ANGIODYNAMICS INC
Form 4
October 17, 2006

FORM 4

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

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

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).

(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)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	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	

Common Stock								
Common Stock	10/16/2006		M	391	A	$ 4.4016	65,157	D

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

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

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 Am Underlying Sec (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	A o N o
Non-Qualified Stock Option (right to buy)	$ 2.62	10/16/2006		M			391	10/30/2004	11/23/2005(1)	Common Stock	
Non-Qualified Stock Option (right to buy)	$ 2.7248	10/16/2006		M			391	10/30/2004	11/23/2005(1)	Common Stock	
Non-Qualified Stock Option (right to buy)	$ 3.0785	10/16/2006		M			391	10/30/2004	11/23/2005(1)	Common Stock	
Non-Qualified Stock Option (right to buy)	$ 3.406	10/16/2006		M			391	10/30/2004	11/23/2005(1)	Common Stock	
Non-Qualified Stock Option (right to buy)	$ 3.8791	10/16/2006		M			402	10/30/2004	11/23/2005(1)	Common Stock	
Non-Qualified Stock Option (right to buy)	$ 4.4016	10/16/2006		M			391	10/30/2004	11/23/2005(1)	Common Stock	
Non-Qualified Stock Option	$ 4.716	10/16/2006		M			391	10/30/2004	11/23/2005(1)	Common Stock	

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