

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

<b>OMB APPROVAL</b>	
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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**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>OSS CAPITAL MANAGEMENT</u>  (Last) (First) (Middle) <u>605 THIRD AVE</u>  (Street) <u>NEW YORK NY 10158</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CRYOLIFE INC [ CRY ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/31/2007</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/31/2007		S		82,000	D	\$14.74	1,918,000	I	See Footnote <sup>(1)</sup>

**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 Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

1. This Form 4 is being filed to report that O.S.S. Capital Management LP, a Delaware limited partnership (the "Investment Manager"), Schafer Brothers LLC, a Delaware limited liability company (the "SB LLC") and Mr. Oscar S. Schafer ("Mr. Schafer" collectively with the Investment Manager and SB LLC, the "Reporting Persons") disclaim beneficial ownership of Cryolife, Inc.'s (the "Issuer") securities for the purposes of Section 16. Each of the Investment Manager, SB LLC and Mr. Schafer may be deemed to beneficially own 1,918,000 shares of common stock and 85,000 shares of Preferred Stock convertible into 528,607 shares of common stock, which represent, together, approximately 9.5% of the outstanding shares of common stock. The Reporting Persons hereby check the box and are not subject to further reporting requirements of Section 16. This report shall not be deemed an admission that the Reporting Persons are or have been the beneficial owners of such securities.

/s/ Oscar S. Schafer 06/04/2007

\*\* Signature of Reporting Person Date

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

\* 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Form 4 Joint Filer Information

Name: Schafer Brothers LLC

Address: 598 Madison Avenue New York, NY 10022

Designated Filer: O.S.S. Capital Management LP

Issuer and Ticker Symbol: Cryolife (CRY)

Date of Event requiring statement: June 4, 2007

/s/ Oscar S. Schafer \_\_\_\_\_  
Signature

Name: Mr. Oscar S. Schafer

Address: 598 Madison Avenue New York, NY 10022

Designated Filer: O.S.S. Capital Management LP

Issuer and Ticker Symbol: Cryolife (CRY)

Date of Event requiring statement: June 4, 2007

/s/ Oscar S. Schafer \_\_\_\_\_  
Signature