FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB APPROVAL								
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* <u>STOLZE JAMES M</u>					2. Issuer Name and Ticker or Trading Symbol Stereotaxis, Inc. [STXS]									eck all applic	ionship of Reporting all applicable) Director Officer (give title		on(s) to Issu 10% Ow Other (s	ner
(Last) (First) (Middle) C/O STEREOTAXIS, INC. 4041 FOREST PARK				3. Date of Earliest Transaction (Month/Day/Year) 06/16/2005									below)	below)				
(Street) ST LOUIS (City)	MC (Sta		3108 Zip)		4. If <i>i</i>	Amer	idment, D	ate of	f Original	Filed	(Month/Day/	(Year)	6. Lin	X Form fi	ed by One	Repo	(Check App rting Person One Report	
				-Deriva	ative	Sec	curities	: Acc	nuired.	Dis	posed of	or Ber	eficial	v Owned				
1. Title of Security (Instr. 3) 2. Transa Date			2. Transac	action 2A. Deemed Execution Date		d Date,	3. 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4			d (A) or	5. Amour	s For ally (D) ollowing (I) (Direct Indirect Estr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code	v	Amount	(A) or (D)	Price	Transacti (Instr. 3 a	on(s)			,
Common Stock 06/16/				06/16/	2005	5			A		22,500(1	1) A	(1)	22,	22,500		D	
		7									osed of, o			Owned				
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security (Instr. 3) 3. Transaction Date Execution Date (Month/Day/Year) if any (Month/Day/Year)		Date, Tr	4. Transaction Code (Instr.		n of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
				c	ode	v	(A)	(D)	Date Exercisal	ole	Expiration Date	Title	Amoun or Numbe of Shares					
Stock Appreciation	\$7.8	06/16/2005			A		37,500		06/16/200	6 ⁽²⁾	06/16/2010	Common Stock	37,500	(3)	37,500)	D	

Explanation of Responses:

- $1. \ Grant \ to \ reporting \ person \ of \ 22,500 \ shares \ of \ restricted \ stock \ having \ a \ fair \ market \ value \ of \$7.80 \ per \ share \ on \ the \ date \ of \ grant.$
- 2. The stock appreciation rights vest as follows: (1) 25% vest one year after the date of grant, and (2) the remaining 75% vest ratably per month over the next three years.
- 3. Price not applicable to acquisitions resulting from grants of stock options.

/s/ James M. Stolze 06/17/2005

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.