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): July 10, 2008

AngioDynamics, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware 000-50761 11-3146460

(State or Other Jurisdiction of Incorporation)

(Commission File Number)

(IRS Employer Identification No.)

603 Queensbury Avenue, Queensbury, New York 12804

(Address of Principal Executive Offices)

(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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2 (b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4 (c))

Item 8.01 – Other Events.

On July 10, 2008, AngioDynamics, Inc. (the "Company") issued a press release, a copy of which is attached as Exhibit 99.1, announcing that it has initiated a voluntary recall of CentrosTM, its self-centering central venous catheter for dialysis.

The information set forth in Item 8.01 of this Form 8-K (including Exhibit 99.1) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Forward-Looking Statements

This document and its attachments include "forward-looking statements" intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Investors can identify these statements by the fact that they do not relate strictly to historical or current facts. These statements contain words such as "expect," "reaffirm," "anticipate," "plan," "believe," "estimate," "may," "will," "predict," "project," "might," "intend," "potential," "could," "would," "should," "estimate," "seek," "continue," "pursue," or "our future success depends," or the negative or other variations thereof or comparable terminology, are intended to identify such forward-looking statements. In particular, they include statements relating to, among other things, future actions, strategies, future performance, future financial results of the Company. These forward-looking statements are based on current expectations and projections about future events.

Investors are cautioned that forward-looking statements are not guarantees of future performance or results and involve risks and uncertainties that cannot be predicted or quantified and, consequently, the actual performance or results of the Company may differ materially from those expressed or implied by such forward-looking statements. Such risks and uncertainties include, but are not limited to, the factors described from time to time in the Company's reports filed with the SEC, including the Company's Form 10-K for the fiscal year ended June 2, 2007 and Form 10-Q for the period ended February 29, 2008, financial community and rating agency perceptions of the Company; the effects of economic, credit and capital market conditions on the economy in general, and on medical device companies in particular; domestic and foreign health care reforms and governmental laws and regulations; third-party relations and approvals, technological advances and patents attained by competitors; and challenges inherent in new product development, including obtaining regulatory approvals. In addition to the matters described above, the ability of the Company to integrate the Diomed businesses previously disclosed, 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, the outcome of pending patent litigation, overall economic conditions, general market conditions, market acceptance, foreign currency exchange rate fluctuations, and the

effects on pricing from group purchasing organizations and competition, may affect the actual results achieved by the Company.

Any forward-looking statements are made pursuant to the Private Securities Litigation Reform Act of 1995 and, as such, speak only as of the date made. The Company disclaims any obligation to update the forward-looking statements. Investors are cautioned not to place undue reliance on these forward-looking statements which speak only as of the date stated, or if no date is stated, as of the date of this document.

Item 9.01 – Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

99.1 Press Release dated July 10, 2008.

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: July 10, 2008 By: /s/ D. Joseph Gersuk

D. Joseph Gersuk Chief Financial Officer Exhibit No. Description

99.1 Press Release dated July 10, 2008.



FOR IMMEDIATE RELEASE

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AngioDynamics Initiates Voluntary Recall of its Centros Catheter

QUEENSBURY, N.Y. July 10, 2008 — AngioDynamics, Inc. (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 it has initiated a voluntary recall of all hospital inventory of CentrosTM, its self-centering central venous catheter for dialysis.

The Company became aware that the catheter cuff, a component intended to anchor the catheter in subquetaneous tissue, was inadequately attached to the catheter in a few instances, allowing movement of the catheter within the insertion site, leakage around the site, or the retention of the cuff in the tissue when the catheter is removed. AngioDynamics has identified the cause of the cuff problem and believes it is related to an outside manufacturer's production process. Pending the U.S. Food and Drug Administration review, shipments of Centros are expected to resume during the Company's fiscal third quarter, which begins December 1, 2008.

AngioDynamics has shipped approximately 1,500 Centros catheters as part of a limited launch since January 2008. The number of instances reported to date amount to fewer than 1% of the products shipped. AngioDynamics is informing all affected customers of the recall action and noted that no adverse patient outcomes have been reported as a result of this issue. The above Customer Notification actions are being taken with the knowledge of the U.S. Food and Drug Administration. Physicians, hospitals and patients with product related questions may call AngioDynamics Customer Service at 1-800-772-6446.

The Company expects the total costs associated with the recall to be minimal.

About Angio Dynamics

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.

Safe Harbor

The statements made in this document include forward-looking statements intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Words such as "expects," "reaffirms" "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 integrate the Diomed businesses, the purchase of which was previously disclosed, 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. The Company does not assume any obligation to publicly update or revise any forward-looking statements for any reason.

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