

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

OMB APPROVAL	
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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>Avista Capital Partners GP, LLC</u>  (Last) (First) (Middle) 65 EAST 55 STREET 18TH FLOOR  (Street) NEW YORK NY 10022  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/22/2012	3. Issuer Name and Ticker or Trading Symbol <u>ANGIODYNAMICS INC [ ANGO ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> 10% Owner  Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

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 <sup>(1)</sup>
Common Stock, \$0.01 par value per share	1,542,132	I	See footnote <sup>(2)</sup>
Common Stock, \$0.01 par value per share	2,042,621	I	See footnote <sup>(3)</sup>

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

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

1. Name and Address of Reporting Person\*  
Avista Capital Partners GP, LLC  
 (Last) (First) (Middle)  
 65 EAST 55 STREET  
 18TH FLOOR  
 (Street)  
 NEW YORK NY 10022  
 (City) (State) (Zip)

1. Name and Address of Reporting Person\*  
Avista Capital Partners, L.P.  
 (Last) (First) (Middle)  
 65 EAST 55 STREET  
 18TH FLOOR  
 (Street)  
 NEW YORK NY 10022  
 (City) (State) (Zip)

1. Name and Address of Reporting Person\*  
Avista Capital Partners (Offshore), L.P.  
 (Last) (First) (Middle)  
 65 EAST 55 STREET  
 18TH FLOOR

(Street)	NEW YORK	NY	10022
(City)	(State)	(Zip)	
1. Name and Address of Reporting Person*			
<a href="#">Navilyst Medical Co-Invest, LLC</a>			
(Last)	(First)	(Middle)	
65 E. 55TH STREET			
18TH FLOOR			
(Street)	NEW YORK	NY	10022
(City)	(State)	(Zip)	

**Explanation of Responses:**

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. By virtue of this relationship, ACP GP may be deemed to share voting and dispositive power with respect to the shares of common stock held by ACP. Each of ACP GP and ACP expressly disclaims beneficial ownership of any such securities, except to the extent of its 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. By virtue of this relationship, ACP GP may be deemed to share voting and dispositive power with respect to the shares of common stock held by ACP Offshore. Each of ACP GP and ACP Offshore expressly disclaims beneficial ownership of any such securities, except to the extent of its 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. By virtue of this relationship, ACP GP may be deemed to share voting and dispositive power with respect to the shares of common stock held by NM Co-Invest. Each of ACP GP and NM Co-Invest expressly disclaims beneficial ownership of any such securities, except to the extent of its pecuniary interest therein.

[Avista Capital Partners GP, LLC By: /s/ Ben Silbert](#) [05/23/2012](#)

[Avista Capital Partners, L.P. By: Avista Capital Partners GP, LLC, its General Partner By: /s/ Ben Silbert](#) [05/23/2012](#)

[Avista Capital Partners \(Offshore\), LP By: Avista Capital Partners GP, LLC, its General Partner By: /s/ Ben Silbert](#) [05/23/2012](#)

[Navilyst Medical Co-Invest, LLC By: Avista Capital Partners GP, LLC, its Manager By: /s/ Ben Silbert](#) [05/23/2012](#)

\*\* 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 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).

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.**