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 22, | 2012 | | | | | | |
| | | 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 301 (Address of principal executive office) (zip code) | 44 | | | | | | |
| | | Registrant's telephone number, including area code: (770) 41 | 9-3355 | | | | | | |
| | | (Former name or former address, if changed since last repo | ort) | | | | | | |
| foll | Check the appropriate box below if to lowing provisions (see General Instructions) | the Form 8-K filing is intended to simultaneously satisfy the f on A.2. below): | iling obligation of the registrant under any of the | | | | | | |
| | Written communications pursuant to R | 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.

CryoLife, Inc. (the "Company") is filing this Form 8-K to reflect the retrospective application of accounting guidance on the presentation of comprehensive income (as revised). The impact of retrospectively adjusting for the adoption of this standard was immaterial to our historical financial statements.

SELECTED FINANCIAL DATA

The following table sets forth our historical selected financial information. Effective January 1, 2012, we adopted the Financial Accounting Standards Board's ("FASB") Accounting Standards Update ("ASU") No. 2011-05, Comprehensive Income (Topic 220): Presentation of Comprehensive Income, as amended by ASU 2011-12, Comprehensive Income (Topic 220): Deferral of the Effective Date for Amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income in Accounting Standards Update No. 2011-05. These updates revise the manner in which entities present comprehensive income in their financial statements. The following selected financial information revises historical information to illustrate the new presentation required by this pronouncement for the periods presented.

STATEMENTS OF COMPREHENSIVE INCOME (Unaudited, in thousands)

| | Year Ended | | | | | |
|----------------------------------|----------------------|----|----------------------|----|----------------------|--|
| | December 31, 2011 | | December 31, 2010 | | December 31, 2009 | |
| Net income | \$ 7,371 | \$ | 3,944 | \$ | 8,679 | |
| Change in translation adjustment | 26 | | 6 | | 42 | |
| Comprehensive income | \$ 7,397 | \$ | 3,950 | \$ | 8,721 | |

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 22, 2012 /s/ D.A. Lee

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