

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**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): **February 19, 2008**

**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.)

**603 Queensbury Avenue, Queensbury, New York**  
(Address of Principal Executive Offices)

**12804**  
(Zip Code)

**(518) 798-1215**

(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 February 19, 2008, the Company announced that Robert D. Mitchell, the Company's Chief Operating Officer, has resigned his position effective February 29, 2008 to become the Chief Executive Officer of Nellix Endovascular, a start-up medical device company.

A copy of the press release issued by the Company on February 19, 2008, announcing the resignation of Mr. Mitchell is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

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**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated February 19, 2008.

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**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: February 19, 2008

By: /s/ Joseph Gersuk  
Joseph Gersuk  
Chief Financial Officer

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## EXHIBIT INDEX

Exhibit No.

Description

99.1

Press Release dated February 19, 2008.



**FOR IMMEDIATE RELEASE**

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**AngioDynamics Announces Departure of COO Robert Mitchell**

***Mitchell Accepts CEO Position of Start-up Medical Device Company***

**QUEENSBURY, N.Y. February 19, 2008**—**AngioDynamics (NASDAQ: ANGO)**, a leading provider of innovative medical devices used by interventional radiologists, nephrologists, and surgeons for the minimally invasive treatment of cancer and peripheral vascular disease, announced today that Robert D. Mitchell, the Company's Chief Operating Officer, has resigned his position effective February 29, 2008 to become the CEO of Nellix Endovascular, a start-up medical device company.

"I thank Bob Mitchell for his efforts and contributions over the past 14 months and wish him well as he pursues the next chapter of his career," said Eamonn Hobbs, President & CEO. "Over the past year, we have strengthened our senior management team. While I will be assuming many of Bob's responsibilities, others will add some responsibilities. We expect a smooth transition and a continuation of our recent positive momentum."

**About AngioDynamics**

AngioDynamics, Inc. is a leading provider of innovative medical devices used by interventional radiologists, surgeons, and other physicians for the minimally invasive treatment of cancer and peripheral vascular disease. The Company's diverse product line includes market-leading radiofrequency ablation systems, vascular access products, angiographic products and accessories, dialysis products, angioplasty products, drainage products, thrombolytic products, embolization products and venous products. More information is available at [www.angiodynamics.com](http://www.angiodynamics.com).

**Safe Harbor**

The statements made in this document contain certain forward-looking statements that involve a number of risks and uncertainties. Words such as "expects," "intends," "anticipates," "plans," "believes," "seeks," "estimates," or variations of such words and similar expressions, are intended to identify such forward-looking statements. Investors are cautioned that actual events or results may differ from the Company's expectations. In addition to the matters described above, the ability of the Company to develop its products, future actions by the FDA or other regulatory agencies, results of pending or future clinical trials, overall economic conditions, general market conditions, market acceptance, foreign currency exchange rate fluctuations, the effects on pricing from group purchasing organizations and competition, as well as the risk factors listed from time to time in the SEC filings of AngioDynamics, Inc., including but not limited to its Annual Report on Form 10-K for the year ended June 2, 2007, may affect the actual results achieved by the Company.