CRYOLIFE INC Form SC 13G/A February 13, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 21)

CryoLife, Inc. (Name of Issuer)

Common Stock, \$0.01 par value (Title of Class of Securities)

228 903 100 (CUSIP Number)

December 31, 2014 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ð Rule 13d-1(b)
- ð Rule 13d-1(c)
- x Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP NO. 228 903 100 13G/A Page 2 of 5

(1)Names of Reporting Persons I.R.S. Identification No. of Above Persons (Entities Only)

Steven G. Anderson

- (2) Check the Appropriate Box if a Member of a Group

 - (a) _____ (b) ____
- (3)SEC Use Only
- Citizenship or Place of Organization (4)

United States

Number of	(5)	Sole Voting Power	1,881,607 (1)(2)
Shares	(6)	Shared Voting Power	107,924 (3)
Beneficially	(7)	Sole Dispositive Power	1,881,607 (1)(2)
Owned by			
Each	(9)	Sharad Dianagitiva Payvar	
Reporting	(8)	Shared Dispositive Power	

Person With 107,924 (3)

Aggregate Amount Beneficially Owned by Each Reporting Person (9)

1,989,531 (1)(2)(3)

Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (10)

Excludes 10,417 shares earned in connection with the February 2014 grant of performance stock units to Mr. Anderson, which will vest and be issued to Mr. Anderson as follows: 50% on the second anniversary of the grant date, and 50% on the third anniversary of the grant date, assuming continued employment on the relevant vesting date. Also excludes 12,107 shares earned in connection with the February 2013 grant of performance stock units to Mr. Anderson, which will vest and be issued to Mr. Anderson on February 12, 2016, assuming continued employment on such date. Also excludes 13,039 shares earned in connection with the March 2012 grant of performance stock units to Mr. Anderson, which will vest and be issued to Mr. Anderson on March 7, 2015, assuming continued employment on such date.

(11)Percent of Class Represented by Amount in Row (9)

CUSIP NO. 228 903 100 Page 3 of 5 13G/A (12)Type of Reporting Person IN (1) Includes 512,750 shares of Common Stock which are issuable upon the exercise of stock options which are exercisable within 60 days of December 31, 2014. Includes 10,417 shares earned in connection with the February 2014 grant of performance stock units to Mr. (2) Anderson, which are expected to vest and be issued to Mr. Anderson on February 26, 2015. Also includes 12,107 shares earned in connection with the February 2013 grant of performance stock units to Mr. Anderson, which are expected to vest and be issued to Mr. Anderson on February 12, 2015. (3) Includes 107,924 shares owned by Mr. Anderson's spouse. Item 1(a) Name of Issuer: CryoLife, Inc. Item 1(b) Address of Issuer's Principal Executive Offices: 1655 Roberts Boulevard, N.W. Kennesaw, Georgia 30144 Item 2(a) Name of Person Filing: See item (1) of the cover pages Item 2(b) Address of Principal Business Office: 1655 Roberts Boulevard, N.W. Kennesaw, Georgia 30144 Item 2(c) Citizenship: See item (4) of cover pages Item 2(d) Title of Class of Securities: Common Stock, \$0.01 Par Value Item 2(e) CUSIP Number: 228 903 100 Item 3. Not applicable

Item 4.	Ownership.
---------	------------

(a) Amount beneficially owned:

CUSII	P NO. 2	28 903	100 13G/A	L	Page of 4 of 5
		See it	tem (9) of cover pages		
	(b)	Perce			
		See it	tem (11) of cover pages		
	(c)				
		(i)		sole power to vote or to direct	ct the vote:
			See item (5) of cover pages	s	
		(ii)	shared power to vote or to	direct the vote:	
			See item (6) of cover page	es	
		(iii)	sole power to dispose or to	o direct the disposition of:	
			See item (7) of cover page	es	
		(iv)	shared power to dispose o	r to direct the disposition of:	
			See item (8) of cover page	es	
Item 5	5.		Ownership of Five Percent or	Less of a Class:	
Not ap	pplicabl	e.			
Item 6	Ď.		Ownership of More than Five	Percent on Behalf of Another	Person:
Not ap	pplicabl	e			
			and Classification of the Su g Company or Control Person		e Security Being Reported on By the
Not ap	plicabl	e			
Item 8	3.		Identification and Classification	on of Members of the Group:	
Not ap	plicabl	e			
Item 9).		Notice of Dissolution of Grou	p:	
Not ap	plicabl	e			

Item 10. Certification:

Not applicable			

CUSIP NO. 228 903 100

13G/A

Page 5 of 5

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 12, 2015 (Date)

/s/ Steven G. Anderson (Signature)

Steven G. Anderson (Name/Title)