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ANGIODYNAMICS INC

Reported by

SOLANO SCOTT J.

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 08/05/11 for the Period Ending 08/03/11

Address	14 PLAZA DRIVE LATHAM, NY 12110
Telephone	5187981215
CIK	0001275187
Symbol	ANGO
SIC Code	3841 - Surgical and Medical Instruments and Apparatus
Industry	Medical Equipment & Supplies
Sector	Healthcare
Fiscal Year	12/31

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FORM 4

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

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

OMB APPROVAL
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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(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
Solano Scott J.	**ANGIODYNAMICS INC [ANGO]**	_____ Director _____ 10% Owner
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	__ **X** __ Officer (give title below) _____ Other (specify below)
14 PLAZA DRIVE	**8/3/2011**	**Interim CEO**
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)
LATHAM, NY 12110		_ **X** _ Form filed by One Reporting Person
(City) (State) (Zip)		___ 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	**8/3/2011**		**A**		**6000** (1)	**A**	**$ 0**	**6000**	**D**	
Common Stock	**8/3/2011**		**A**		**4617**	**A**	**$ 0**	**10617**	**D**	
Common Stock	**8/3/2011**		**F**		**1672** (2)	**D**	**$13.53**	**8945**	**D**	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: 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)	**$13.53**	**8/3/2011**		**A**		**10500**		**8/3/2012** (3)	**8/3/2018**	**Common Stock**	**10500**	**$ 0**	**10500**	**D**	

Explanation of Responses:

(1) The acquisition of 6,000 shares of common stock is a restricted stock unit representing a contingent right to receive one share of AngioDynamics, Inc. common stock. The restricted stock units vest in four equal annual installments beginning on 8/3/2012.

(2) The exempt disposition of 1,672 shares was made to satisfy tax withholding obligations.

(3) Options for 25% of the shares are each exercisable on 8/3/2012, 8/3/2013, 8/3/2014 and 8/3/2015, respectively.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Solano Scott J. **14 PLAZA DRIVE**			**Interim CEO**	

LATHAM, NY 12110				

Signatures

/s/ Stephen A. Trowbridge Attorney in Fact **8/5/2011**

** 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.

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