

CRYOLIFE INC  
Form 4  
June 13, 2007

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**FRONK DAVID**

(Last) (First) (Middle)

**CRYOLIFE, INC., 1655 ROBERTS BLVD., NW**

(Street)

**KENNESAW, GA 30144**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**CRYOLIFE INC [CRY]**

3. Date of Earliest Transaction (Month/Day/Year)  
**06/12/2007**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
VP Reg. Affrs. and Qual Assur.

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	06/12/2007		M	1,004 A \$ 6.16	25,037	D	
Common Stock	06/12/2007		S	200 D \$ 13.61	24,837	D	
Common Stock	06/12/2007		S	804 D \$ 13.62	24,033	D	
Common Stock	06/12/2007		M	3,440 A \$ 4.25	27,473	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Stock Option	\$ 6.16	06/12/2007		M	1,004	05/02/2006 <sup>(1)</sup> 11/02/2010	Common Stock	1,004
Stock Option	\$ 4.25	06/12/2007		M	3,440	02/21/2007 <sup>(1)</sup> 08/21/2011	Common Stock	3,440

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

FRONK DAVID  
CRYOLIFE, INC.  
1655 ROBERTS BLVD., NW  
KENNESAW, GA 30144

Director 10% Owner Officer Other

VP Reg. Affrs. and Qual Assur.

## Signatures

/s/ David Fronk 06/13/2007

\*\*Signature of  
Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Option vests in 20% increments beginning on first anniversary of grant date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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