

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, D.C. 20549

FORM 8-K/A

**CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **January 24, 2007**

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:

- 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))

EXPLANATORY NOTE

We are filing this Form 8-K/A to correct a typographical error in our Form 8-K as filed with the Securities and Exchange Commission ("SEC") on January 25, 2007. Such report is hereby restated in its entirety as follows:

Item 8.01 – Other Events.

On January 25, 2007, AngioDynamics, Inc. (the "Company") and RITA Medical Systems, Inc. ("RITA") disclosed that pursuant to the terms of their previously announced Agreement and Plan of Merger and based on the average closing price of the Company common stock for the ten trading days ended on January 24, 2007, the third trading day prior to the RITA special meeting of stockholders, to be held January 29, 2007, at the effective time of the merger each share of RITA common stock would be convertible into the right to receive 0.1722 of a share of the common stock of the Company and \$0.515 in cash.

The closing of the merger is scheduled to occur on or about January 29, 2007, subject to the approval of the merger by RITA stockholders and the approval of the issuance of shares as merger consideration by the Company stockholders.

Additional Information about the Merger and Where to Find It

In connection with the proposed merger, RITA and the Company have filed relevant materials with the SEC, including a registration statement on Form S-4 that contains a prospectus and a joint proxy statement. INVESTORS AND SECURITY HOLDERS OF THE COMPANY AND RITA ARE URGED TO READ THE MATERIALS BECAUSE THEY CONTAIN IMPORTANT INFORMATION ABOUT THE COMPANY, RITA AND THE PROPOSED MERGER. The joint proxy statement, prospectus and other relevant materials, and any other documents filed by the Company or RITA with the SEC, may be obtained free of charge at the SEC's web site at www.sec.gov. In addition, investors and security holders may obtain free copies of the documents filed with the SEC by the Company or RITA by directing a written request to: AngioDynamics, Inc., 603 Queensbury

