

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>Simpson Robert Arthur</u>			2. Issuer Name and Ticker or Trading Symbol <u>ANGIODYNAMICS INC [ANGO]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP/GM, Global Vascular</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>07/26/2017</u>			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		
14 PLAZA DRIVE			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>LATHAM NY 12110</u>								
(City) (State) (Zip)								

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	07/26/2017		A		3,739 ⁽¹⁾	A	\$0	13,739	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)	\$16.55	07/26/2017		A		13,137		07/26/2018 ⁽²⁾	07/26/2027	Common Stock	13,137	\$0	13,137	D	
Performance Right	(3)	07/26/2017		A		7,477		(3)	(3)	Common Stock	7,477	\$0	7,477	D	

Explanation of Responses:

- This acquisition of 3,739 shares of common stock ("Common Stock") of AngioDynamics, Inc. represents 3,739 restricted stock units, each of which represents a contingent right to receive one share of Common Stock. These restricted stock units vest in four equal annual installments beginning on July 26, 2018, such that 25% of the restricted stock units will vest on each of July 26, 2018, 2019, 2020 and 2021.
- These stock options vest in four equal annual installments beginning on July 26, 2018, such that 25% of the options will vest on each of July 26, 2018, 2019, 2020 and 2021.
- Each performance right represents a contingent right to receive one share of Common Stock. The target number of shares of Common Stock is set forth in columns 5 and 7 of Table II. Between 0% and 200% of the target number will be earned based on total shareholder return relative to a peer group of companies over a three-year performance period ending May 31, 2020. Any shares that do not vest at the end of the performance period will be forfeited.

/s/ Stephen A. Trowbridge, 07/28/2017
Attorney in Fact

** 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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