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## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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
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1. Name and Address of Reporting Person <sup>*</sup> GRAHAM PETER J						2. Issuer Name and Ticker or Trading Symbol <u>ANGIODYNAMICS INC</u> [ ANGO ]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
																			10% Owner		
(Last) (First) (Middle) 603 QUEENSBURY AVE.						3. Date of Earliest Transaction (Month/Day/Year) 01/18/2006										Officer ( below)	give title		Other (s below)	pecify	
603 QUE																					
(Street)						4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)					
QUEEN:	SBURY N	Y	12804												X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(S	itate)	(Zip)																		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
1. Title of Security (Instr. 3) Date (Month/D							2A. Deer Execution if any (Month/I	on Da	·	3. Transac Code (li 8)					and Securities Beneficially Owned Follo		ly	Form	Direct I Indirect I	7. Nature of Indirect Beneficial Ownership	
										Code	v	Amount	(A) or (D)	Price		<ul> <li>Reported</li> <li>Transaction(s)</li> <li>(Instr. 3 and 4)</li> </ul>				(Instr. 4)	
Common Stock																26,2	239		D		
Common Stock																6,7	6,772			by Daughter	
Common Stock																13,6	13,623		I	by Son	
Common Stock																45,8	45,832			by Spouse	
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		3A. Deemed Execution Da if any (Month/Day/)	Co	ansac ode (li		5. Number of Derivative Securities Acquired		Exp	Date Exercisabl piration Date lonth/Day/Year)			7. Title and Am of Securities Underlying Derivative Sec		Derivative Security		9. Numbe derivative Securitie Beneficia	e s	10. Ownership Form: Direct (D)	Beneficial Ownership	
	Derivative Security					Acquire (A) or Dispose of (D) (II 3, 4 and	ed nstr.					(Instr. 3 and 4)				Owned Following Reported Transacti (Instr. 4)	d tion(s)	or Indirect (I) (Instr. 4)	(Instr. 4)		
				Co	ode	v	(A)	(D)	Date	e rcisable		xpiration ate	Title	Amo or Num of Shai	nber						
Non- Qualified Stock Option (right to buy)	\$28.43	01/18/2006			A		25,000		01/1	18/2007 <sup>(1</sup> )		01/18/2016	Common Stock	25,	000	\$0	25,00	)0	D		
Non- Qualified Stock Option (right to buy)	\$2.5676								12/	/30/2004	1	)/30/2006 <sup>(2)</sup>	Common Stock	4,1	104		4,10	4	D		

12/30/2004

Explanation of Responses:

\$2.5676

Non-Qualified Stock

Option

(right to

1. Options for 25% of the shares are each exercisable on 1/18/07, 1/18/08, 1/18/09, and 1/18/10, respectively.

2. Options to purchase 1,539, 2,052, and 513 shares expire on October 30, 2006, October 30, 2007, and October 30, 2008, respectively.

<u>By: Ronald F. Lamy For: Peter</u> J. Graham

Common

Stock

10/30/2007

<u>01/20/2006</u>

1,539

D

\*\* Signature of Reporting Person Date

1,539

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

 $^{\ast}$  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 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 12th day of January 2006.

/s/ Peter Graham