

ORTHOLOGIC CORP  
Form 8-K  
March 15, 2006

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**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: March 15, 2006  
(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  
incorporation)

(Commission File Number)

(I.R.S. Employer  
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 8 Other Events**

**Item 8.01 Other Events.**

On March 15, 2006, OrthoLogic Corp. issued a press release announcing the results of an analysis of topline data from its Phase 3 clinical trial of the novel synthetic peptide Chrysalin<sup>®</sup> (TP508) in unstable, displaced distal radius (wrist) fractures. Treatment with 10µg Chrysalin did not demonstrate a statistically significant benefit compared to placebo in the primary efficacy endpoint of time to removal of immobilization. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

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**Section 9 Financial Statements and Exhibits**

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

| <b>Exhibit No.</b> | <b>Description</b>                 |
|--------------------|------------------------------------|
| 99.1               | Press release dated March 15, 2006 |

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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: March 15, 2006

ORTHOLOGIC CORP.

/s/ James M. Pusey

James M. Pusey  
Chief Executive Officer