

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 Person \*  
 Burgstahler David F  
 (Last) (First) (Middle)

2. Date of Event Requiring Statement  
 (Month/Day/Year)  
 05/22/2012

3. Issuer Name and Ticker or Trading Symbol  
 ANGIODYNAMICS INC [ANGO]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original Filed(Month/Day/Year)

C/O AVISTA CAPITAL PARTNERS, 65 E. 55TH STREET, 18TH FLOOR  
 (Street)

(Check all applicable)

Director  10% Owner  
 Officer  Other  
 (give title below) (specify below)

NEW YORK, NY 10022  
 (City) (State) (Zip)

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 Beneficially Owned**

| 1. Title of Security<br>(Instr. 4)       | 2. Amount of Securities<br>Beneficially Owned<br>(Instr. 4) | 3. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial<br>Ownership<br>(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   | I   | 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)**

# Edgar Filing: Burgstahler David F - Form 3

|   |   |  |   |   |   |
|---|---|--|---|---|---|
| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and<br>Expiration Date<br><small>(Month/Day/Year)</small> | 3. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 4) | 4.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 5.<br>Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 5) | 6. Nature of Indirect<br>Beneficial Ownership<br>(Instr. 5) |
|   | Date<br>Exercisable   | Expiration<br>Date   | Title   | Amount or<br>Number of<br>Shares  |   |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| Burgstahler David F<br>C/O AVISTA CAPITAL PARTNERS<br>65 E. 55TH STREET, 18TH FLOOR<br>NEW YORK, NY 10022 | X             | X         |         |       |

## 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).
- (1) 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.
- (2) 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 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.
- (3) 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.