

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

ANDERSON, STEVEN G.
 1655 Roberts Boulevard, NW
 Kennesaw, GA 30144
 USA

2. 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

5/2000

5. If Amendment, Date of Original (Month/Year)

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)

(X) Director () 10% Owner (X) Officer (give title below) () Other
 (specify below)

President, CEO and Chairman

7. Individual or Joint/Group Filing (Check Applicable Line)

(X) Form filed by One Reporting Person
 () Form filed by More than One Reporting Person

1. Title of Security	2. Transaction Date	3. Code	4. Securities Acquired (A) or Disposed of (D) Amount	5. Amount of Securities Beneficially Owned at End of Month Price	6. Director (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
Common Stock				1,058,112	D	
Common Stock				105,333	I	Spouse

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	4. Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities	8. Price of Derivative Security	9. Number of Derivative Securities	10. Director (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership	
Incentive Stock Option	17.25	5-26-00	A	10,000	5-26-10	(1) Common Stock	10,000	N/A	10,000	D	

Explanation of Responses:

(1) 5,797 exercisable on 1-1-09; 4,203 exercisable on 1-1-10

SIGNATURE OF REPORTING PERSON

/s/ Steven G. Anderson

Steven G. Anderson

DATE

8-9-00