UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K/A

Amendment No. 1

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 2, 2016

STERIS plc

(Exact Name of Registrant as Specified in Charter)

England and Wales (State or Other Jurisdiction of Incorporation) 1-37614 (Commission File Number) 98-1203539 (IRS Employer Identification No.)

Chancery House, 190 Waterside Road Hamilton Industrial Park, Leicester LE5 1QZ United Kingdom (Address of Principal Executive Offices)

Registrant's telephone number, including area code: +44 0 116 276 8636

Not Applicable (Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.02. Results of Operations and Financial Condition.

STERIS plc (the "Company") has identified certain errors in its Consolidated Condensed Statement of Cash Flows and related calculation of Free Cash Flow for the six months ended September 30, 2016, which were originally published with the Company's November 2, 2016 press release announcing the Company's quarterly financial results, which release is furnished as Exhibit 99.1 hereto. The errors were identified and corrected in connection with the finalization of the financial statements for the fiscal 2017 second quarter ended September 30, 2016, in preparation for the filing of the Company's Form 10-Q. As originally published, net cash provided by operating activities, net cash used in investing activities, and net cash used in financing activities were \$182.5 million, \$13.3 million and \$151.1 million, respectively. As a result of the corrections, net cash provided by operating activities, net cash used in investing activities, and net cash used in financing activities were \$188.5 million and \$161.6 million, respectively. Free cash flow as originally published was \$108.9 million and is now \$119.4 million. The related amended financial information is attached hereto as Exhibit 99.2 and is incorporated herein by reference.

The information contained in this Item 2.02 of this Current Report on Form 8-K/A, including Exhibits 99.1 and 99.2, is being furnished to the Securities and Exchange Commission and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that Section. Furthermore, the information contained in this Item 2.02 of this Current Report on Form 8-K, including Exhibits 99.1 and 99.2, shall not be deemed to be incorporated by reference into any registration statement or other document filed pursuant to the Securities Act of 1933.

ITEM 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit	
No.	Description
99.1*	Press Release issued by STERIS plc on November 2, 2016 announcing financial results for its fiscal 2017 second quarter ended September 30, 2016.

99.2 Consolidated Condensed Statements of Cash Flow for the six-month period ended September 30, 2016.

* - Previously furnished.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

STERIS plc

By: /s/ J. Adam Zangerle

J. Adam Zangerle Company Secretary

Date: November 8, 2016

EXHIBIT INDEX

Exhibit	
No.	Description
99.1*	Press Release issued by STERIS plc on November 2, 2016 announcing financial results for its fiscal 2017 second quarter ended September 30, 2016.
99.2	Consolidated Condensed Statements of Cash Flow for the six-month period ended September 30, 2016.

* - Previously furnished.

Consolidated Condensed Statements of Cash Flows (in Jamasads) (in Jamasads) Statements of Cash Flows (in Jamasads) Statements of Cash Plows (in Jamasads) Statements of Cash Plows (in Jamasads) (in	STERIS plc			
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Deferred financing fees and debt issuance costs—(2,426)Repurchases of shares(59,895)(12,974)Cash dividends paid to shareholders(45,585)(28,740)Stock option and other equity transactions, net2,4948,111Proceeds from issuance of equity to minority shareholders5,022—Excess tax benefit from share-based compensation—4,676Net cash provided by financing activities(161,610)178,897Effect of exchange rate changes on cash and cash equivalents(12,636)(3,141)Increase (decrease) in cash and cash equivalents5,510(5,502)Cash and cash equivalents at beginning of period248,841167,689	(Payments) proceeds under credit facilities, net	(47,646)	(139,750)	
Repurchases of shares(59,895)(12,974)Cash dividends paid to shareholders(45,585)(28,740)Stock option and other equity transactions, net2,4948,111Proceeds from issuance of equity to minority shareholders5,022—Excess tax benefit from share-based compensation—4,676Net cash provided by financing activities(161,610)178,897Effect of exchange rate changes on cash and cash equivalents(12,636)(3,141)Increase (decrease) in cash and cash equivalents5,510(5,502)Cash equivalents at beginning of period248,841167,689	Acquisition related contingent consideration	(6,000)	_	
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Stock option and other equity transactions, net2,4948,111Proceeds from issuance of equity to minority shareholders5,022-Excess tax benefit from share-based compensation-4,676Net cash provided by financing activities(161,610)178,897Effect of exchange rate changes on cash and cash equivalents(12,636)(3,141)Increase (decrease) in cash and cash equivalents5,510(5,502)Cash and cash equivalents at beginning of period248,841167,689	Repurchases of shares	(59,895)	(12,974)	
Proceeds from issuance of equity to minority shareholders5,022—Excess tax benefit from share-based compensation—4,676Net cash provided by financing activities(161,610)178,897Effect of exchange rate changes on cash and cash equivalents(12,636)(3,141)Increase (decrease) in cash and cash equivalents5,510(5,502)Cash and cash equivalents at beginning of period248,841167,689	Cash dividends paid to shareholders	(45,585)	(28,740)	
Excess tax benefit from share-based compensation—4,676Net cash provided by financing activities(161,610)178,897Effect of exchange rate changes on cash and cash equivalents(12,636)(3,141)Increase (decrease) in cash and cash equivalents5,510(5,502)Cash and cash equivalents at beginning of period248,841167,689	Stock option and other equity transactions, net	2,494	8,111	
Net cash provided by financing activities(161,610)178,897Effect of exchange rate changes on cash and cash equivalents(12,636)(3,141)Increase (decrease) in cash and cash equivalents5,510(5,502)Cash and cash equivalents at beginning of period248,841167,689	Proceeds from issuance of equity to minority shareholders	5,022	—	
Effect of exchange rate changes on cash and cash equivalents(12,636)(3,141)Increase (decrease) in cash and cash equivalents5,510(5,502)Cash and cash equivalents at beginning of period248,841167,689	Excess tax benefit from share-based compensation		4,676	
Increase (decrease) in cash and cash equivalents5,510(5,502)Cash and cash equivalents at beginning of period248,841167,689	Net cash provided by financing activities	(161,610)	178,897	
Cash and cash equivalents at beginning of period 248,841 167,689	Effect of exchange rate changes on cash and cash equivalents	(12,636)	(3,141)	
	Increase (decrease) in cash and cash equivalents	5,510	(5,502)	
Cash and cash equivalents at end of period\$254,351\$162,187	Cash and cash equivalents at beginning of period	248,841	167,689	
	Cash and cash equivalents at end of period	\$ 254,351 \$	162,187	

The following table presents a financial measure which is considered to be "non-GAAP financial measures" under Securities Exchange Commission rules. Free cash flow is defined by the Company as cash flows from operating activities less purchases of property, plant, equipment and intangibles, net (capital expenditures) plus proceeds from the sale of property, plant, equipment and intangibles. The Company uses free cash flow as a measure to gauge its ability to fund future debt principal repayments, growth outside of core operations, repurchase shares, and pay cash dividends. STERIS's calculation of free cash flow may vary from other companies.

		Six Months Ended		
		September 30,		
		2016	2015	
Calculation of Free Cash Flow:	(U	(Unaudited) (Unaudited)		
Cash flows from operating activities	\$	188,501 \$	79,472	
Purchases of property, plant, equipment, and intangibles, net		(73,866)	(39,928)	
Proceeds from the sale of property, plant, equipment, and intangibles		4,763	38	
Free Cash Flow	\$	119,398 \$	39,582	
	Twelve Months Ended			
	March 31,			
Calculation of free cash flow for outlook:		2017		
	(()utlook)*		

	(Outlook)*	
Cash flows from operating activities	\$ 440,000	
Purchases of property, plant, equipment, and intangibles, net	(190,000)	
Free Cash Flow	\$ 250,000	

* All amounts are estimates.