



CryoLife Reports Record First Quarter Revenues of \$26.7 Million

April 30, 2009

Operating income increases 26 percent in first quarter of 2009 compared to 2008

ATLANTA, April 30 /PRNewswire-FirstCall/ -- CryoLife, Inc. (NYSE: CRY), an implantable biological medical device and cardiovascular tissue processing company, announced today that revenues for the first quarter of 2009 increased 4 percent to a first quarter record of \$26.7 million compared to \$25.6 million for the first quarter of 2008.

Operating income for the first quarter of 2009 increased 26 percent to \$3.5 million compared to \$2.7 million for the first quarter of 2008. Operating margin increased to 13 percent in the first quarter of 2009 compared to 11 percent in 2008.

The Company's net income for 2009 was adversely affected by a normalized effective income tax rate of 41 percent for the first quarter of 2009, compared to 4 percent in the first quarter of 2008. The Company did not record income tax expense at a normalized rate in 2008 due to the valuation allowance on the Company's deferred tax assets during 2008. As a result, net income for the first quarter of 2009 was \$1.9 million, or \$0.07 per basic and fully diluted common share, compared to \$2.8 million, or \$0.10 per basic and fully diluted common share for the first quarter of 2008. The Company has net operating loss carryforwards that will largely reduce required cash payments for federal and state income taxes for the 2009 tax year.

Tissue processing revenues for the first quarter of 2009 increased 1 percent to \$13.5 million compared to \$13.4 million for the first quarter of 2008. Excluding orthopaedic tissue processing revenues of \$85,000 and \$327,000 in the first quarter of 2009 and 2008, respectively, tissue processing revenues increased 3 percent to \$13.5 million for the first quarter of 2009 compared to \$13.1 million in the first quarter of 2008. The increase in cardiac and vascular tissue processing revenues was primarily due to increased revenues from vascular tissue in the first quarter of 2009 of \$7.9 million as compared to \$6.9 million in the first quarter of 2008. This increase was partially offset by reduced revenues from cardiac tissues primarily from the Company's standard processed pulmonary valves. Revenues from the distribution of CryoValve(R) SG pulmonary heart valves increased to \$1.2 million in the first quarter of 2009 from \$218,000 in the first quarter of 2008, representing 21 percent of the Company's cardiac tissue processing revenues in the first quarter of 2009.

BioGlue(R) Surgical Adhesive revenues were \$11.8 million for the first quarter of 2009 compared to \$11.9 million for the first quarter of 2008. Although there was a 2 percent increase in the milliliters of BioGlue shipped, revenues decreased 1 percent. Excluding the effects of changes in foreign currency exchange rates quarter over quarter, which reduced BioGlue revenues by \$306,000 in the first quarter of 2009, BioGlue revenues would have been \$12.1 million, or a 2 percent increase in revenues for the first quarter of 2009 compared to the first quarter of 2008.

U.S. BioGlue revenues were \$8.4 million and \$8.6 million for the first quarters of 2009 and 2008, respectively. International BioGlue revenues were \$3.3 million for each of the first quarters of 2009 and 2008.

Other medical device revenues for the first quarter of 2009 were \$1.2 million compared to \$93,000 for the first quarter of 2008. Included in this revenue category for the first quarter of 2009 was \$1.1 million in sales of HemoStase(TM).

Total tissue processing and product gross margins were 64 percent and 63 percent for the first quarters of 2009 and 2008, respectively. Tissue processing gross margins for each of the first quarters of 2009 and 2008 were 45 percent.

General, administrative, and marketing expenses for the first quarter of 2009 were \$12.7 million compared to \$12.1 million for the first quarter of 2008. The increase in these 2009 first quarter expenses was primarily due to increased marketing expenses. These expenses included personnel costs, advertising, physician education and training, and promotional materials to support the Company's expanding tissue processing service and product offerings, and revenue growth.

Research and development expenses were \$1.0 million for the first quarter of 2009 compared to \$1.4 million for the first quarter of 2008. Research and development spending in 2009 is primarily focused on the Company's protein hydrogel technologies and SynerGraft(R) tissues and products.

As of March 31, 2009, the Company had \$23.7 million in cash, cash equivalents, and marketable securities, compared to \$12.9 million at March 31, 2008. Of this \$23.7 million, \$2.0 million was received from the U.S. Department of Defense as advance funding for the development of BioFoam protein hydrogel technology, and \$5.0 million was designated as long-term restricted money market funds due to a financial covenant requirement under the Company's credit agreement.

"The Company continues to thrive and expand even in a very adverse world economy, as witnessed by the Company's record revenues and operating income in the first quarter of 2009," stated Steven G. Anderson, president and chief executive officer. "We are very encouraged by our continued growth and the trend we are establishing for 2009 and we will continue to look for opportunities to expand our cardiac and vascular surgery portfolios."

2009 Financial Guidance

The Company is reiterating its guidance for the full year of 2009. The Company's GAAP revenues are composed of tissue processing and product revenues plus other revenues. The Company expects total revenues for the full year of 2009 to be between \$113.0 million and \$119.0 million. The Company expects tissue processing revenues to be between \$58.0 million and \$60.5 million and BioGlue revenues to be between \$50.0 million and \$52.0 million for the full year of 2009. Other medical device revenues, which consist primarily of sales of HemoStase, are expected to be between \$4.5 million and \$5.5 million in 2009. Tissue processing and product revenues could be affected by several factors, including but not limited to, the general economic environment and its effect on demand for the Company's tissues and products and changes in foreign currency exchange rates and their effects on revenues generated in international markets.

Other revenues for 2009 may reach between \$500,000 and \$1.0 million, related to funding received from the Department of Defense in connection with the development of BioFoam. The amount of other revenues is largely dependent upon actual expenses incurred related to the development of BioFoam.

The Company expects general, administrative, and marketing expenses of between \$52.0 million and \$54.0 million and research and development expenses of between \$5.0 million and \$6.0 million for the full year of 2009. The research and development expectations include an estimated \$500,000 to \$1.0 million to be funded by the Department of Defense in connection with the development of BioFoam.

The Company expects operating income to increase for the full year of 2009 compared to 2008. However, the Company expects its effective income tax rate to be approximately 41 percent in 2009 compared to a tax benefit in 2008. As a result, earnings per share in 2009 will be lower than in 2008, when the Company reversed a significant portion of the valuation allowance on its deferred tax assets, which resulted in the recognition of significant income tax benefits.

Webcast and Conference Call Information

The Company will hold a teleconference call and live webcast today at 10:00 a.m. Eastern Time to discuss the results followed by a question and answer session hosted by Mr. Anderson.

To listen to the live teleconference, please dial 201-689-8261 a few minutes prior to 10:00 a.m. A replay of the teleconference will be available from April 30 through May 7 and can be accessed by calling 877-660-6853 (toll free) or 201-612-7415. The account number for the replay is 244 and the conference number is 319410.

The live webcast and replay can be accessed by going to the Investor Relations section of the CryoLife Web site at www.cryolife.com and selecting the heading Webcasts & Presentations.

About CryoLife, Inc.

Founded in 1984, CryoLife, Inc. is a leader in the processing and distribution of implantable living human tissues for use in cardiac and vascular surgeries throughout the U.S. and Canada. The Company received FDA clearance for the CryoValve(R) SG pulmonary heart valve, processed using CryoLife's proprietary SynerGraft(R) technology. 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. BioGlue is also CE marked in the European Community and approved in Canada and Australia for use in soft tissue repair. CryoLife distributes HemoStase(TM), a hemostatic agent, in much of the U.S. for use in cardiac and vascular surgery and in the European Community and Canada for cardiac, vascular, and general surgery, subject to certain exclusions.

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 statements include those regarding anticipated 2009 performance and our growth prospects. These future events may not occur as and when expected, if at all, and, together with our business, are subject to various risks and uncertainties. These risks and uncertainties include that we are significantly dependent on revenues from BioGlue and there are a variety of risks affecting BioGlue, CryoValve SG pulmonary heart valves and other SynerGraft processed tissues and products may not be accepted by the marketplace, the CryoValve SG pulmonary heart valve has a one year shelf life, we are dependent on the availability of sufficient quantities of tissue from human donors, the CryoValve SG pulmonary heart valve post-clearance study requested by the FDA may not provide the expected positive results, our products and tissues we process and preserve have allegedly caused and may in the future cause injury to patients, and we have been and may be exposed to tissue processing and product liability claims and additional regulatory scrutiny as a result, the possibility that the FDA could impose additional restrictions on the Company's operations, issue a 483, or warning letter, or require a recall, or prevent the Company from processing and distributing tissues or manufacturing and distributing other products, our failure to adequately comply with government regulations could result in loss of revenues and customers as well as additional compliance expense, our ability to borrow under our credit facility may be limited, the credit facility limits our ability to pursue significant acquisitions, the financial and credit liquidity crisis may adversely affect our ability to borrow money or raise capital, there are limitations on our use of net operating loss carry-forwards, adverse regulatory action outside of the U.S. could affect our business, physicians have been and may be reluctant to implant or use our preserved tissues or products, our existing insurance policies may not be sufficient to cover our actual claims liability, current economic conditions may impact demand for our tissues and products, intense competition may affect our ability to operate profitably, we may be unable to obtain adequate insurance at a reasonable cost or at all, uncertainties related to patents and protection of proprietary technology may adversely affect the value of our intellectual property, uncertainties related to patents and protection of proprietary technology for products distributed by us may adversely affect our ability to distribute those products, we are dependent on key personnel, we may not be successful in obtaining necessary clinical results and regulatory approvals for products and services in development, and our new products and services may not achieve market acceptance, we may be unable to effectively leverage our existing sales force to sell HemoStase, the lawsuit we filed against Medafor regarding our distribution agreement with Medafor may adversely impact our relationship with Medafor and could hamper or prevent us from distributing HemoStase, rapid technological change could cause our services and products to become obsolete, extensive government regulation may adversely affect our ability to develop and sell products and services, we have experienced operating losses and negative cash flows in the past, and we must continue to address the underlying causes in order to continue to operate profitably and generate positive cash flows, investments in new technologies and acquisitions of products or distribution rights may not be successful, if we are not successful in expanding our business activities in international markets, we will be unable to pursue one of our strategies for increasing our revenues, continued deflation of foreign currencies relative to the U.S. dollar could materially and adversely impact our business, and future healthcare policies, healthcare reimbursement methods, and healthcare reimbursement policies may affect the availability, amount, and timing of our revenues. These risks and uncertainties include the risk factors detailed in our Securities and Exchange Commission filings, including our Form 10-K filing for the year ended December 31, 2008, our most recent Form 10-Q, and the Company's other SEC filings. The Company does not undertake to update its forward-looking statements.

	Three Months Ended March 31, 2009 2008 (Unaudited)	
Revenues:		
Preservation services	\$13,548	\$13,424
Products	12,945	11,980
Other	195	164
Total revenues	26,688	25,568
Cost of preservation services and products:		
Preservation services	7,491	7,318
Products	1,962	1,992
Total cost of preservation services and products	9,453	9,310
Gross margin	17,235	16,258
Operating expenses:		
General, administrative, and marketing	12,748	12,067
Research and development	1,026	1,445
Total operating expenses	13,774	13,512
Operating income	3,461	2,746
Interest expense	49	70
Interest income	(43)	(122)
Other expense (income), net	152	(82)
Income before income taxes	3,303	2,880
Income tax expense	1,354	115
Net income	\$ 1,949	\$ 2,765
Income per common share:		
Basic	\$ 0.07	\$ 0.10
Diluted	\$ 0.07	\$ 0.10
Weighted average common shares outstanding:		
Basic	28,009	27,566
Diluted	28,230	28,002

CRYOLIFE, INC. AND SUBSIDIARIES
Financial Highlights
(In thousands)

	Three Months Ended March 31, 2009 2008 (Unaudited)	
Revenues from:		
Cardiac tissue	\$ 5,592	\$ 6,238
Vascular tissue	7,871	6,859
Orthopaedic tissue	85	327
Total preservation services	13,548	13,424
BioGlue	11,764	11,887
HemoStase	1,110	--
Other medical devices	71	93
Total products	12,945	11,980

Other	195	164
Total revenues	\$26,688	\$25,568
Revenues:		
U.S.	\$22,744	\$22,000
International	3,944	3,568
Total revenues	\$26,688	\$25,568

	March 31, 2009 (Unaudited)	December 31, 2009 (Audited)
Cash and cash equivalents, marketable securities, at market, and restricted marketable securities	\$18,747	\$17,763
Receivables, net	15,166	13,999
Deferred preservation costs	35,769	34,913
Inventories	7,306	7,077
Restricted money market funds, long-term	5,000	5,000
Total assets	127,394	125,995
Shareholders' equity	102,209	99,326

For additional information about the company, visit CryoLife's Web site: www.cryolife.com.

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