

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>	
A	This return/report is for: <div style="display: flex; justify-content: space-between;"> <div> ☐ a multiemployer plan </div> <div> ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) </div> </div>
	☒ a single-employer plan <div style="margin-left: 100px;">☐ a DFE (specify) _____</div>
B	This return/report is: <div style="display: flex; justify-content: space-between;"> <div> ☐ the first return/report ☐ an amended return/report </div> <div> ☐ the final return/report ☐ a short plan year return/report (less than 12 months) </div> </div>
C	If the plan is a collectively-bargained plan, check here. ☒
D	Check box if filing under: <div style="display: flex; justify-content: space-between;"> <div> ☒ Form 5558 ☐ special extension (enter description) </div> <div> ☐ automatic extension </div> <div> ☐ the DFVC program </div> </div>

Part II	Basic Plan Information —enter all requested information						
1a	Name of plan <u>STERIS CORPORATION 401(K) PLAN</u>						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">1b</td> <td>Three-digit plan number (PN) ▶ <u>001</u></td> </tr> <tr> <td>1c</td> <td>Effective date of plan <u>04/01/1992</u></td> </tr> </table>	1b	Three-digit plan number (PN) ▶ <u>001</u>	1c	Effective date of plan <u>04/01/1992</u>		
1b	Three-digit plan number (PN) ▶ <u>001</u>						
1c	Effective date of plan <u>04/01/1992</u>						
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>STERIS CORPORATION</u> <u>5960 HEISLEY RD</u> <u>MENTOR, OH 44060-1834</u>						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">2b</td> <td>Employer Identification Number (EIN) <u>34-1482024</u></td> </tr> <tr> <td>2c</td> <td>Plan Sponsor's telephone number <u>440-392-7384</u></td> </tr> <tr> <td>2d</td> <td>Business code (see instructions) <u>339110</u></td> </tr> </table>	2b	Employer Identification Number (EIN) <u>34-1482024</u>	2c	Plan Sponsor's telephone number <u>440-392-7384</u>	2d	Business code (see instructions) <u>339110</u>
2b	Employer Identification Number (EIN) <u>34-1482024</u>						
2c	Plan Sponsor's telephone number <u>440-392-7384</u>						
2d	Business code (see instructions) <u>339110</u>						

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	09/28/2018	VICKI PSENAK
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	09/28/2018	VICKI PSENAK
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2017)
v. 170203

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 8364
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year	6a(1) 6929
a(2) Total number of active participants at the end of the plan year	6a(2) 7090
b Retired or separated participants receiving benefits	6b 1
c Other retired or separated participants entitled to future benefits	6c 1337
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 8428
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 11
f Total. Add lines 6d and 6e	6f 8439
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 8090
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2F 2G 2I 2J 2K 2O 2R 2S 2T

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information – Small Plan)
- (3)** ☐ **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☐ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017	
A Name of plan STERIS CORPORATION 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 STERIS CORPORATION	D Employer Identification Number (EIN) 34-1482024

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☐ Yes ☒ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

THE VANGUARD GROUP, INC.

23-1945930

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 16 25 33 37 52	NONE	629395	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
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(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	ERNST & YOUNG LLP	b EIN:	34-6565596
c Position:	AUDITOR		
d Address:	950 MAIN STREET SUITE 1800 CLEVELAND, OH 44113-7214	e Telephone:	216-861-5000

Explanation: THE ADMINISTRATOR CONDUCTED A SEARCH OF QUALIFIED NORTHEAST OHIO AUDIT SERVICE PROVIDERS WITH SPECIALISTS IN QUALIFIED EMPLOYEE BENEFIT PLANS AND SELECTED BOBER MARKEY FEDEOROVICH & COMPANY.

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>STERIS CORPORATION 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>STERIS CORPORATION</u>	D Employer Identification Number (EIN) <u>34-1482024</u>	

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities.....	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	9194234	10158833
(9) Value of interest in common/collective trusts.....	1c(9)		
(10) Value of interest in pooled separate accounts.....	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	469543457	576470872
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	4481869	5147119

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities	1d(1) 45517233	56697440
(2)	Employer real property	1d(2)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f 528736793	648474264
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	
i	Acquisition indebtedness	1i	
j	Other liabilities	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k 0	0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l 528736793	648474264

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A) 15086402	
	(B) Participants	2a(1)(B) 38178760	
	(C) Others (including rollovers)	2a(1)(C) 8355370	
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	61620532
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans	2b(1)(E) 434175	
	(F) Other	2b(1)(F)	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	434175
(2)	Dividends: (A) Preferred stock	2b(2)(A)	
	(B) Common stock	2b(2)(B) 769514	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C) 10552526	
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A) 6553223	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B) 5825049	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B) 12410272	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		69751909
c Other income	2c		817223
d Total income. Add all income amounts in column (b) and enter total.....	2d		157084325

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	36612321	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)	115526	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		36727847
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		25862
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	593145	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		593145
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		37346854

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		119737471
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unqualified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☐ Yes ☒ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: BOBER, MARKEY, FEDORVICH & COMPANY

(2) EIN: 34-1523030

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
 If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____. (See instructions.)

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2017</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan STERIS CORPORATION 401(K) PLAN		B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 STERIS CORPORATION		D Employer Identification Number (EIN) 34-1482024
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions		1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 23-2186884		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month Day Year If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2017 v. 170203		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%
- b** Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more
- c** What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

INDEPENDENT AUDITORS' REPORT

To the Participants and Administrator of
the STERIS Corporation 401(k) Plan
Mentor, Ohio

Report on the Financial Statements

We have audited the accompanying financial statements of the STERIS Corporation 401(k) Plan (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2017, the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

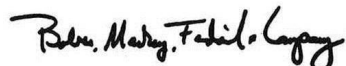
In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2017, and the changes in net assets available for benefits for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Other Matter

The financial statements of the Plan as of and for the year ended December 31, 2016, were audited by other auditors whose report dated June 29, 2017, expressed an unqualified opinion on those statements.

Report on Supplemental Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2017 is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.



BOBER, MARKEY, FEDOROVICH & COMPANY
Cleveland, Ohio
June 15, 2018

Securities and Exchange Commission
Washington, D. C. 20549

FORM 11-K

☒ **Annual Report Pursuant to Section 15(d) of The Securities Exchange Act of 1934**
For the Twelve Month Period Ended December 31, 2017
OR

☐ **Transition Report Pursuant to Section 15(d) of The Securities Exchange Act of 1934**
For the transition period from to
Commission file number 1-37614

A. Full title of the plan and the address of the plan if different from that of the issuer named below:

STERIS Corporation 401(k) Plan

5960 Heisley Road, Mentor, Ohio 44060-1834

B. Name of issuer of securities held pursuant to the plan and the address of its principal executive office:

STERIS plc

Rutherford House, Stephenson's Way Chaddesden, Derby, DE21 6LY, England

STERIS Corporation 401(k) Plan
Financial Statements and Supplemental Schedules
December 31, 2017 and 2016
Contents

[Report of Independent Registered Public Accounting Firm](#)

Financial Statements:

<u>Statements of Net Assets Available for Benefits as of December 31, 2017 and 2016</u>	<u>4</u>
<u>Statements of Changes in Net Assets Available for Benefits for the year ended December 31, 2017 and 2016</u>	<u>5</u>
<u>Notes to Financial Statements</u>	<u>6</u>

Supplemental Schedules:

<u>Schedule H, Line 4i – Schedule of Assets (Held at End of Year)</u>	<u>11</u>
<u>Signature</u>	<u>12</u>

Exhibit:

<u>Exhibit 23.1—Consent of Independent Registered Public Accounting Firm</u>	
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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Participants and Administrator of
the STERIS Corporation 401(k) Plan
Mentor, Ohio

Opinion on the Financial Statements

We have audited the accompanying Statement of Net Assets Available for Benefits of the STERIS Corporation 401(k) Plan (the “Plan”) as of December 31, 2017 and the related Statement of Changes in Net Assets Available for Benefits for the year then ended. In our opinion the financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2017, and the changes in net assets available for benefits for the year then ended, in conformity with accounting principles generally accepted in the United States of America. The financial statements of the Plan as of December 31, 2016, were audited by other auditors whose report dated June 29, 2017 expressed an unqualified opinion on the financial statements.

Basis for Opinion

These financial statements are the responsibility of the Plan’s management. Our responsibility is to express an opinion on the Plan’s financial statements based on our audit. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Plan in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audit included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audit provides a reasonable basis for our opinion.

Supplemental Information

The supplemental information in the accompanying Schedule of Assets (Held at End of Year) as of December 31, 2017 has been subjected to audit procedures performed in conjunction with the audit of the Plan’s financial statements. The supplemental information is the responsibility of the Plan’s management. Our audit procedures included determining whether the supplemental information reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental information. In forming our opinion on the supplemental information, we evaluated whether the supplemental information, including its form and content, is presented in conformity with the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the supplemental information is fairly stated, in all material respects, in relation to the financial statements as a whole.

We have served as the Plan’s auditor since 2018.

/s/ BOBER, MARKEY, FEDOROVICH & COMPANY

Cleveland, Ohio
June 15, 2018

STERIS Corporation
401(k) Plan
Statements of Net Assets Available for Benefits

	December 31,	
	2017	2016
Assets:		
Investments, at fair value	\$ 638,315,431	\$ 519,542,559
Notes receivable from participants	10,158,833	9,194,234
Net assets available for benefits	\$ 648,474,264	\$ 528,736,793

See accompanying notes to the financial statements.

STERIS Corporation
401(k) Plan
Statements of Changes in Net Assets Available for Benefits

	Year Ended December 31,	
	2017	2016
Additions:		
Investment Income:		
Net unrealized and realized appreciation in the fair value of investments	\$ 83,707,578	\$ 22,569,570
Investment interest and dividend income	11,322,040	9,871,212
Interest on notes receivable from participants	434,175	368,078
Contributions:		
Participant	38,178,760	35,835,754
Employer	15,086,402	14,511,387
Rollovers	8,355,370	3,640,971
Total contributions	61,620,532	53,988,112
Total additions	157,084,325	86,796,972
Deductions:		
Benefit payments	36,753,709	31,174,256
Administrative expenses	593,145	501,732
Total deductions	37,346,854	31,675,988
Net increase in net assets available for benefits	119,737,471	55,120,984
Net assets available for benefits at:		
Beginning of year	528,736,793	473,615,809
End of year	<u>\$ 648,474,264</u>	<u>\$ 528,736,793</u>

See accompanying notes to the financial statements.

STERIS Corporation
401(k) Plan
Notes to Financial Statements
December 31, 2017 and 2016

1. Plan Description

The following brief description of the STERIS Corporation 401(k) Plan (the “Plan”) provides only general information. A complete description of the Plan provisions, including those relating to participation, vesting and benefits, is contained in the Plan document. Participants should refer to the Plan document for complete information regarding the Plan’s provisions.

General

The Plan is a defined contribution plan administered by STERIS Corporation (the “Company,” or “Plan Administrator”), a wholly-owned subsidiary of STERIS plc (“STERIS”).

Generally, all U.S. employees of the Company and certain participating subsidiaries and other affiliates who have attained the age of 18 and have completed 90 days of employment with the Company or a participating subsidiary or other affiliate are eligible to participate in the Plan on the first day of the payroll period that begins after satisfying these requirements. Rehired employees who were previously participants are eligible for participation immediately upon rehire. The Plan contains an automatic enrollment feature for newly eligible participants and a Qualified Automatic Contribution Arrangement (QACA). The Plan contains provisions providing that an employee of the Company or a subsidiary or other affiliate who is not eligible to participate in the Plan and who is transferred to an employment status that makes him/her eligible to participate, will become a participant as of the date of transfer provided that he/she has satisfied the minimum age and service requirements at that time. The Plan was amended and restated in its entirety effective January 1, 2015, to consolidate all prior amendments into one document and to meet then applicable IRS qualification requirements that plan sponsors restate their plan documents.

The Plan is a stock bonus plan. The portion of the Plan fund that holds investments consisting of STERIS plc ordinary shares (the “STERIS Company Stock Fund”) is an employee stock ownership plan within the meaning of Section 4975(e)(7) of the Internal Revenue Code (the “Code”). The Plan provides for a cash payment option with respect to dividends paid on STERIS shares held in the STERIS Company Stock Fund. The Plan also contains a cash or deferred arrangement intended to qualify under Section 401(k) of the Code. The Plan is qualified under Section 401(a) of the Code.

The 401(k) Plan Oversight Committee is responsible for the general administration of the Plan. Vanguard Fiduciary Trust Company is the Plan trustee and The Vanguard Financial Group, Inc. is the Plan record-keeper (collectively “the Trustee”). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 as amended (“ERISA”).

Contributions

Contributions made by a participant are “before-tax” deferred compensation contributions or may be designated by the participant as “after-tax” Roth 401(k) contributions.

The Plan allows participants to contribute between one and fifty percent of their compensation received during a calendar year, subject to certain limitations. The contributions for each participant are made by payroll deductions and are determined each pay period by multiplying the participant selected deferral percentage rate then in effect by his/her eligible compensation for such period.

The Plan contains a feature that allows participants to modify deferral percentages at any time.

Participating employers make matching cash contributions to participants' accounts. The matching contributions are a percentage of the contributions made by each participant. For the year ended December 31, 2017, employer matching contributions were 100% of a participant's contribution (not in excess of one percent of eligible compensation), and 50% of the participant's contributions (in excess of one percent but not in excess of six percent of eligible compensation), subject to certain Plan limitations. The employer matching contributions are made each pay period. The Company has reserved the right to amend the Plan, which includes the right to suspend, modify or terminate employer matching contributions.

Participating employers also may make corrective qualified nonelective contributions to the Plan on behalf of participants.

The Plan also allows a participant to contribute into the Plan balances from another qualified benefit plan (known as “rollover contributions”).

STERIS Corporation

401(k) Plan

Notes to Financial Statements (continued)

December 31, 2017 and 2016

Participant Accounts

A separate account is maintained for each participant in the Plan, reflecting contributions, investments, realized and unrealized investment gains and losses, loans and interest, withdrawals, rollovers and certain fees. The net value of each participant account is established at the close of each business day through the valuation of each fund's assets at fair value.

Participants may elect to invest contributions, including employer contributions, in any combination of the investment funds offered by the Plan, including the STERIS Company Stock Fund. If a participant does not make an investment election with respect to 100% of the contributions made on behalf of the participant, those contributions for which no election has been made will be invested in the default investment option (Vanguard Target Retirement Date Funds), until an affirmative election of other investment options is received from the participant.

Participants can generally change their investment elections at any time. A participant may elect to have a portion or all of the balance of prior contributions together with earnings transferred from any fund in which it is invested to any other fund, subject to any transfer restrictions that the fund may impose. The STERIS Company Stock Fund will not accept transfers from other investment funds or rollover contributions. A self-directed mutual fund brokerage window option also is available to participants. This option enables participants to invest in a wide variety of mutual funds, beyond the core investment funds available to all Plan participants. Participants who elect this option are subject to additional charges; these additional charges are the responsibility of the electing participants.

Vesting

All participants are immediately vested in their contributions and employer matching contributions plus actual earnings thereon.

Forfeitures

All contributions to the Plan are 100% vested; however, if for any reason an amount is required to be forfeited pursuant to Article VII of the Plan or to a correction under the Internal Revenue Service's Employee Plans Compliance Resolution System (EPCRS) program for which the Employer and the Plan are eligible, as set forth in Revenue Procedure 2013-12 or any successor thereto, such forfeiture shall be used as soon as practicable to pay Plan expenses or to reduce any Employer Contributions to be made in the Plan Year in which the forfeiture occurs or the next following Plan Year.

Plan Withdrawals and Distributions

Upon separation from service with the Company due to death, disability, retirement, or termination, a participant may elect to receive a lump-sum distribution equal to his or her vested account balance.

In-service withdrawals are available in certain limited circumstances, as defined by the Plan. Hardship withdrawals are allowed for participants incurring an immediate and heavy financial need, as defined by the Plan. Hardship withdrawals are strictly regulated by Internal Revenue Service (IRS) requirements and a participant must exhaust all available loan options and available distributions prior to requesting a hardship withdrawal.

Participants Loans

Participants currently employed may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50 percent of their vested account balance. Loan terms generally range from 1-5 years and are secured by the balance in the participant's account. Loan terms for loans used for the purchase of a participant's primary residence can be longer than five years. The loans bear interest at a rate established by the Trustee. Principal and interest is paid through payroll deductions. Participants may have only one loan outstanding at any time and participants may take only one loan in a twelve-month period. If any amount that was not paid when due remains unpaid by the end of the calendar quarter following the quarter in which the payment was due the loan will be in default. If a participant terminates employment with the Company, they may continue to make loan payments directly to the Trustee through a pre-authorized check agreement. If the loan is not repaid, it will automatically be treated as a distribution to the participant as soon as practicable following the default.

STERIS Corporation

401(k) Plan

Notes to Financial Statements (continued)

December 31, 2017 and 2016

STERIS Company Stock Fund

Each participant who has an investment in the STERIS Company Stock Fund holds stock fund units. These units represent a proportionate number of STERIS shares held in the STERIS Company Stock Fund. The Company Stock Fund may hold cash or other short-term securities, although these are expected to be a small percentage of the fund. The Company has implemented a dividend pass-through election for its participants for cash dividends that equal or exceed \$25. Each participant is entitled to exercise voting rights attributable to the STERIS shares that his or her stock units represent. At least thirty days prior to the time such rights are to be exercised, each participant is sent, electronically or by regular mail, a copy of the proxy solicitation materials. Participants are requested to instruct the Trustee as to how shares should be voted. If a participant does not provide the Trustee with instructions as to how shares should be voted, then such shares are voted, as provided in the Plan, proportionately in accordance with the instructions received from other participants in the Plan who are voting.

Plan Termination

The Company, by action of its Board of Directors or Compensation Committee and without approval of its shareholders, has the right under the Plan to amend, suspend, or terminate the Plan in its entirety subject to the provisions of ERISA. The 401(k) Plan Oversight Committee for the Plan also is authorized to make certain Plan amendments.

In the event of Plan termination, participants will remain 100 percent vested in their accounts.

Administrative Expenses

Costs incident to the purchase and sale of securities, such as brokerage commissions and stock transfer taxes, are paid by the respective funds. All other administrative expenses incurred in the administration of the Plan are charged against the respective funds, unless the Company elects to pay such amounts. The quarterly amount of \$17.50 was deducted from each participant account to pay administrative fees. The Company has elected to pay audit, legal, and consulting fees only. Expenses that are paid by the Company are excluded from these financial statements.

2. Summary of Accounting Policies

Basis of Accounting

The financial statements have been prepared in conformity with accounting principles generally accepted in the United States ("U.S. GAAP"). Plan financial statements have been prepared on the accrual basis of accounting. The following is a summary of the significant accounting policies followed by the Plan in the preparation of its financial statements.

Investment Valuation and Income Recognition

Investments held by the Plan are stated at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). See Note 5 for further discussion and disclosures related to fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes and supplemental schedules. Actual results could differ from those estimates.

Notes Receivable from Participants

Notes receivable from participants are measured at amortized cost, which represents the unpaid principal balance plus any accrued but unpaid interest. Interest income on notes receivable from participants is recorded when earned. Related fees are recorded as administrative expenses and are recorded when incurred. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be a distribution, the participant loan balance is reduced and a benefit payment is recorded. No allowance for credit losses has been recorded as of December 31, 2017 and 2016.

Payment of Benefits

Benefits are recorded when paid.

STERIS Corporation
401(k) Plan
Notes to Financial Statements (continued)
December 31, 2017 and 2016

Subsequent Events

Plan management evaluates subsequent events through the financial statement issuance date.

3. Transactions with Parties-in-Interest

Party-in-interest transactions include the investment in the funds of the Trustee and funds maintained by entities affiliated with the Trustee and the payment of administrative expenses. Permissible Plan loans to participants are also party-in-interest transactions.

The Plan purchased shares of STERIS for \$3,840,997, sold shares of STERIS for \$5,823,796, and received dividends on such shares totaling \$769,506 during the year ended December 31, 2017. These transactions qualify as party-in-interest transactions; however, they are exempt from the prohibited transactions rules under ERISA.

The Plan purchased shares of STERIS for \$3,855,473, sold shares of STERIS for \$4,492,451, and received dividends on such shares totaling \$717,794 during the year ended December 31, 2016. These transactions qualify as party-in-interest transactions; however, they are exempt from the prohibited transactions rules under ERISA.

4. Tax Status

The Plan received a determination letter from the Internal Revenue Service dated October 9, 2015, stating that the Plan is qualified under Section 401(a) of the Code. This determination also meant, in effect, that the related trust was determined to be exempt from taxation. The determination was subject to a request that certain proposed amendments previously submitted to the IRS be adopted. These amendments, contained in a First Amendment, were adopted later in October 2015. The Plan is required to operate in conformity with the Code to maintain its qualified status. The Plan Administrator has indicated that it will take the necessary steps, if any, to bring the Plan's operations into compliance with the Code requirements in the event of any noncompliance.

U.S. GAAP requires the Company to evaluate tax positions taken by the Plan and recognize a tax asset or liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The Company has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2017, there are no uncertain positions taken or expected to be taken. The Plan is subject to routine audits by the Internal Revenue Service; however, there are currently no tax audits for any tax periods in respect of the Plan in progress.

5. Fair Value Measurements

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Investments are classified in a hierarchy based on the inputs to valuation techniques used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. The three levels of the fair value hierarchy are described below:

Level 1 - Unadjusted quoted prices for identical assets or liabilities in active markets.

Level 2 - Inputs to the valuation methodology include, quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; and inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

STERIS Corporation

401(k) Plan

Notes to Financial Statements (continued)

December 31, 2017 and 2016

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement. These inputs reflect management's judgment about the assumptions that a market participant would use in pricing the investment and are based on the best available information, some of which may be internally developed.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement.

The following describes the valuation techniques used for assets measured at fair value.

Mutual funds: Valued at the price reported by the fund. Mutual funds held by the Plan have publicly available prices and are registered with the Securities and Exchange Commission. Money market fund holdings are valued at a net asset value ("NAV). NAV is computed by dividing the total assets, minus liabilities, of the fund by the number of fund shares outstanding. The instruments held by a money market fund generally are valued on the basis of amortized cost, which does not take into account unrealized capital gains or losses.

STERIS Company Stock Fund: Valued based on the year end unit value; unit values were determined by the Trustee by dividing the fair values of the total net assets at year end by the outstanding units.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets measured at fair value on a recurring basis as of December 31, 2017 and 2016:

	Total	Level 1	Level 2	Level 3
December 31, 2017				
Mutual funds:				
Mutual Funds	\$ 550,016,745	\$ 550,016,745	\$ —	\$ —
STERIS Company Stock Fund	56,697,440	56,697,440	—	—
Mutual funds - Taxable Money Market	31,601,246	—	31,601,246	—
Total assets at fair value	<u>\$ 638,315,431</u>	<u>\$ 606,714,185</u>	<u>\$ 31,601,246</u>	<u>\$ —</u>
	Total	Level 1	Level 2	Level 3
December 31, 2016				
Mutual funds:				
Mutual funds	\$ 439,718,065	\$ 439,718,065	\$ —	\$ —
STERIS Company Stock Fund	45,517,233	45,517,233	—	—
Mutual funds - Taxable Money Market	34,307,261	—	34,307,261	—
Total assets at fair value	<u>\$ 519,542,559</u>	<u>\$ 485,235,298</u>	<u>\$ 34,307,261</u>	<u>\$ —</u>

6. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

Participants are responsible for researching and judging for themselves the suitability of any particular security, transaction or investment strategy and the associated inherent risk of loss.

STERIS Corporation
401(k) Plan
EIN: 34-1482024
Plan Number: 001
Schedule H, Line 4i—Schedule of Assets
(Held at End of Year)
December 31, 2017

Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value		Cost	Current Value
Stock:				
* STERIS plc	STERIS Company Stock Fund - 663,283	Units	**	\$ 56,697,440
Mutual Funds:				
* Vanguard Extended Market Index Fund: Institutional Shares	885,989	Shares	**	75,087,583
* Vanguard FTSE All-World ex-US Index Fund: Institutional Shares	283,387	Shares	**	30,512,316
* Vanguard Federal Money Market Fund	31,056,470	Shares	**	31,056,470
* Vanguard Institutional Index Fund	531,814	Shares	**	129,475,464
* Vanguard Institutional Target Retirement 2015 Fund	417,119	Shares	**	9,172,454
* Vanguard Institutional Target Retirement 2020 Fund	1,761,255	Shares	**	39,681,066
* Vanguard Institutional Target Retirement 2025 Fund	2,258,900	Shares	**	51,638,459
* Vanguard Institutional Target Retirement 2030 Fund	1,847,220	Shares	**	42,707,726
* Vanguard Institutional Target Retirement 2035 Fund	1,540,567	Shares	**	36,003,051
* Vanguard Institutional Target Retirement 2040 Fund	1,257,682	Shares	**	29,706,440
* Vanguard Institutional Target Retirement 2045 Fund	1,054,080	Shares	**	25,087,104
* Vanguard Institutional Target Retirement 2050 Fund	817,144	Shares	**	19,464,363
* Vanguard Institutional Target Retirement 2055 Fund	390,749	Shares	**	9,323,272
* Vanguard Institutional Target Retirement 2060 Fund	93,120	Shares	**	2,221,832
* Vanguard Institutional Target Retirement 2065 Fund	1,003	Shares	**	21,775
* Vanguard Institutional Target Retirement Income	242,442	Shares	**	5,212,512
* Vanguard Total Bond Market Index Fund Institutional Shares	3,730,138	Shares	**	40,098,985
* Vanguard brokerage option - registered investment companies	5,147,119	Units	**	5,147,119
				<u>581,617,991</u>
Other:				
* Participant Loans	Bearing interest between 4.25% and 5.75% and maturing through 2027		-	\$ 10,158,833
				<u><u>\$ 648,474,264</u></u>

* Indicated party-in-interest to the Plan.

** Participant-directed investment, cost not required

SIGNATURE

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

STERIS Corporation 401(k) Plan

By: STERIS Corporation
Plan Administrator

Dated: June 15, 2018

By: /s/ KAREN L. BURTON
Karen L. Burton
Vice President, Corporate Controller and Chief
Accounting Officer

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8 No. 333-207722) pertaining to the STERIS Corporation 401(k) Plan of STERIS Corporation of our report dated June 15, 2018, with respect to the financial statements and schedule of the STERIS Corporation 401(k) Plan included in this Annual Report (Form 11-K) for the year ended December 31, 2017.

/s/ BOBER, MARKEY, FEDOROVICH & COMPANY

Cleveland, Ohio

June 15, 2018

STERIS Corporation
401(k) Plan
EIN: 34-1482024
Plan Number: 001
Schedule H, Line 4i—Schedule of Assets
(Held at End of Year)
December 31, 2017

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** Participant-directed investment, cost not required