

Stereotaxis, Inc.  
Form SC 13G  
February 13, 2013

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**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, DC 20549**

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934**

Stereotaxis, Inc.  
(Name of Issuer)

**Common Stock**  
(Title of Class of Securities)

85916J409  
(CUSIP Number)

December 31, 2012  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).



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NAME OF REPORTING PERSONS

1 Tenor Capital Management Company, L.P.

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS: 84-1641518

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)

(a)

(b)

3 SEC USE ONLY

CITIZENSHIP OR PLACE OF ORGANIZATION

4 Delaware, United States

SOLE VOTING POWER

5

455,894

SHARED VOTING POWER

6

0

SOLE DISPOSITIVE POWER

7

455,894

SHARED DISPOSITIVE POWER

8

0

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9 455,894

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

12 5.8%

TYPE OF REPORTING PERSON (See Instructions)

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**Item 1. (a) Name of Issuer**

Stereotaxis, Inc.

**(b) Address of Issuer's Principal Executive Offices**

4320 Forest Park Avenue, Suite 100

St. Louis, MO 63108

**Item 2.**

**(a) Name of Person Filing**

Tenor Capital Management Company, L.P.

**(b) Address of Principal Business Office, or, if none, Residence**

1180 Avenue of the Americas, Suite 1940

New York, NY 10036

United States

**(c) Citizenship**

Please refer to Item 4 on the cover sheet for each Reporting Person

**(d) Title of Class of Securities**

Common Stock

**(e) CUSIP No.:**

85916J409

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J);

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**Item 4. Ownership**

Please see Items 5 - 9 and 11 on each cover sheet for each Reporting Person.

**Item 5. Ownership of Five Percent or Less of a Class**

Not Applicable

**Item 6. Ownership of More Than Five Percent on Behalf of Another Person**

Not Applicable

**Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company or Control Person**

Not Applicable

**Item 8. Identification and Classification of Members of the Group**

Not Applicable

**Item 9. Notice of Dissolution of Group**

Not Applicable

**Item 10. Certification**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.



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**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 13, 2013

Tenor Capital  
Management Company,  
L.P.

By: /s/ Matthew Starr  
Name: Matthew Starr  
Title: Partner