

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

Current Report
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 1, 2003

CRYOLIFE, INC.
(Exact name of registrant as specified in its charter)

Florida
(State or other jurisdiction of incorporation)

1-13165
(Commission File Number)

59-2417093
(IRS Employer Identification No.)

1655 Roberts Boulevard N.W., Kennesaw, Georgia 30144

(Address of principal executive offices, including zip code)

(770) 419-3355
(Registrant's telephone number, including area code)

N/A
(Former name or former address, if changed since last report)

ITEM 5. OTHER EVENTS.

On May 1, 2003, CryoLife, Inc. ("CryoLife") issued a press release announcing its results of operations for the first quarter ended March 31, 2003. CryoLife hereby incorporates by reference herein the information set forth in its Press Release dated May 1, 2003, a copy of which is attached hereto as Exhibit 99.1. The Press Release contains information regarding measurement of "revenues prior to adjustment to estimated tissue recall returns," and pro forma earnings per share, which may be non-GAAP financial measures as defined in Item 10(e) of Regulation S-K. Management believes that presentation of these measurements is useful to investors to provide information comparable to revenues in prior periods, which do not contain any such adjustments. Revenues in prior periods do not include substantial increases resulting from adjustment to estimated recall returns, and costs of tissue preservation services in prior periods do not omit substantial costs which were previously written down. Presentation of revenues and earnings per share without excluding such adjustment and presentation of pro forma earnings per share without including costs associated with written down tissue might mislead investors with respect to the magnitude of the Company's revenues and earnings per share, respectively, since the "adjustment to estimated tissue recall returns" included in "revenues as reported" does not represent revenues earned from actual tissues shipped during the period and the costs of preservation services, as reported, does not include costs associated with tissue that has been written down.

This information, filed under Item 5, is also being provided pursuant to Item 12 of Form 8-K.

Except for the historical information contained in this report, the statements made by CryoLife are forward looking statements that involve risks and uncertainties. All such statements are subject to the safe harbor created by the Private Securities Litigation Reform Act of 1995. CryoLife's future financial performance could differ significantly from the expectations of management and

from results expressed or implied in the Press Release. For further information on other risk factors, please refer to the "Risk Factors" contained in CryoLife's Annual Report on Form 10-K for the fiscal year ended December 31, 2002 as filed with the Securities and Exchange Commission.

ITEM 7. FINANCIAL STATEMENTS AND EXHIBITS.

(a) Financial Statements.

Not applicable.

(b) Pro Forma Financial Information.

Not applicable.

(c) Exhibits.

Exhibit Number -----	Description -----
99.1	Press Release dated May 1, 2003

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ITEM 9. REGULATION FD DISCLOSURE (INCLUDING ITEM 12 INFORMATION).

Pursuant to the interim guidance contained in SEC Release 34-47583, the information set forth under Item 5 and required by Item 12 of this report is being furnished under this Item 9 and is hereby incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, CryoLife has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CRYOLIFE, INC.

Date: May 1, 2003

By: /s/ D. Ashley Lee

Name: D. Ashley Lee
Title: Vice President, Chief Financial
Officer and Treasurer

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EXHIBIT INDEX

Exhibit Number -----	Description -----	Page ----
99.1	Press Release dated May 1, 2003	5

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[COMPANY LOGO]

FOR IMMEDIATE RELEASE

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CRYOLIFE REPORTS FIRST QUARTER 2003 FINANCIAL RESULTS

STRONG PERFORMANCE OF SURGICAL ADHESIVE, BIOGLUE(R)
 POSITIVE TREND IN HEART VALVE AND VASCULAR REVENUES
 PROCUREMENT OF TISSUES FROM DONORS INCREASED IN APRIL

ATLANTA (May 1, 2003) CryoLife, Inc. (NYSE: CRY), a human tissue processing and medical device company, today reported financial results for the first quarter of 2003.

Revenues for the first quarter of 2003 were \$15.9 million, compared to \$25.5 million in the first quarter of 2002. Net loss for the first quarter of 2003 was \$434,000, compared to net income of \$3.1 million in the first quarter of 2002. On a fully diluted basis, loss per common share for the first quarter of 2003 was \$0.02, as compared to net income per share of \$0.16 for the same period in 2002. Total revenues were \$15.1 million, excluding a favorable adjustment to estimated tissue recall returns of \$848,000. In the first quarter of 2003, there was an estimated \$2.3 million that was not included in the cost of tissue preservation services because it related to tissues shipped during the quarter that were written-down in prior periods. If not for these two items, the fully diluted loss per share would have been \$0.121.

BioGlue sales in the first quarter of 2003 increased 33% to \$6.5 million compared to \$4.9 million in the first quarter 2002 and increased 16% compared to the fourth quarter 2002. BioGlue is approved in the United States for use in adult patients as an adjunct method for open surgical repair of large vessels. It is approved in the European Community and Canada as an adjunct method for surgical repair of vascular and additional soft tissues, including cardiac, dura mater, vascular, pulmonary, abdominal, and gastrointestinal.

(1) The effect of these two items of \$0.10 per share is calculated as follows: \$848,000 (adjustment to estimated tissue recalls) plus \$2.3 million (amount that would have included in cost of preservation services had tissue shipped not previously been written-down) less tax effect of \$1.1 million divided by diluted weighted average shares outstanding of 19,634,000. This information is included to provide information comparable to prior periods.

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"We are pleased with the strong performance of BioGlue in the US and Europe. We are on track to achieve full year 2003 sales of \$26-27 million, a 25% increase over last year," said Steven G. Anderson, CryoLife President and CEO.

Tissue processing revenues were \$9.1 million, as reported, and \$8.3 million, excluding a favorable adjustment to estimated tissue recall returns of \$848,000, as compared to \$6.3 million in the fourth quarter 2002. Tissue processing revenues, as reported, increased 45%. Excluding the adjustment to recall returns the increase was 31% in the first quarter of 2003 compared to the fourth quarter of 2002. This improvement resulted from a 41% increase in cardiovascular revenue and a 22% increase in vascular revenue excluding the adjustment to recall returns. Including the adjustment to recall returns, cardiovascular revenue increased 44% and vascular revenue increased 46% as compared to fourth quarter of 2002.

We expect revenues in the second quarter to be between \$16.2 and \$16.8 million. We expect allograft tissue revenue to be between \$9.0 and \$9.6 million and BioGlue revenues to be between \$6.8 and \$7.0 million.

We are currently in discussions with the FDA regarding the reclassification of certain SynerGraft processed human valves and vascular grafts. The FDA has advised the Company that its SynerGraft heart valves and CryoVein used for AV access will be regulated as medical devices. The Company is in discussions with the FDA about the type of clearances necessary for these products. The Company is not processing tissues using the SynerGraft process at this time.

Human heart procurement in April increased to more than 300 donors as compared to the first quarter monthly average of 275. Vascular procurement in April was over 325 donors as compared to the first quarterly monthly average of 268.

As of April 24, 2003 CryoLife had approximately \$20.2 million in the aggregate of cash and cash equivalents and marketable securities, and the Company anticipates receiving approximately \$8.7 million in tax refunds in early May.

"The positive trends we are experiencing in tissue procurement and processing revenues, along with continued strong growth of BioGlue revenues, lead us to believe that we will meet our full-year 2003 revenue projection of approximately \$70 million. We are confident in the Company's outlook and its ability to maintain its leadership position in processing human tissues implanted for cardiac, vascular, and orthopaedic surgeries," said Steven G. Anderson.

Mr. Anderson will host a teleconference and live web cast at 11:15 a.m. (EST) this morning, May 1. To listen to the live teleconference please dial 973-339-3086 a few minutes prior to 11:15 a.m. No identification number is required. Those interested in listening to a replay of the teleconference may do so by calling (toll free) 877-519-4471 or 973-341-3080. The identification number for the replay is 3868830. The replay will be available May 1 through May 8, 2003. A live webcast can be accessed by going to the Investor Relations section of the CryoLife web site at www.cryolife.com. A replay of the webcast will be available on the CryoLife web site until May 8.

Founded in 1984, CryoLife, Inc. is a leader in the processing and distribution of implantable living human tissues for use in cardiovascular and vascular surgeries throughout the United States and Canada. The Company's BioGlue(R) Surgical Adhesive is FDA approved as an adjunct to sutures and staples for use in adult patients in open surgical repair of large vessels and is CE marked in the European Community and approved in Canada for use in soft tissue repair and approved in Australia for use in vascular and pulmonary sealing and repair. The Company also manufactures the SynerGraft(R) Vascular Graft, which is CE marked for distribution within the European Community.

Statements made in this press release that look forward in time or that express management's beliefs, expectations or hopes are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These future events may not occur as and when expected, if at all, and, together with the Company business, are subject to various risks and uncertainties. Such risks and uncertainties include that revenues may not meet expectations, that the Company may not commence distribution of orthopaedic tissue this quarter, that demand for CryoLife preserved tissues, particularly orthopaedic tissues, may never return to prior levels and physicians and hospital risk managers may be unwilling to approve the use of Company-processed tissues, the possibility that the FDA could impose additional restrictions on the Company's distribution of orthopaedic tissues, FDA regulation of the Company's CryoValve SG and CryoVein SG or other tissues and products may require premarketing approvals that the Company does not have and may not be able to obtain without great time and expense, if at all, the Company may not have sufficient borrowing or other capital availability to fund its business over the long-term, current and future litigation may not be resolved within the limits of the Company's insurance policies or may otherwise be resolved in a matter that is materially adverse to the Company, the possibility that current severe decreases in the Company's revenues and working capital will continue, the possibility that CryoLife will not satisfactorily address the observations contained in the most recent Form 483 issued by the FDA, changes in laws and governmental regulations applicable to CryoLife and other risk factors detailed

in CryoLife's Securities and Exchange Commission filings, including CryoLife's Form 10-K filing for the year ended December 31, 2002, and the Company's other SEC filings.

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CRYOLIFE, INC.
 Unaudited Financial Highlights
 (In thousands, except share data)

	Three Months Ended March 31,	
	2003	2002
Revenues:		
Human tissue preservation services	\$ 9,130	\$ 20,238
Products	6,599	5,065
Distribution and grant	191	168
Total revenues	15,920	25,471
Costs and expenses:		
Human tissue preservation services	2,443	8,063
Products	1,641	2,235
General, administrative, and marketing	11,592	9,478
Research and development	917	1,153
Interest expense	132	192
Interest income	(131)	(298)
Other expense, net	(26)	(56)
Total costs and expenses	16,568	20,767
(Loss) earnings before income taxes	(648)	4,704
Income tax (benefit) expense	(214)	1,600
Net (Loss) income	\$ (434)	\$ 3,104
(Loss) earnings per share:		
Basic	\$ (0.02)	\$ 0.16
Diluted	\$ (0.02)	\$ 0.16
Weighted average shares outstanding:		
Basic	19,634	19,096
Diluted	19,634	19,796
Revenues from:		
Cardiovascular	\$ 4,725	\$ 7,307
Vascular	4,255	7,017
Orthopaedic	150	5,914
Total cryopreservation	9,130	20,238
BioGlue	6,494	4,873
Implantable medical devices	105	192
Distribution and grant	191	168
Total revenues	\$ 15,920	\$ 25,471

International revenues	\$ 1,710	\$ 1,662
Domestic revenues	14,210	23,809
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Total revenues	\$ 15,920	\$ 25,471
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CRYOLIFE, INC.
Financial Highlights
(In thousands)

	Unaudited March 31 2003 -----	Audited Dec. 31 2002 -----
Cash and cash equivalents and marketable securities, at market	\$ 20,225	\$ 24,860
Trade receivables, net	7,769	6,930
Other receivables, net	9,090	11,824
Deferred preservation costs, net	7,564	4,332
Inventories	4,703	4,585
Total assets	100,548	106,414
Shareholders' equity	79,326	79,800

For additional information about the company,
visit CryoLife's web site:
<http://www.cryolife.com>

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