

**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): **August 5, 2014**

AngioDynamics, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-50761

(Commission File
Number)

11-3146460

(IRS Employer
Identification No.)

14 Plaza Drive Latham, New York
(Address of Principal Executive Offices)

12110
(Zip Code)

(518) 795-1400
(Registrant's telephone number, including area code)

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

(b) On August 5, 2014, AngioDynamics, Inc. (the “Company”) announced the elimination of the position of Senior Vice President and Chief Technology & Operations Officer, effective immediately. George Bourne’s final day of employment with the Company will be September 12, 2014. Mr. Bourne will receive continuation of his current base salary and benefits for a period of twelve (12) months from the date of termination in accordance with the Company’s customary severance practices.

SIGNATURE

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

ANGIODYNAMICS, INC.
(Registrant)

Date: August 8, 2014

By: /s/ Stephen A. Trowbridge

Stephen A. Trowbridge
Senior Vice President and General Counsel
