

Shea Paul J  
Form 4  
July 12, 2005

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
Shea Paul J

(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)  
07/08/2005

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)  
VP - Sales

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 Indirect Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Common Stock	07/08/2005		M <sup>(1)</sup>		4,000	A	\$ 4.3478 4,299
Common Stock	07/08/2005		S <sup>(1)</sup>		4,000	D	\$ 22.3433 299

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

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SEC 1474 (9-02)

**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 Underlying Security (Instr. 3 and 4)
Non-Qualified Stock Option (right to buy)	\$ 4.3478	07/08/2005		M <sup>(1)</sup>	4,000	12/30/2004 10/20/2007	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 13.18					07/20/2005 <sup>(2)</sup> 07/20/2014	Common Stock
Restricted Stock Units	\$ 0 <sup>(3)</sup>					05/30/2009 05/29/2019	Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Shea Paul J 603 QUEENSBURY AVE. QUEENSBURY, NY 12804			VP - Sales	

## Signatures

By: Ronald F. Lamy For: Paul J. Shea  
Date: 07/11/2005

        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) Transaction executed pursuant to an approved selling plan established under SEC rule 10b5-1.

(2) Options for 25% of the shares are each exercisable on 7/20/05, 7/20/06, 7/20/07, 7/20/08, respectively.

(3) Each restricted stock unit represents a contingent right to receive one share of AngioDynamics, Inc. common stock.

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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