

ANGIODYNAMICS INC  
Form 4  
July 31, 2007

**FORM 4**

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
BUCCI VINCENT

(Last) (First) (Middle)

603 QUEENSBURY AVE.

(Street)

QUEENSBURY, NY 12804

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
ANGIODYNAMICS INC [ANGO]

3. Date of Earliest Transaction  
(Month/Day/Year)  
07/27/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------|
| Common Stock                    |                                      |                                                    |                                | (A) or (D) Price                                                  | 21,079                                                                                        | D                                                        |                                   |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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| 1. Title of Derivative Security (Instr. 3)              | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) |     | 7. Title and Amount of Underlying Security (Instr. 3 and 4) |                 |              |                     |
|---------------------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|-----|-------------------------------------------------------------|-----------------|--------------|---------------------|
|                                                         |                                                        |                                      |                                                    | Code                           | V                                                                                       | (A)                                                      | (D) | Date Exercisable                                            | Expiration Date | Title        | Amount or Number of |
| Non-Qualified Stock Option (right to buy)               | \$ 17.76                                               | 07/27/2007                           |                                                    | A                              |                                                                                         | 6,000                                                    |     | 07/27/2008 <sup>(1)</sup>                                   | 07/27/2017      | Common Stock | 6                   |
| Non-Qualified Stock Option (right to buy)<br><u>(2)</u> | \$ 5.8                                                 |                                      |                                                    |                                |                                                                                         |                                                          |     | 01/29/2007                                                  | 03/16/2009      | Common Stock | 3                   |
| Non-Qualified Stock Option (right to buy)<br><u>(2)</u> | \$ 15.67                                               |                                      |                                                    |                                |                                                                                         |                                                          |     | 01/29/2007                                                  | 05/01/2013      | Common Stock | 5                   |
| Non-Qualified Stock Option (right to buy)               | \$ 16.53                                               |                                      |                                                    |                                |                                                                                         |                                                          |     | 05/01/2008 <sup>(3)</sup>                                   | 05/01/2014      | Common Stock | 2                   |
| Non-Qualified Stock Option (right to buy)<br><u>(2)</u> | \$ 16.55                                               |                                      |                                                    |                                |                                                                                         |                                                          |     | 01/29/2007                                                  | 06/08/2015      | Common Stock | 6                   |
| Non-Qualified Stock Option (right to buy)<br><u>(2)</u> | \$ 17.82                                               |                                      |                                                    |                                |                                                                                         |                                                          |     | 01/29/2007                                                  | 04/18/2015      | Common Stock | 4                   |
| Non-Qualified Stock Option (right to buy)<br><u>(2)</u> | \$ 19.16                                               |                                      |                                                    |                                |                                                                                         |                                                          |     | 01/29/2007                                                  | 06/26/2013      | Common Stock | 1                   |
| Non-Qualified Stock Option (right to buy)<br><u>(2)</u> | \$ 19.57                                               |                                      |                                                    |                                |                                                                                         |                                                          |     | 01/29/2007                                                  | 07/29/2014      | Common Stock | 1                   |
| Non-Qualified Stock Option (right to buy)<br><u>(2)</u> | \$ 22.06                                               |                                      |                                                    |                                |                                                                                         |                                                          |     | 01/29/2007                                                  | 06/07/2016      | Common Stock | 6                   |

|                                                        |          |            |            |                 |
|--------------------------------------------------------|----------|------------|------------|-----------------|
| Non-Qualified<br>Stock Option<br>(right to buy)<br>(2) | \$ 29.09 | 01/29/2007 | 06/13/2011 | Common<br>Stock |
| Non-Qualified<br>Stock Option<br>(right to buy)<br>(2) | \$ 56.91 | 01/29/2007 | 05/30/2012 | Common<br>Stock |

## Reporting Owners

| Reporting Owner Name / Address                               | Relationships |           |         |       |
|--------------------------------------------------------------|---------------|-----------|---------|-------|
|                                                              | Director      | 10% Owner | Officer | Other |
| BUCCI VINCENT<br>603 QUEENSBURY AVE.<br>QUEENSBURY, NY 12804 |               | X         |         |       |

## Signatures

By: Ronald F. Lamy For: Vincent  
Bucci 07/31/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Options for 25% of the total number of shares each become exercisable on 7/27/08, 7/27/09, 7/27/10, and 7/27/11.

Options to acquire .1722 shares of AngioDynamics common stock were received in exchange for options to acquire 1 share of RITA

(2) Medical Systems, Inc., in conjunction with AngioDynamics acquisition of RITA Medical on January 29, 2007. Upon exercise, the option holder is also entitled to \$.515 per original RITA share, or \$2.99 per AngioDynamics share exercised.

(3) Options for 33 1/3% of the shares are each exercisable on 5/1/08, 5/1/09, 5/1/10, respectively.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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