

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

1. Name and Address of Reporting Person* <u>Simpson Robert Arthur</u> _____ (Last) (First) (Middle) <u>14 PLAZA DRIVE</u> <u>LATHAM</u> _____ (Street) <u>NEW YORK NY 12110</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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP/GM, Global Vascular</u>		
			3. Date of Earliest Transaction (Month/Day/Year) <u>07/12/2019</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		
			4. If Amendment, Date of Original Filed (Month/Day/Year)					

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	07/12/2019		M		15,600 ⁽¹⁾	A	\$0	31,041	D	
Common Stock	07/12/2019		F		5,158 ⁽²⁾	D	\$21.68	25,883	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
Performance Right	(3)	07/12/2019		M		30,000	(3)	(3)	Common Stock	30,000	\$0	0	D	

Explanation of Responses:

- This acquisition of 15,600 shares of common stock ("Common Stock") of AngioDynamics, Inc. (the "Company"), represents shares acquired through the vesting and settlement of performance share units granted to the reporting person on January 31, 2017.
- The exempt disposition of 5,158 shares of Common Stock of the Company was made to satisfy tax withholding obligations in connection with the pre-determined vesting of shares underlying performance share units granted to the reporting person on January 31, 2017.
- On January 31, 2017, the reporting person received a target grant of 30,000 performance share units vesting between 0% and 200%. The performance of this award was based on the Company's total shareholder return relative to a peer group of companies over a three-year period covering the Company's fiscal years 2017, 2018 and 2019. Based on the Company's performance over this period, 15,600 shares of Common Stock were issued to the reporting person under this grant.

/s/ Stephen A. Trowbridge, 08/19/2019
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.

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.