month/Day/Year) Under Price of (Month/Day/Year) (Instr. 8) Derivative Securities (Instr. 8) Code of (Month/Day/Year) Under Security Securities (Instr. 8) Date Expiration Title Exercisable Date Title	Conversion or Exercise or Exercise Price of ODER or Exercise Price of ODER or Exercise ODER	Conversion or Exercise Price of Derivative Security Resolution Date, if any Code of (Month/Day/Year) (Instr. 8) Derivative Securities Resolution Date, if any Code of (Month/Day/Year) (Instr. 8) Derivative Securities Resolution Date (Month/Day/Year) (Instr. 8) Derivative Securities Resolution Date (Month/Day/Year) (Instr. 5) Derivative Securities Resolution Date (Month/Day/Year) (Instr. 5) Derivative Securities Resolution Date (Instr. 3 and 4) Resolution Date (Instr. 5) Resolution Date (Instr. 6) Resolution Date (Instr

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Horton Amy CRYOLIFE, INC. 1655 ROBERTS BLVD, NW KENNESAW, GA 30144			VP, Chief Accounting Officer				

Signatures

/s/ Amy Horton 08/13/2018

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Reflects the price the shares were sold. 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2