BIOLASE, INC Form SC 13D/A July 05, 2017

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D/A

Under the Securities Exchange Act of 1934*

(Amendment No. 15)

Biolase, Inc.

(Name of Issuer)

Common Stock, Par Value \$0.0001 Per Share

(Title of Class of Securities)

411307101

(CUSIP Number)

Larry N. Feinberg c/o Oracle Investment Management, Inc. 200 Greenwich Avenue Greenwich, CT 06830 (203) 862-7900

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

With a copy to:

Jeffrey Hochman, Esq. Willkie Farr & Gallagher LLP 787 Seventh Avenue New York, New York 10019 (212) 728-8000

June 30, 2017

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the

following box:

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 240.13d-7 for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

1

1	Larry N. Feinberg	
2	CHECK THE APPROPRIATI MEMBER OF A GROUP (See Instructions) (a) (b)	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (See In OO	structions)
5	CHECK IF DISCLOSURE OF PROCEEDING IS REQUIRED TO ITEMS 2(d) or 2(e)	_
6	CITIZENSHIP OR PLACE O ORGANIZATION United States	F
NUMB OF SHARE BENEF OWNE BY EACH REPOR PERSO WITH	ES ⁷ FICIALLY D	SOLE VOTING POWER 0 (See Item 5) SHARED VOTING POWER 19,171,447 (See Item 5) SOLE
	9	DISPOSITIVE POWER 0 (See Item 5)
	10	SHARED DISPOSITIVE POWER

NAMES OF REPORTING PERSONS

19,171,447 (See Item 5)

AGGREGATE AMOUNT BENEFICIALLY
OWNED BY EACH REPORTING PERSON
19,171,447* (See Item 5)

CHECK IF THE AGGREGATE AMOUNT IN
ROW (11) EXCLUDES CERTAIN SHARES*
(See Instructions)

PERCENT OF CLASS REPRESENTED BY
AMOUNT IN ROW (11)
24.95%**

TYPE OF REPORTING PERSON (See

14 Instructions) IN

^{*} Includes 850,797 Shares (defined below) issuable upon exercise of the Warrants (defined in Amendment No. 12) and 3,698,600 Shares issued upon the automatic conversion of the Series D Preferred Stock (defined below) on June 30, 2017. Does not include other existing warrants (i) for an aggregate of 1,344,276 Shares, which are not currently exercisable due to the 19.99% Limitation, or (ii) for an aggregate of 1,800,535 Shares, which are not exercisable until October 18, 2017.

^{**} This percentage is based on a total of 76,827,576 Shares outstanding, which is the sum of 67,912,379 Shares outstanding as of May 18, 2017, plus (i) 8,064,400 Shares issued upon the automatic conversion of the Series D Preferred Stock on June 30, 2017 and (ii) 850,797 Warrants that can currently be exercised.

1	NAMES OF REPORTING PERSONS
	Oracle Partners, L.P.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See

- 2 Instructions)
 - (a)
 - (b)
- SEC USE ONLY 3
- SOURCE OF FUNDS (See Instructions) 4 00

CHECK IF DISCLOSURE OF LEGAL

- PROCEEDING IS REQUIRED PURSUANT 5
- TO ITEMS 2(d) or 2(e)

CITIZENSHIP OR PLACE OF **ORGANIZATION**

6

Delaware

NUMBER SOLE OF VOTING SHARES7 **POWER BENEFICIALLY** -0- (See Item 5)

OWNED

BY**EACH SHARED** VOTING **REPORTING** PERSON8 **POWER** WITH 13,199,673 (See Item 5)

SOLE

DISPOSITIVE

9 **POWER** -0- (See Item

5)

10 **SHARED**

DISPOSITIVE

POWER

13,199,673 (See Item 5)

AGGREGATE AMOUNT BENEFICIALLY
OWNED BY EACH REPORTING PERSON
13,199,673* (See Item 5)

CHECK IF THE AGGREGATE AMOUNT IN
ROW (11) EXCLUDES CERTAIN SHARES
(See Instructions)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

17.20%**

TYPE OF REPORTING PERSON (See

14 Instructions) PN

- 3 -

13

^{*} Includes 749,027 Shares issuable upon exercise of the Warrants and 2,663,000 Shares issued upon the automatic conversion of the Series D Preferred Stock on June 30, 2017. Does not include other existing warrants (i) for an aggregate of 336,047 Shares, which are not currently exercisable due to the 19.99% Limitation, or (ii) for an aggregate of 1,296,385 Shares, which are not exercisable until October 18, 2017.

^{**} This percentage is based on a total of 76,725,806 Shares outstanding, which is the sum of 67,912,379 Shares outstanding as of May 18, 2017, plus (i) 8,064,400 Shares issued upon the automatic conversion of the Series D Preferred Stock on June 30, 2017 and (ii) 749,027 Warrants that can currently be exercised.

1	Oracle Institutional Partners, L	.P
1		
2	CHECK THE APPROPRIATE MEMBER OF A GROUP (See Instructions) (a) (b)	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (See Instructions) OO	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	.
	7	SOLE VOTING POWER -0-
NUMBER OF SHARES BENEFICIALLY OWNED		SHARED VOTING POWER 2,574,807 (See Item 5)
BY EACH REPORTING PERSON WITH		SOLE DISPOSITIVE POWER -0-
10		SHARED DISPOSITIVE POWER 2,574,807 (See Item 5)

AGGREGATE AMOUNT BENEFICIALLY
OWNED BY EACH REPORTING PERSON
2,574,807* (See Item 5)

CHECK IF THE AGGREGATE AMOUNT IN
ROW (11) EXCLUDES CERTAIN SHARES
(See Instructions)

PERCENT OF CLASS REPRESENTED BY

13 AMOUNT IN ROW (11) 3.38%**

TYPE OF REPORTING PERSON (See

14 Instructions) OO

- 4 -

^{*} Includes 101,770 Shares issuable upon exercise of the Warrants and 443,800 Shares issued upon the automatic conversion of the Series D Preferred Stock on June 30, 2017. Does not include other existing warrants (i) for an aggregate of 470,465 Shares, which are not currently exercisable due to the 19.99% Limitation, or (ii) for an aggregate of 216,064 Shares, which are not exercisable until October 18, 2017.

^{**} This percentage is based on a total of 76,078,549 Shares outstanding, which is the sum of 67,912,379 Shares outstanding as of May 18, 2017, plus (i) 8,064,400 Shares issued upon the automatic conversion of the Series D Preferred Stock on June 30, 2017 and (ii) 101,770 Warrants that can currently be exercised.

1	Oracle Ten Fund Master, L	n
	Oracie Len Filha Master L	Р

CHECK THE APPROPRIATE BOX IF A

MEMBER OF A GROUP (See

2 Instructions)

(a)

(b)

SEC USE ONLY 3

SOURCE OF FUNDS (See Instructions)

4

00

CHECK IF DISCLOSURE OF LEGAL

PROCEEDING IS REQUIRED PURSUANT 5

TO ITEMS 2(d) or 2(e)

CITIZENSHIP OR PLACE OF

ORGANIZATION 6

Cayman Islands

NUMBER SOLE OF **VOTING** SHARES⁷ **POWER BENEFICIALLY** -0-

OWNED

BY**SHARED EACH** VOTING **POWER REPORTING PERSON** 3,105,542 (See WITH Item 5)

SOLE

DISPOSITIVE 9 **POWER**

-0-

10 **SHARED**

> **DISPOSITIVE POWER**

3,105,542 (See

Item 5)

AGGREGATE AMOUNT BENEFICIALLY
OWNED BY EACH REPORTING PERSON
3,105,542 (See Item 5)*

12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)

PERCENT OF CLASS REPRESENTED BY
AMOUNT IN ROW (11)
4.09%**

TYPE OF REPORTING PERSON (See

14 Instructions) OO

- 5 -

^{*} Includes 591,800 Shares issued upon the automatic conversion of the Series D Preferred Stock on June 30, 2017. Does not include other existing warrants (i) for an aggregate of 537,764 Shares, which are not currently exercisable due to the 19.99% Limitation, or (ii) for an aggregate of 288,086 Shares, which are not exercisable until October 18, 2017.

^{**} This percentage is based on a total of 75,976,779 Shares outstanding, which is the sum of 67,912,379 Shares outstanding as of May 18, 2017, plus 8,064,400 Shares issued upon the automatic conversion of the Series D Preferred Stock on June 30, 2017.

10

Oracle Investment Management, Inc. 1 Employees' Retirement Plan CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See 2 Instructions) (a) (b) SEC USE ONLY 3 SOURCE OF FUNDS (See Instructions) 4 OO CHECK IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT 5 TO ITEMS 2(d) or 2(e) CITIZENSHIP OR PLACE OF **ORGANIZATION** 6 Delaware **NUMBER** SOLE OF **VOTING** SHARES⁷ **POWER BENEFICIALLY** -0-**OWNED** BY**SHARED EACH** VOTING **REPORTING POWER PERSON** 239,425 (See WITH Item 5) **SOLE DISPOSITIVE** 9 **POWER** -0-

> SHARED DISPOSITIVE POWER

> > 11

239,425 (See Item 5)

AGGREGATE AMOUNT BENEFICIALLY
OWNED BY EACH REPORTING PERSON
239,425 (See Item 5)

CHECK IF THE AGGREGATE AMOUNT IN
ROW (11) EXCLUDES CERTAIN SHARES
(See Instructions)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13 AMOUNT IN ROW 0.3%*

TYPE OF REPORTING PERSON (See

14 Instructions) PN

- 6 -

^{*} This percentage is based on a total of 75,976,779 Shares outstanding, which is the sum of 67,912,379 Shares outstanding as of May 18, 2017, plus 8,064,400 Shares issued upon the automatic conversion of the Series D Preferred Stock on June 30, 2017.

1 The Feinberg Family Four	ndation
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CHECK THE APPROPRIATE BOX IF A

MEMBER OF A GROUP (See

2 Instructions)

(a)

(b)

SEC USE ONLY 3

SOURCE OF FUNDS (See Instructions)

4

N/A

CHECK IF DISCLOSURE OF LEGAL

PROCEEDING IS REQUIRED PURSUANT 5

TO ITEMS 2(d) or 2(e)

CITIZENSHIP OR PLACE OF

ORGANIZATION 6

Delaware

NUMBER SOLE OF **VOTING** SHARES⁷ **POWER BENEFICIALLY** -0-

OWNED

BY**SHARED EACH VOTING POWER REPORTING PERSON** 52,000 (See WITH Item 5)

SOLE

DISPOSITIVE 9 **POWER**

-0-

10 **SHARED**

> **DISPOSITIVE POWER** 52,000 (See Item 5)

> > 13

AGGREGATE AMOUNT BENEFICIALLY
OWNED BY EACH REPORTING PERSON
52,000 (See Item 5)

12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)

PERCENT OF CLASS REPRESENTED BY
AMOUNT IN ROW (11)

0.07%*

TYPE OF REPORTING PERSON (See

14 Instructions) PN

- 7 -

^{*} This percentage is based on a total of 75,976,779 Shares outstanding, which is the sum of 67,912,379 Shares outstanding as of May 18, 2017, plus 8,064,400 Shares issued upon the automatic conversion of the Series D Preferred Stock on June 30, 2017.

1	NAMES OF REPORTING PERSONS
1	Oracle Associates, LLC
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) (b)
3	SEC USE ONLY
4	SOURCE OF FUNDS (See Instructions) OO
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware

	SOLE
NUMBER	VOTING
OF 7	POWER
SHARES	-0- (See
BENEFICIALLY	Item 5)
OWNED	
BY	SHARED
EACH	VOTING
REPORTJNG	POWER
PERSON	18,880,022
WITH	(See Item
	5)