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 $\,$

McCALL, RONALD D.

1655 Roberts Blvd NW

Kennesaw, GA 30144

USA

Issuer Name and Ticker or Trading Symbol CryoLife, Inc. CRYL

- 3. IRS or Social Security Number of Reporting Person (Voluntary)
- 4. Statement for Month/Year May 1997
- 5. If Amendment, Date of Original (Month/Year)
- Relationship of Reporting Person(s) to Issuer (Check all applicable) (X) Director () 10% Owner (X) Officer (give title below) () Other (specify below)
- Secretary and Treasurer
- 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			ion	4.Securities or Dispos	ed of	(D)		5.Amount Securi Benefi	ties cially	ect (D)	or	of Indirect cial Ownership
	 Da	te Co	de V	Amount		A/		Owned e End of		Ind		
Common Stock		0/9 M		10,000		A	3.625	78,592 		D	I I	
Common Stock		0/9 F 				D		i i		i	By Spouse 	
	2.Con-	13.	4.	5.Number	of De	6.Da	ate Exer	7.Title and				10. 11.Nature
	2.Con-	13.	4.	5.Number	of De	6.Da	ate Exer				e 9.Number i of Deriva	10. 11.Nature
1.Title of Derivative Security	2.Con-	3. Trans	4. actio	5.Number	of De e Secu Acqui	6.Da	ate Exer able and iration	7.Title and	ing	of Der	i of Deriva	Dir Indirect ect Beneficia
1.Title of Derivative Security	2.Con- version or Exer cise Price of	3. Trans 	4. actio	5.Number	of De e Secu Acqui or Dis f(D)	6.Da cisa Exp: Date	ate Exer able and iration e(Month/ 'Year)	7.Title and of Underly	ing	of Der vative Secu rity	i of Deriva tive Securities Benefi	Dir Indirect ect Beneficia (D) Ownership or
1.Title of Derivative Security	2.Con- version or Exer cise Price of Deriva-	3. Trans 	4. actio	5.Number n rivative rities	of De e Secu Acqui or Dis f(D)	6.Da cisa Exp: Date Day	ate Exer able and iration e(Month/ 'Year) e Expir	7.Title and of Underly Securities	ing	of Der: vative Secu rity	i of Deriva tive Securities Benefi ficially	Dir Indirect ect Beneficia (D) Ownership or Ind
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1.Title of Derivative Security	2.Con- version or Exer cise Price of Deriva- tive Secu- rity	3. Trans 	4. actio	5.Number rivative rities red(A) posed o	of De e Secu Acqui or Dis f(D) A/	6.Da cisa Exp: Date Day Date Exe: cisa ble	ate Exer able and iration e(Month/ /Year) e Expir r- ation a- Date	7.Title and of Underly Securities Title and of Shares	ing Number	of Der.	i of Deriva tive Securities Benefi ficially Owned at End of Month	Dir Indirect ect Beneficia (D) Ownership or Ind ire ct

Explanation of Responses:

(1) Options vested in two equal annual installments of 10,000 each on 5/5/96 and 5/5/97.

SIGNATURE OF REPORTING PERSON

RONALD D. MCCALL

DATE

June , 1997