

Stereotaxis, Inc.
 Form 4
 September 02, 2009

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
MIDDLETON FRED A

(Last) (First) (Middle)

400 SOUTH EL CAMINO REAL
 STE 1200

(Street)

SAN MATEO, CA 94402-1708

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
Stereotaxis, Inc. [STXS]

3. Date of Earliest Transaction (Month/Day/Year)
08/31/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price \$			
Common Stock	08/31/2009		P	5,000 A 3.54 (1)	254,586	D	
Common Stock					1,581,607	I	Sanderling Venture Partners VI Co-Investment Fund, L.P.
Common Stock					30,609	I	Sanderling VI Beteiligungs GmbH & Co KG

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Common Stock	36,470	I	Sanderling VI Limited Partnership
Common Stock	16,116	I	Sanderling Ventures Management VI
Common Stock	781,351	I	Sanderling Venture Partners II, L.P.
Common Stock	15,000	I	Sanderling Mgmt. LLC 401K Pension Profit Sharing Plan
Common Stock	532,758	I	Sanderling IV Biomedical Co-Investment Fund, L.P.
Common Stock	110,971	I	Sanderling V Beteiligungs GmbH & Co. KG
Common Stock	397,164	I	Sanderling V Biomedical Co-Investment Fund, L.P.
Common Stock	119,566	I	Sanderling V Limited Partnership
Common Stock	677,906	I	Sanderling Venture Partners V Co-Investment Fund, L.P.
Common Stock	224,515	I	Sanderling Venture Partners IV Co-Investment Fund
Common Stock	828	I	Sanderling Ventures Management V
Common Stock	797	I	Middleton McNeil

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