

ANGIODYNAMICS INC  
Form 4  
October 17, 2006

**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)  
10/16/2006

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)
			Code	V	Amount or Price		
Common Stock	10/16/2006		M		402 A \$ 3.8791	62,811	D
Common Stock	10/16/2006		M		391 A \$ 3.0785	63,202	D
Common Stock	10/16/2006		M		391 A \$ 2.62	63,593	D
Common Stock	10/16/2006		M		391 A \$ 3.406	63,984	D
Common Stock	10/16/2006		M		391 A \$ 2.7248	64,375	D
	10/16/2006		M		391 A \$ 4.716	64,766	D



(right to buy)					
Non-Qualified Stock Option (right to buy)	\$ 4.3478		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>(2)</sup>	06/03/2010	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 4.3478		06/02/2005 <sup>(3)</sup>	06/02/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.5217		05/21/2005 <sup>(4)</sup>	05/21/2012	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.5217		05/31/2005 <sup>(5)</sup>	05/31/2013	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 9.7986		05/29/2005	05/29/2006 <sup>(6)</sup>	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 13.18		07/20/2005 <sup>(7)</sup>	07/20/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 18.4		08/15/2007 <sup>(8)</sup>	08/15/2016	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 24.21		07/29/2006 <sup>(9)</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

10/17/2006

\_\_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 50% of the shares each expire on November 23, 2005 and November 23, 2006, respectively.
- (2) Options for 80% of the shares are exercisable on 12/30/04. Options for 20% of the shares are exercisable on 6/3/2005.
- (3) 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.
- (4) 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.
- (5) 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.
- (6) Options for 390 shares each expire on May 29, 2006 and May 29, 2007, respectively.
- (7) Options for 25% of the shares are each exercisable on 7/20/05, 7/20/06, 7/20/07, 7/20/08, respectively.
- (8) Options for 33 1/3% of the shares will each become exercisable on 8/15/07, 8/15/08, and 8/15/09, respectively.
- (9) 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.