

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).

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

OMB APPROVAL	
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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 & Grp. Pres., Healthcare</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/08/2013</u>	
		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 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 Shares, No Par Value	08/08/2013		M		10,000	A	\$25.5	31,581	D	
Common Shares, No Par Value	08/08/2013		s ⁽¹⁾		10,000	D	\$43.8435 ⁽²⁾	21,581 ⁽³⁾	D	
Common Shares, No Par Value								20,969	I	See Footnote Below. ⁽⁴⁾

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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option Exercise	\$25.5	08/08/2013		M			10,000	(5)	02/03/2016	Common Shares, No Par Value	10,000	\$0	0	D	

Explanation of Responses:

- These open market sales of a total of 10,000 Common Shares is pursuant to a Rule 10b5-1 Stock Trading Plan entered into by the Reporting Person on June 3, 2013.
- This represents the average sales price of the shares sold. The actual 44 sales prices ranged from \$43.4600 per share to \$44.1550 per share. Issuer, upon request by the SEC staff, will provide full information regarding the number of shares sold at each of these 44 sales prices.
- 19,200 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 4,500 on May 20, 2014, 3,700 on June 1, 2015, 5,000 on May 31, 2016 and 6,000 on May 31, 2017.
- These shares are held in The Sharon A. Chapman 2007 Amended & Restated Revocable Trust UAD 7/20/2007 for the benefit of the Reporting Person's spouse. The Reporting Person and the Reporting Person's spouse are co-trustees of the trust. The Reporting Person disclaims beneficial ownership of these securities, except to the extent of his pecuniary interest therein.
- These options became exercisable as follows: 2,500 on January 3, 2007, 2,500 on January 3, 2008, 2,500 on January 3, 2009 and 2,500 on January 3, 2010.

/s/ Dennis P. Patton, Authorized Representative under Power of Attorney 08/12/2013

** 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.