

**FORM 5**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL	
OMB Number:	3235-0362
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**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

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

1. Name and Address of Reporting Person* <u>Chapman Timothy L</u>  (Last) (First) (Middle) 5960 HEISLEY ROAD  (Street) MENTOR OH 44060  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>STERIS CORP [ STE ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SR VP &amp; Grp. Pres., Healthcare</u>
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 03/31/2009	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> 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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Shares, No Par Value	03/14/2007		L <sup>(1)</sup>	39	A	\$25.01	31,889	D	
Common Shares, No Par Value	06/14/2007		L <sup>(1)</sup>	34	A	\$29.88	31,923	D	
Common Shares, No Par Value	09/13/2007		L <sup>(1)</sup>	44	A	\$27.39	31,967	D	
Common Shares, No Par Value	12/13/2007		L <sup>(1)</sup>	43	A	\$28.28	32,010	D	
Common Shares, No Par Value	03/12/2008		L <sup>(1)</sup>	47	A	\$25.74	32,057	D	
Common Shares, No Par Value	06/12/2008		L <sup>(1)</sup>	39	A	\$30.7	32,096	D	
Common Shares, No Par Value	09/12/2008		L <sup>(1)</sup>	44	A	\$37.1	32,140	D	
Common Shares, No Par Value	12/10/2008		L <sup>(1)</sup>	60	A	\$27.05	32,200 <sup>(2)</sup>	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (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)
					(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

- The 350 Common Shares reported on this Form 5 were acquired by Mr. Chapman through a Dividend Reinvestment Plan through his personal broker. Mr. Chapman inadvertently did not report the 39 Common Shares acquired through this Plan in the Issuer's Fiscal Year Ended March 31, 2007 as well as the 168 Common Shares acquired through this Plan in the Issuer's Fiscal Year Ended March 31, 2008. Mr. Chapman is timely reporting the 143 Common shares acquired during the Issuer's Fiscal Year Ended March 31, 2009.
- 11,850 of these Common Shares are restricted. The restrictions on these 11,850 Common Shares lapse as follows: 4,000 on September 7, 2009, 4,000 on July 27, 2010, and 3,850 on May 23, 2011.

Dennis P. Patton, Authorized Representative under Power of Attorney 05/14/2009

\*\* 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.