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): March 14, 2017

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))
- \square Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Mr. James S. Benson, a director of CryoLife, Inc. ("the Company") since 2005, notified the Company on March 14, 2017, of his decision not to stand for re-election as a director at the Company's 2017 Annual Meeting of Shareholders. Mr. Benson's decision not to stand for re-election was not due to any disagreement with management on any matter relating to the Company's operations, policies, or practices.

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: March 16, 2017

By:	/s
Name:	D
Title:	Е
	C

/s/ D. Ashley Lee D. Ashley Lee Executive Vice President, Chief Operating Officer and Chief Financial Officer

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