
UNITED STATES
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): June 4, 2010

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 office) (zip code)

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

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Section 8 Other Events

Item 8.01 Other Events.

Attached is an order issued by the United States District Court, Northern District of Georgia, Atlanta Division, on June 4, 2010.

Section 9 Financial Statements and Exhibits

Item 9.01(d) Exhibits.

(a) Financial Statements.
Not applicable.

(b) Pro Forma Financial Information.
Not applicable.

(c) Shell Company Transactions.
Not applicable.

(d) Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
99.1	Order

SIGNATURES

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

CRYOLIFE, INC.

Date: June 4, 2010

By: /s/ D.A. Lee

Name: D. Ashley Lee

Title: Executive Vice President, Chief
Operating Officer and Chief
Financial Officer

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

CRYOLIFE, INC.,	:	
	:	
Plaintiff,	:	CIVIL ACTION
	:	
v.	:	NO. 1:09-CV-1150-CAP
	:	
MEDAFOR, INC.,	:	
	:	
Defendant.	:	

ORDER

This matter is before the court on the plaintiff's emergency motion for preliminary injunction [Doc. No. 66]. In the response brief, the defendant states that the plaintiff should be required to post a bond under Federal Rule of Civil Procedure 65(c); the defendant then requests a bond in the range of fourteen to forty million dollars. The plaintiff contends that it should not be required to post a bond because an injunction will not harm Medafor. This court will require a bond before issuance of a preliminary injunction. The only issue is as to the amount. The court ORDERS the parties to submit proposed amounts for the bond within seven days of the docketing of this order. The court is considering a bond in the range of \$100,000 to \$500,000.

SO ORDERED, this 4th day of June, 2010.

/s/ Charles A. Pannell, Jr.

 CHARLES A PANNELL JR.
 United States District Judge