UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 4 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 Instructions 1(b). 1. Name and Address of Reporting Person ASHMORE, SIDNEY B. 1655 Roberts Blvd., N.W. Kennesaw, GA 30144

2. Issuer Name and Ticker or Trading Symbol CRYOLIFE, INC.

- 3. IRS or Social Security Number of Reporting Person (Voluntary)
- 4. Statement for Month/Year March, 2001
- 5. If Amendment, Date of Original (Month/Year)
- 6. Relationship of Reporting Person(s) to Issuer (Check all applicable) () Director () 10% Owner (X) Officer (give title below) () Other (specify below) Vice President of Marketing
- 7. Individual or Joint/Group Filing (Check Applicable Line) (X) Form filed by One Reporting Person

 - () Form filed by More than One Reporting Person

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

1. Title of Security	12.	13. 14	.Securities Acqu	ired (A)	5.Amount of	6.Di	ir 7.Nature	of Indirect	
	Tra	nsaction	or Disposed of	(D)	Securities	ect Beneficial Ownership			
	i	1 1	*		Beneficially	(D) c	or	*	
	i	1 11		A/	Owned at	Indi	ir		
	Dat	e Code V	Amount	D Price	End of Month	ect	(I)		
Table II Derivativ	ve Securiti	tes Acquire	ed, Disposed of,	or Beneficially	Owned				
						10 Dries	10 Number	110 111 Nature 6	
1.Title of Derivative	2.Con-	3. 4.	5.Number of De	6.Date Exer 7	.Title and Amount		e 9.Number	10. 11.Nature c	
	2.Con-	3. 4.		6.Date Exer 7	.Title and Amount		of Deriva	10. 11.Nature c	
1.Title of Derivative	2.Con- version	3. 4.	5.Number of De	6.Date Exer 7 cisable and Expiration	.Title and Amount of Underlying	of Deri	of Deriva	Dir Indirect	
1.Title of Derivative	2.Con- version or Exer	3. 4. Transaction	5.Number of De	6.Date Exer 7 cisable and Expiration	.Title and Amount of Underlying	of Deri	of Deriva tive	Dir Indirect ect Beneficial	
1.Title of Derivative	2.Con- version or Exer cise	3. 4. Transaction	5.Number of De rivative Secu rities Acqui red(A) or Dis	6.Date Exer 7 cisable and Expiration Date(Month/	.Title and Amount of Underlying	of Deri vative Secu	of Deriva tive Securities	Dir Indirect ect Beneficial (D) Ownership	
1.Title of Derivative	2.Con- version or Exer cise Price of	3. 4. Transaction	5.Number of De rivative Secu rities Acqui red(A) or Dis posed of(D)	6.Date Exer 7 cisable and Expiration Date (Month/ Day/Year) Date Expir	.Title and Amount of Underlying	of Deri vative Secu rity 	of Deriva tive Securities Benefi	Dir Indirect ect Beneficial (D) Ownership or	

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Incentive Stoc	k Option \$23.675	3-8-0	Α	130,000	A	(1)	3-8-	0 Common	Stock 30,000	N/A	130,000	D	1	1
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		1 1		1								1		-
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Month

Explanation of Responses:

(1) Exercisable in five equal annual installments of 6,000 shares each year beginning on 3-8-02. SIGNATURE OF REPORTING PERSON

/s/ Sidney B. Ashmore

DATE

April 9, 2001