

BIOLASE TECHNOLOGY INC  
Form 8-K  
June 11, 2009

**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  
June 11, 2009**

**Date of Report (Date of earliest event reported)**  
**BIOLASE TECHNOLOGY, INC.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State of Incorporation)

**000-19627**  
(Commission File Number)

**87-0442441**  
(IRS Employer  
Identification Number)

**4 Cromwell**  
**Irvine, California 92618**  
(Address of principal executive offices) (Zip Code)  
**(949) 361-1200**  
(Registrant's telephone number, including area code)

**Not Applicable**  
(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:

- 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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**Item 7.01 Regulation FD Disclosure.**

On June 11, 2009, David M. Mulder, Chief Executive Officer of Biolase Technology, Inc., will deliver a presentation at the 8th Annual Needham Life Sciences Conference that will include a written communication comprised of slides. The slides from the presentation are attached hereto as Exhibit 99.1, and are hereby incorporated by reference. A copy of the slides will be available for viewing and download at <http://www.biolase.com/investors> for a period of 30 days.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

99.1 Presentation material from the 8th Annual Needham Life Sciences Conference, dated June 11, 2009.

**SIGNATURES**

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

BIOLASE TECHNOLOGY, INC.

Date: June 11, 2009

By: /s/ David M. Mulder  
David M. Mulder  
Chief Executive Officer

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**Exhibit Index**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Presentation material from the 8th Annual Needham Life Sciences Conference, dated June 11, 2009.