

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
 HEACOX, ALBERT E., PH.D.
 c/o CryoLife, Inc.
 1655 Roberts Boulevard, N.W.
 Kennesaw, GA 30144
2. Issuer Name and Ticker or Trading Symbol
 CRYOLIFE, INC.
 CRY
3. IRS or Social Security Number of Reporting Person (Voluntary)
4. Statement for Month/Year
 9/2000
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-Laboratory Operations
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	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 (D) or (I)
Common Stock	9-22-00	G	30,000	15,000	D	
Common Stock				56,000	I	(1)

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	4. Derivative Securities Acquired (A) or Disposed of (D) Amount	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	6. Date Exercisable and Expiration Date Date	7. Title and Amount of Underlying Securities Title and Number of Shares	8. Price of Derivative Security	9. Number of Derivative Securities	10. Director (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership (D) or (I)

Explanation of Responses:

(1) Includes 30,000 shares owned by Dr. Heacox's spouse as Virginia Heacox FBO Virginia Heacox, Trustee, or successor Trustees of the Virginia Heacox Living Trust under an agreement dated 10/29/99, 1,000 shares owned by Albert E. Heacox, Trustee, FBO Virginia T. Heacox under an agreement dated 10/29/99, and 25,000 shares owned by Albert E. Heacox, Trustee, Albert E. Heacox Trust under an agreement dated 10/29/99.

SIGNATURE OF REPORTING PERSON

/s/ Albert E. Heacox, Ph.D.

Albert E. Heacox, Ph.D.

DATE

October 16, 2000