

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* <u>Burton Karen L</u> (Last) (First) (Middle) <u>C/O CHANCERY HOUSE, 190 WATERSIDE RD.</u> <u>HAMILTON INDUSTRIAL PARK</u> (Street) <u>LEICESTER X0 LE5 1QZ</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Steris plc [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>VP, Controller & CAO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/30/2017</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
Ordinary Shares, 10 pence par value	05/30/2017		A		3,000 ⁽¹⁾	A	\$0.00	11,726	D	
Ordinary Shares, 10 pence par value	05/31/2017		F		419 ⁽²⁾	D	\$77.56	11,307 ⁽³⁾	D	
Ordinary Shares, 10 pence par value								319	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					
Employee Stock Option (right to buy)	\$77.07	05/30/2017		A		4,000		(5)	05/30/2027	Ordinary Shares	4,000		D	

Explanation of Responses:

- All 3,000 of these ordinary shares are restricted. The restrictions on these ordinary shares lapse as follows: 3,000 on June 1, 2021.
- 419 shares were withheld from the 1,300 restricted shares that vested on May 31, 2017. These 419 ordinary shares represent the value of the taxes required to be withheld pursuant to applicable employment or tax laws, as determined by the Issuer. These 1,300 ordinary shares were awarded to Ms. Burton on May 31, 2013. These vested shares were valued at the NYSE closing market price on May 31, 2017.
- 7,656 of these shares are restricted and vest as follows: 1,000 on April 2, 2018; 972 on May 30, 2018; 764 on May 28, 2019; 700 on October 1, 2019; 1,220 on June 1, 2020 and 3,000 on June 1, 2021.
- Units representing 319 ordinary share equivalents are held on behalf of the Reporting Person under the STERIS Corporation 401(k) Plan as of May 31, 2017.
- This option becomes exercisable as follows: 1,000 on May 30, 2018; 1,000 on May 30, 2019; 1,000 on June 1, 2020 and 1,000 on June 1, 2021.

Remarks:

/s/ Ronald E. Snyder,
Authorized Representative 06/01/2017
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.