

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

FORM 5

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

() Check box if no longer subject to Section 16.

Form 4 or Form 5 obligations may continue. See Instructions 1(b).

() Form 3 Holdings Reported

() Form 4 Transactions Reported

1. Name and Address of Reporting Person

HEACOX, ALBERT E., PH.D.
 c/o CryoLife, Inc.
 1655 Roberts Boulevard, N.W.
 Kennesaw, GA 30144
 USA

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

12/31/2001

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)

Sr. Vice President-Laboratory Operations

7. Individual or Joint/Group Reporting (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 or Disposed of (D)	5. Amount of Securities Beneficially Owned at End of Year	6. Director or Indirect (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
Common Stock				45,000	I	(1)
				72,346	I	(2)
				200	I	(3)

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 Acquired or Disposed of (D)	5. Number of Derivative Securities Acquired or Disposed of (D)	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 Beneficially Owned at End of Year	10. Director or Indirect (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership
Stock Option	\$30.14	12-6-01	A	10,000	(4) 6-6-07	Common Stock	10,000	N/A	10,000	D

Explanation of Responses:

- (1) The 45,000 shares are 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.
- (2) The 72,346 shares are owned by Albert E. Heacox, Trustee, Albert E. Heacox Living Trust under an agreement dated 10-29-99.
- (3) Includes 100 shares owned by Albert E. Heacox C/F Rachel K. Heacox UTMA/GA and 100 shares owned by Albert E. Heacox C/F Daniel A. Heacox UTMA/GA. The reporting person disclaims beneficial ownership of all securities held by his daughter and son, and this report should not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.
- (4) Option vests annually in 20% increments over five years beginning on first anniversary of grant date.
- SIGNATURE OF REPORTING PERSON
 /s/ Albert E. Heacox, Ph.D.
 DATE

February 11, 2002