

ORTHOLOGIC CORP  
Form 8-K  
August 12, 2008

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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FORM 8-K  
CURRENT REPORT

Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934

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Date of Report: August 7, 2008  
(Date of earliest event reported)

ORTHOLOGIC CORP.  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation)

000-21214  
(Commission File Number)

86-0585310  
(I.R.S. Employer  
Identification No.)

1275 West Washington Street, Tempe, Arizona  
(Address of principal executive offices)

85281  
(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 7 – Regulation FD

Item 7.01

Regulation FD Disclosure

On August 7, 2008, OrthoLogic Corp. (the “Company”) announced by press release that Chrysalin® (TP508) demonstrates significant benefit in a pre-clinical model of Acute Heart Disease.

A copy of the press release issued by the Company with respect to this matter is attached hereto as Exhibit 99.1.

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Section 9 – Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
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<u>99.1</u>	Press release dated August 7, 2008.
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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: August 12, 2008

ORTHOLOGIC CORP.

/s/ John M. Holliman, III  
John M. Holliman  
Executive Chairman

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