
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 (Date of Earliest Event Reported):

May 1, 2007

Stereotaxis, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

000-50884

(Commission
File Number)

94-3120386

(I.R.S. Employer
Identification No.)

4320 Forest Park Avenue, St. Louis, Missouri

(Address of principal executive offices)

63108

(Zip Code)

Registrant's telephone number, including area code:

(314) 615-6940

Not Applicable

Former name or former address, if changed since last report

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:

- 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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Item 7.01 Regulation FD Disclosure.

Stereotaxis, Inc. (Nasdaq: STXS) (the "Company") announced today that its partnered magnetically enabled Navistar® RMT ThermoCool™ irrigated catheter has received CE mark approval, and that the Company expects that it will be commercially available to those countries recognizing the CE mark in the near future.

This information furnished in this Item 7.01 is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities and Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing. In addition, this report shall not be deemed an admission as to the materiality of any information contained herein that is required to be disclosed solely as a requirement of this Item.

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.

May 1, 2007

Stereotaxis, Inc.

By: *Michael P. Kaminski*

Name: Michael P. Kaminski

Title: President and Chief Operating Officer