Burgstahler David F Form 3 May 23, 2012

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF 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 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement ANGIODYNAMICS INC [ANGO] A Burgstahler David F (Month/Day/Year) 05/22/2012 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) C/O AVISTA CAPITAL (Check all applicable) PARTNERS, 65 E. 55TH STREET, 18TH FLOOR _X_ 10% Owner _X__ Director (Street) Officer Other 6. Individual or Joint/Group (give title below) (specify below) Filing(Check Applicable Line) _X_ Form filed by One Reporting Person NEW YORK. NYÂ 10022 Form filed by More than One Reporting Person (City) (State) (Zip) ŀ

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock, \$0.01 par value per share	5,848,255	I	See footnote (1)
Common Stock, \$0.01 par value per share	1,542,132	I	See footnote (2)
Common Stock, \$0.01 par value per share	2,042,621	Ι	See footnote (3)

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

SEC 1473 (7-02)

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

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1. Title of Derivative Security (Instr. 4)

Expiration Date (Month/Day/Year)

2. Date Exercisable and 3. Title and Amount of Securities Underlying **Derivative Security** (Instr. 4)

Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security: Direct (D)

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Exercisable

Expiration Title Date

Amount or Number of Shares

or Indirect (I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Burgstahler David F C/O AVISTA CAPITAL PARTNERS 65 E. 55TH STREET, 18TH FLOOR NEW YORK, NYÂ 10022

ÂX ÂX Â

Signatures

/s/ David F. Burgstahler

05/23/2012

**Signature of Reporting Person Date

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 5(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).
- Represents shares of the Issuer held by Avista Capital Partners, L.P. ("ACP"). Avista Capital Partners GP, LLC ("ACP GP") is the general partner of ACP. Mr. Burgstahler is a member of the investment committee of ACP GP. By virtue of these relationships, Mr. Burgstahler may be deemed to share voting and dispositive power with respect to the shares of common stock held by ACP. Mr. Burgstahler expressly disclaims beneficial ownership of any such securities, except to the extent of his pecuniary interest therein.
- Represents shares of the Issuer held by Avista Capital Partners (Offshore), LP ("ACP Offshore"). ACP GP is the general partner of ACP Offshore. Mr. Burgstahler is a member of the investment committee of ACP GP. By virtue of these relationships, Mr. Burgstahler may be **(2)** deemed to share voting and dispositive power with respect to the shares of common stock held by ACP Offshore. Mr. Burgstahler expressly disclaims beneficial ownership of any such securities, except to the extent of his pecuniary interest therein.
- Represents shares of the Issuer held by Navilyst Medical Co-Invest, LLC ("NM Co-Invest"). ACP GP is the managing member of NM Co-Invest. Mr. Burgstahler is a member of the investment committee of ACP GP. By virtue of these relationships, Mr. Burgstahler may be deemed to share voting and dispositive power with respect to the shares of common stock held by NM Co-Invest. Mr. Burgstahler expressly disclaims beneficial ownership of any such securities, except to the extent of his pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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