

ANGIODYNAMICS INC  
Form 4  
January 29, 2007

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
ECHENBERG PAUL S

(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)  
01/25/2007

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: Indirect Beneficial Ownership (Instr. 4)
Common Stock	01/25/2007		M	78,409 A	\$ 4.3478 143,566	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 Underlying (Instr. 3 and 4)		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 4.3478	01/25/2007		M		78,409		12/30/2004	03/04/2007	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 4.3478							12/30/2004	05/30/2008	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 4.3478							12/30/2004	05/29/2009	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 4.3478							06/03/2005 <sup>(1)</sup>	06/03/2010	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 4.3478							06/02/2005 <sup>(2)</sup>	06/02/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.5217							05/21/2005 <sup>(3)</sup>	05/21/2012	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.5217							05/31/2005 <sup>(4)</sup>	05/31/2013	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 9.7986							05/29/2005	05/29/2006 <sup>(5)</sup>	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 13.18							07/20/2005 <sup>(6)</sup>	07/20/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 18.4							08/15/2007 <sup>(7)</sup>	08/15/2016	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 24.21							07/29/2006 <sup>(8)</sup>	07/29/2015	Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ECHENBERG PAUL S 603 QUEENSBURY AVE. QUEENSBURY, NY 12804		X		

## Signatures

By: Ronald F. Lamy For: Paul Echenberg 01/29/2007

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 80% of the shares are exercisable on 12/30/04. Options for 20% of the shares are exercisable on 6/3/2005.
- (2) Options for 60% of the shares are exercisable on 12/30/2004. Options for 20% of the shares are exercisable on 6/2/2005. Options for 20% of the shares will become exercisable on 6/2/2006.
- (3) Options for 40% of the shares are exercisable on 12/30/04. Options for 20% of the shares are each exercisable on 5/21/05, 5/21/2006 and 5/21/2007, respectively.
- (4) Options for 20% of the shares are exercisable on 12/30/04. Options for 20% of the shares are each exercisable on 5/31/2005, 5/31/2006, 5/31/2007, and 5/31/2008 respectively.
- (5) Options for 390 shares each expire on May 29, 2006 and May 29, 2007, respectively.
- (6) Options for 25% of the shares are each exercisable on 7/20/05, 7/20/06, 7/20/07, 7/20/08, respectively.
- (7) Options for 33 1/3% of the shares will each become exercisable on 8/15/07, 8/15/08, and 8/15/09, respectively.
- (8) Options for 33 1/3% of the shares are each exercisable on 7/29/06, 7/29/07, and 7/29/08, respectively.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.