

**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
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>WILSON LOYAL W</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) <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 08/20/2004	

**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, Without Par Value	08/20/2004		M		200	A	\$5.6563	25,854	D	
Common Shares, Without Par Value	08/20/2004		S		200	D	\$21.99	25,654	D	
Common Shares, Without Par Value	08/20/2004		M		9,800	A	\$5.6563	35,454	D	
Common Shares, Without Par Value	08/20/2004		S		9,800	D	\$22	25,654	D	
Common Shares, Without Par Value	08/20/2004		M		3,600	A	\$13.3125	29,254	D	
Common Shares, Without Par Value	08/20/2004		S		3,600	D	\$22	25,654	D	
Common Shares, Without Par Value	08/20/2004		M		3,000	A	\$13.3125	28,654	D	
Common Shares, Without Par Value	08/20/2004		S		3,000	D	\$22.01	25,654	D	
Common Shares, Without Par Value	08/20/2004		M		1,100	A	\$13.3125	26,754	D	
Common Shares, Without Par Value	08/20/2004		S		1,100	D	\$22.02	25,654	D	
Common Shares, Without Par Value	08/20/2004		M		2,300	A	\$13.3125	27,954	D	
Common Shares, Without Par Value	08/20/2004		S		2,300	D	\$22.03	25,654	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
Director Stock Option Exercise	\$5.6563	08/20/2004		M			10,000	03/01/1995	09/01/2004	Common Shares, no par value	10,000	\$0	0	D	
Director Stock Option Exercise	\$13.3125	08/20/2004		M			10,000	02/01/1996	08/01/2005	Common Shares, no par value	10,000	\$0	0	D	

Explanation of Responses:

Dennis P. Patton, Authorized Representative under Power of Attorney 08/20/2004

\*\* 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.