

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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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]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner _____ Officer (give title below) Other (specify below)		
			3. Date of Earliest Transaction (Month/Day/Year) 05/06/2005			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person _____ Form filed by More than One Reporting Person		
			4. If Amendment, Date of Original Filed (Month/Day/Year)					

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	05/06/2005		M		25,621	A	\$1.9181	57,597	D	
Common Stock	05/06/2005		M		852	A	\$2.038	58,449	D	
Common Stock	05/06/2005		M		414	A	\$6.5444	58,863	D	
Common Stock	05/06/2005		M		402	A	\$3.8791	59,265	D	
Common Stock	05/06/2005		M		390	A	\$3.0785	59,655	D	
Common Stock	05/06/2005		M		390	A	\$2.62	60,045	D	
Common Stock	05/06/2005		M		390	A	\$3.406	60,435	D	
Common Stock	05/06/2005		M		390	A	\$2.7248	60,825	D	
Common Stock	05/06/2005		M		390	A	\$4.716	61,215	D	
Common Stock	05/06/2005		M		390	A	\$4.4016	61,605	D	

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 Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-Qualified Stock Option (right to buy)	\$1.9181	05/06/2005		M			25,621	10/30/2004	05/14/2005	Common Stock	25,621	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$2.038	05/06/2005		M			852	10/30/2004	06/02/2005	Common Stock	852	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$2.62	05/06/2005		M			390	10/30/2004	11/23/2005 ⁽¹⁾	Common Stock	390	\$0	391	D	
Non-Qualified Stock Option (right to buy)	\$2.7248	05/06/2005		M			390	10/30/2004	11/23/2005 ⁽¹⁾	Common Stock	390	\$0	391	D	

**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 Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$3.0785	05/06/2005		M			390	10/30/2004	11/23/2005 ⁽¹⁾	Common Stock	390	\$0	391	D	
Non-Qualified Stock Option (right to buy)	\$3.406	05/06/2005		M			390	10/30/2004	11/23/2005 ⁽¹⁾	Common Stock	390	\$0	391	D	
Non-Qualified Stock Option (right to buy)	\$3.8791	05/06/2005		M			402	10/30/2004	11/23/2005 ⁽¹⁾	Common Stock	402	\$0	402	D	
Non-Qualified Stock Option (right to buy)	\$4.4016	05/06/2005		M			390	10/30/2004	11/23/2005 ⁽¹⁾	Common Stock	390	\$0	391	D	
Non-Qualified Stock Option (right to buy)	\$4.716	05/06/2005		M			390	10/30/2004	11/23/2005 ⁽¹⁾	Common Stock	390	\$0	391	D	
Non-Qualified Stock Option (right to buy)	\$6.5444	05/06/2005		M			414	10/30/2004	11/23/2005 ⁽²⁾	Common Stock	414	\$0	414	D	
Non-Qualified Stock Option (right to buy)	\$4.3478							12/30/2004	03/04/2007	Common Stock	78,409		78,409	D	
Non-Qualified Stock Option (right to buy)	\$4.3478							12/30/2004	05/30/2008	Common Stock	2,091		2,091	D	
Non-Qualified Stock Option (right to buy)	\$4.3478							12/30/2004	05/29/2009	Common Stock	2,091		2,091	D	
Non-Qualified Stock Option (right to buy)	\$4.3478							06/03/2005 ⁽³⁾	06/03/2010	Common Stock	2,091		2,091	D	
Non-Qualified Stock Option (right to buy)	\$4.3478							06/02/2005 ⁽⁴⁾	06/02/2011	Common Stock	2,091		2,091	D	
Non-Qualified Stock Option (right to buy)	\$6.5217							05/21/2005 ⁽⁵⁾	05/21/2012	Common Stock	2,091		2,091	D	
Non-Qualified Stock Option (right to buy)	\$6.5217							05/31/2005 ⁽⁶⁾	05/31/2013	Common Stock	6,273		6,273	D	

**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 Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$9.7986							05/29/2005	05/29/2006 ⁽⁷⁾	Common Stock	781		781	D	
Non-Qualified Stock Option (right to buy)	\$13.18							07/20/2005 ⁽⁸⁾	07/20/2014	Common Stock	6,000		6,000	D	

Explanation of Responses:

1. Options for 50% of the shares each expire on November 23, 2005 and November 23, 2006, respectively.
2. Options for 50% of the shares each expire on November 23, 2005 and May 31, 2006, respectively.
3. Options for 80% of the shares are exercisable on 12/30/04. Options for 20% of the shares will become exercisable on 6/3/2005.
4. Options for 60% of the shares are exercisable on 12/30/2004. Options for 20% of the shares will become exercisable on 6/2/2005. Options for 20% of the shares will become exercisable on 6/2/2006.
5. 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.
6. 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.
7. Options for 50% of the shares each expire on May 29, 2006 and May 29, 2007, respectively.
8. Options for 25% of the shares are each exercisable on 7/20/05, 7/20/06, 7/20/07, 7/20/08, respectively.

By: Ronald F. Lamy For: Paul Echenberg 05/09/2005

** Signature of Reporting Person Date

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

* 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Joseph G. Gerardi and Ronald F. Lamy, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of AngioDynamics, Inc., Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 21st day of May 2004.

/s/ Paul S. Echenberg _