

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

REPORT BY ISSUER OF SECURITIES QUOTED ON THE NASDAQ STOCK MARKET(SM), FILED  
PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 AND RULE  
13a-17 OR 15d-17 THEREUNDER.

EXACT NAME OF ISSUER AS SPECIFIED IN CHARTER: STERIS Corporation  
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ADDRESS OF PRINCIPAL EXECUTIVE OFFICES: 5960 Heisley Road, Mentor, Ohio  
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44060-1868  
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ISSUER'S TELEPHONE NUMBER (INCLUDING AREA CODE): (216) 354-2600  
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I. CHANGE IN NUMBER OF SHARES OUTSTANDING

Indicate any change (increase or decrease) of five percent or more in the  
number of shares outstanding:

- 1. Title of security STERIS Common Shares  
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- 2. Number of shares outstanding before the change 17,943,860  
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- 3. Number of shares outstanding after the change 33,129,301  
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- 4. Effective date of change May 13, 1996  
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- 5. Method of change Share exchange merger with AMSCO International, Inc.  
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Specify method (such as merger, acquisition, exchange, distribution, stock  
split, reverse split, acquisition of stock for treasury etc.) Merger  
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Give brief description of transaction Exchange of each issued and outstanding  
share of AMSCO International, Inc. Common  
Stock for .46 STERIS Common Share

II. CHANGE IN NAME OF ISSUER

- 1. Name prior to change  
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- 2. Name after change  
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- 3. Effective date of charter amendment changing name  
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- 4. Date of shareholder approval of change, if required  
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May 22, 1996 /s/ Dennis P. Patton, Treasurer  
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DATE OFFICER'S SIGNATURE AND TITLE