

**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	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <b>FELDMANN CYNTHIA L</b> _____ (Last) (First) (Middle) <b>5960 HEISLEY ROAD</b> _____ (Street) <b>MENTOR OH 44060</b> _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <b>STERIS CORP [ STE ]</b>		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	
			3. Date of Earliest Transaction (Month/Day/Year) <b>08/09/2012</b>			
			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 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	08/09/2012		M		2,500	A	\$23.35	11,126	D	
Common Shares, No Par Value	08/09/2012		S		1,126	D	\$34.0513	10,000	D	
Common Shares, No Par Value	08/09/2012		M		5,000	A	\$24.9	15,000	D	
Common Shares, No Par Value	08/09/2012		S		5,000	D	\$34.0513	10,000	D	
Common Shares, No Par Value	08/09/2012		M		10,000	A	\$26.93	20,000	D	
Common Shares, No Par Value	08/09/2012		S		10,000	D	\$34.0513	10,000	D	
Common Shares, No Par Value	08/09/2012		M		3,387	A	\$27.68	13,387	D	
Common Shares, No Par Value	08/09/2012		S		3,387	D	\$34.0513	10,000	D	
Common Shares, No Par Value	08/09/2012		M		3,609	A	\$28.08	13,609	D	
Common Shares, No Par Value	08/09/2012		S		3,609	D	\$34.0513 <sup>(1)</sup>	10,000 <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)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Option to Purchase Common Shares	\$23.35	08/09/2012		M			2,500	02/02/2007	08/02/2016	Common Shares, No Par Value	2,500	\$0	0	D	
Option to Purchase Common Shares	\$24.9	08/09/2012		M			5,000	09/15/2005	04/14/2015	Common Shares, No Par Value	5,000	\$0	0	D	
Option to Purchase Common Shares	\$26.93	08/09/2012		M			10,000	02/06/2006	09/05/2015	Common Shares, No Par Value	10,000	\$0	0	D	
Option to Purchase Common Shares	\$27.68	08/09/2012		M			3,387	01/31/2008	07/27/2017	Common Shares, No Par Value	3,387	\$0	0	D	
Option to Purchase Common Shares	\$28.08	08/09/2012		M			3,609	01/31/2010	07/31/2019	Common Shares, No Par Value	3,609	\$0	0	D	

**Explanation of Responses:**

- This represents the weighted average sales price of the shares sold. The actual 28 sales prices ranged from \$34.00 per share to \$34.12 per share. Issuer, upon request by the SEC staff, will provide full information regarding the number of shares sold at each of these 28 sales prices.
- 1,158 of these Common Shares are restricted. The restrictions on these 1,158 Common Shares lapse on February 4, 2013.

/s/ Dennis P. Patton, Authorized 08/10/2012  
Representative under Power of  
Attorney.

\*\* 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.**