

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden

hours per response: 0.5

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>Johnson David Allen</u> (Last) (First) (Middle) <u>5960 HEISLEY ROAD</u> (Street) <u>MENTOR OH 44060</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>07/26/2012</u>	3. Issuer Name and Ticker or Trading Symbol <u>STERIS CORP [STE]</u> 4. 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. Global Ops & Quality</u>	5. 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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Shares, No Par Value</u>	<u>13,900⁽¹⁾</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Option to Purchase Common Shares</u>	<u>(2)</u>	<u>05/20/2020</u>	<u>Common Shares, No Par Value</u>	<u>7,500</u>	<u>31.87</u>	<u>D</u>	
<u>Option to Purchase Common Shares</u>	<u>(3)</u>	<u>05/31/2021</u>	<u>Common Shares, No Par Value</u>	<u>11,000</u>	<u>36.09</u>	<u>D</u>	
<u>Option to Purchase Common Shares</u>	<u>(4)</u>	<u>05/30/2022</u>	<u>Common Shares, No Par Value</u>	<u>10,000</u>	<u>29.94</u>	<u>D</u>	

Explanation of Responses:

1. All 13,900 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 4,000 on April 26, 2013, 2,700 on May 20, 2014, 3,700 on June 1, 2015 and 3,500 on May 31, 2016.
2. These options became or will become exercisable as follows: 1,875 on May 20, 2011, 1,875 on May 20, 2012, 1,875 on May 20, 2013 and 1,875 on May 20, 2014.
3. These options became or will become exercisable as follows: 2,750 on May 31, 2012, 2,750 on May 31, 2013, 2,750 on May 31, 2014 and 2,750 on May 31, 2015.
4. These options become exercisable as follows: 2,500 on May 30, 2013, 2,500 on May 30, 2014, 2,500 on May 30, 2015 and 2,500 on May 30, 2016.

/s/ Dennis P. Patton,

Authorized Representative
under Power of Attorney.

08/02/2012

** 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 5 (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.