

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>Burton Karen L</u> (Last) (First) (Middle) <u>C/O RUTHERFORD HOUSE, STEPHENSONS WAY</u> <u>CHADDESSEN</u> (Street) <u>DERBY X0 DE21 6LY</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>02/13/2018</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	02/13/2018		M		1,500 ⁽¹⁾	A	\$31.87	10,037	D	
Ordinary Shares, 10 pence par value	02/13/2018		S		1,500 ⁽²⁾	D	\$85.59	8,537 ⁽³⁾	D	
Ordinary Shares, 10 pence par value								323 ⁽⁴⁾	I	By 401(k)

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 (right to buy)	\$31.87	02/13/2018		M			1,500	(5)	05/20/2020	Ordinary Shares	1,500	\$0.00	1,300	D	

Explanation of Responses:

- This exercise of 1,500 ordinary shares is pursuant to a Rule 10b5-1 Stock Trading Plan entered into by the Reporting Person on December 5, 2016.
- Of the total shares sold, all 1,500 shares were sold pursuant to the above-referenced 10b5-1 plan sale.
- 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.
- Based on closing price of \$85.65 per share on February 13, 2018.
- This option was granted on May 20, 2010 and is fully vested.

Remarks:

/s/ Ronald E. Snyder,
Authorized Representative 02/14/2018
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.