

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 * <u>ECHENBERG PAUL S</u> (Last) (First) (Middle) <u>623 SYDENHAM AVE</u> (Street) <u>WESTMONT</u> <u>QUEBEC A8 H3Y 2Z3</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ANGIODYNAMICS INC [ANGO]</u>	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) <u>10/30/2004</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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			

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
Common stock options (right to buy)	\$1.918	10/30/2004 ⁽¹⁾		A		25,621		10/30/2004	05/14/2005	Common stock	25,621	\$1.918	126,758	D	
Common stock options (right to buy)	\$2.038	10/30/2004 ⁽¹⁾		A		852		10/30/2004	06/02/2005	Common stock	852	\$2.038	127,610	D	
Common stock options (right to buy)	\$6.544	10/30/2004 ⁽¹⁾		A		828		10/30/2004	(3)	Common stock	828	\$6.544	128,438	D	
Common stock options (right to buy)	\$3.879	10/30/2004 ⁽¹⁾		A		804		10/30/2004	(2)	Common stock	804	\$3.879	129,242	D	
Common stock options (right to buy)	\$3.079	10/30/2004 ⁽¹⁾		A		781		10/30/2004	(2)	Common stock	781	\$3.079	130,023	D	
Common stock options (right to buy)	\$2.62	10/30/2004 ⁽¹⁾		A		781		10/30/2004	(2)	Common stock	781	\$2.62	130,804	D	
Common stock options (right to buy)	\$3.406	10/30/2004 ⁽¹⁾		A		781		10/30/2004	(2)	Common stock	781	\$3.406	131,585	D	
Common stock options (right to buy)	\$2.725	10/30/2004 ⁽¹⁾		A		781		10/30/2004	(2)	Common stock	781	\$2.725	132,366	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				
Common stock options (right to buy)	\$4.716	10/30/2004 ⁽¹⁾		A		781		10/30/2004	(2)	Common stock	781	\$4.716	133,147	D	
Common stock options (right to buy)	\$4.402	10/30/2004 ⁽¹⁾		A		781		10/30/2004	(2)	Common stock	781	\$4.402	133,928	D	
Common stock options (right to buy)	\$9.799	10/30/2004 ⁽¹⁾		A		781		05/29/2005	(4)	Common stock	781	\$9.799	134,709	D	

Explanation of Responses:

1. Acquired in conjunction with the distribution by EZEM, Inc. of all of its shares of common stock of AngioDynamics, Inc. to EZEM's shareholders, as disclosed in AngioDynamics' registration statement Form S-1, filed on May 26, 2004.
2. Options for 50% of the shares each expire on November 23, 2005 and November 23, 2006, respectively.
3. Options for 50% of the shares each expire on November 23, 2005 and May 31, 2006, respectively.
4. Options for 50% of the shares each expire on May 29, 2006 and May 29, 2007, respectively.

Ronald F. Lamy as attorney in
fact for Paul Echenberg 11/02/2004

** 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 _