

ORTHOLOGIC CORP  
Form 8-K  
September 01, 2005

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

**FORM 8-K  
CURRENT REPORT  
Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934**

Date of Report: August 27, 2005  
(Date of earliest event reported)  
**ORTHOLOGIC CORP.**

(Exact name of registrant as specified in its charter)

|   |                          |   |
|---|--------------------------|---|
| Delaware  | 000-21214                | 86-0585310                              |
| (State or other jurisdiction of<br>incorporation) | (Commission File Number) | (I.R.S. Employer<br>Identification No.) |

|   |            |
|---|------------|
| 1275 West Washington Street, Tempe, Arizona | 85281      |
| (Address of principal executive offices)    | (Zip Code) |

Registrant's telephone number, including area code:  
(602) 286-5520

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Section 5 Corporate Governance and Management**

**Item 5.02 Departure of  
Directors or  
Principal  
Officers;  
Election of  
Directors;  
Appointment  
of Principal  
Officers.**

(b) On August 27, 2005, Stuart H. Altman, Ph.D., provided OrthoLogic Corp. (the Company ) with a notice of resignation from the Company s Board of Directors (the Board ) and the Audit Committee of the Board, effective as of such date. Dr. Altman was a Class III Director of the Company and his term was to expire at the 2006 Annual Meeting. The Board appointed Augustus A. White III, M.D., Ph.D., a Class II Director whose term will expire at the 2008 Annual Meeting, to the Audit Committee to fill the vacancy left by Dr. Altman s resignation.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: September 1, 2005

ORTHOLOGIC CORP.

/s/ Dr. James M. Pusey

Dr. James M. Pusey  
Chief Executive Officer