UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

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

Date of Report (Date of earliest event reported): July 27, 2004

STERIS Corporation (Exact Name of Registrant as Specified in its Charter)

Ohio (State or Other Jurisdiction of Incorporation)

0-20165 (Commission File Number)

34-1482024 (IRS Employer Identification No.)

5960 Heisley Road, Mentor, Ohio (Address of Principal Executive Offices)

44060-1834 (Zip Code)

Registrant's telephone number, including area code (440) 354-2600

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

ITEM 12. Results of Operations and Financial Condition

Attached hereto as Exhibit 99 is a copy of a press release in connection with the fiscal 2005 first quarter results of operations issued by STERIS Corporation on July 27, 2004.

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

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.

By:	/s/ Laurie Brlas

Laurie Brlas Senior Vice President and Chief Financial Officer

Date: July 27, 2004



STERIS CORPORATION NEWS ANNOUNCEMENT FOR IMMEDIATE RELEASE

STERIS CORPORATION ANNOUNCES

FISCAL 2005 FIRST QUARTER RESULTS

Net Income Increases 7% to \$0.25 per Diluted Share on 2% Decline in Revenues

Mentor, Ohio (July 27, 2004) - STERIS Corporation (NYSE: STE) today announced financial results for its fiscal 2005 first quarter ended June 30, 2004. For the first quarter, net income was \$17.6 million, an increase of 7% compared with net income of \$16.5 million in the first quarter of fiscal 2004. Earnings increased to \$0.25 per diluted share compared with \$0.23 per diluted share in the first quarter of last year. The increase in earnings for the fiscal 2005 first quarter was primarily driven by improved gross margins.

First quarter revenues were \$254.8 million, a decrease of 2% compared with \$259.3 million in the first quarter of fiscal 2004. The revenue decline was primarily attributable to lower capital equipment revenues in the Healthcare and Life Sciences segments. The STERIS Isomedix Services segment delivered a very strong first quarter, increasing revenues 15% compared to the first quarter of last year.

"It is encouraging that our businesses were able to deliver margin improvement, earnings growth and strong operating cash flow in the quarter despite lower revenues," said Les C. Vinney, STERIS's President and Chief Executive Officer. "For the remainder of fiscal 2005, we expect a pick up in revenue growth driven by improved capital equipment sales in our Healthcare segment, where we are now experiencing stronger demand trends, and continued solid growth in our Isomedix segment. The Life Sciences segment is expected to achieve positive revenue growth through the rest of the year, but growth will be lower than previously anticipated for the segment as weaker market conditions persist. Over the remainder of the year, we will also be evaluating steps to improve Life Sciences profitability. Additionally, we will continue to pursue opportunities across the Company focused on introducing new technologies and entering new markets, which will position us to enhance future growth as these programs achieve commercialization. The Company's solid financial condition provides the flexibility to pursue these and other actions to drive our strategies to enhance shareholder value."

Segment Results

Healthcare revenues for the first quarter decreased 2% to \$176.6 million, due to a decline in capital equipment sales. This decline reflects the continued shift in the segment's capital equipment mix to a higher proportion of project related revenues and a reduced level of smaller orders typically associated with the replacement of existing equipment. In contrast to the decline in segment revenues, healthcare experienced a strong flow of capital orders in the quarter resulting in a significant increase in backlog compared with the prior year quarter. Based on these positive trends, Healthcare segment revenues are now expected to grow in the range of 5-6% for the full fiscal year 2005. Healthcare segment operating profit increased 16% to \$27.5 million for the quarter, compared with \$23.6 million in the first quarter of fiscal 2004. The increase in profitability stemmed from improved efficiencies, improved pricing, and the impact of a plant closure in Australia in the prior year quarter.

Life Sciences first quarter revenues decreased 8% to \$53.7 million. General softness in certain sectors of the European pharmaceutical market, and industry consolidation during the quarter, resulted in the delay of certain pharmaceutical expansion projects. This softness is expected to persist for the next several quarters, and it is now anticipated that the segment's revenue growth will be in the range of 3-4% for the full 2005 fiscal year. The segment recorded an operating loss of \$4.7 million in the quarter, compared with a loss of \$0.6 million in the same period last year, primarily driven by the lower revenue level. To improve profitability, the Company is evaluating actions to modify its Life Science business unit's portfolio and distribution structure as it further refines its position as a provider of integrated solutions for aseptic processing for the pharmaceutical and bio-pharmaceutical industry.

First quarter revenues for Isomedix Services increased 15% to \$24.4 million, compared with the prior year first quarter. Revenue improvement stemmed from increased demand across all industries served. Capacity expansions since the first quarter of fiscal 2004 and a focus on

improving total customer satisfaction have positioned this segment to drive additional volume. For the full year fiscal 2005, the segment is expected to grow revenues in the range of 10-11%. Segment operating profit increased significantly to \$5.2 million, compared with \$3.2 million in the prior year quarter, due primarily to increased volume and improvements in processing efficiency.

Total Company Costs and Expenses

Gross profit margin in the fiscal 2005 first quarter was 43.1%, compared with 41.1% in the prior year first quarter. The increase in gross profit margin reflects improved manufacturing efficiencies, service efficiencies and pricing, and changes in revenue mix. For the quarter, 57% of total revenues came from higher margin consumable and service revenues, compared with 52% of revenues in the prior year quarter. Gross profit in last year's first quarter was negatively impacted by costs associated with a plant closure in Australia.

Total operating expenses for the first quarter of fiscal 2005 were \$81.9 million, compared with \$80.3 million in the same quarter of fiscal 2004, an increase of 2% reflecting increased research and development spending. Research and development expenditures totaled \$9.3 million for the quarter, an increase of 21% compared with \$7.7 million in the first quarter last year. Selling, general and administrative expenses were \$72.6 million in the first quarter of fiscal 2005, compared with \$72.7 million in the same period last year.

Cash Flow

Cash provided by operations in the first quarter of fiscal 2005 was \$42.2 million, compared with \$9.4 million in the first quarter of fiscal 2004. A focused effort to reduce working capital requirements led to the increase in operating cash. Free cash flow, defined as operating cash flow less capital expenditures, was \$31.7 million in the first quarter of fiscal 2005, compared with negative free cash flow of \$1.8 million in the prior year first quarter. Capital expenditures in the first quarter of fiscal 2005 were \$10.5 million, compared with \$11.3 million in last year's first quarter.

During the quarter, the Company repurchased 1,265,100 shares of its common stock at an average price of \$22.25 per common share for a total cash amount of \$28.1 million. At the end of the quarter, approximately one million common shares remained under the Company's currently authorized share repurchase program.

Outlook

Based upon first quarter results and current anticipated trends, the Company expects revenue growth for fiscal year 2005 to be in the range of 5-6% and earnings to be in the range of \$1.42 to \$1.47 per diluted share. For the second quarter of fiscal 2005, the Company currently anticipates revenue growth of 5-6%, and earnings in the range of \$0.29 to \$0.31 per diluted share.

Conference Call

In conjunction with this press release, STERIS Corporation management will host a conference call today at 10:00 a.m. Eastern time. The conference call can be heard live over the Internet at www.steris.com (click on "Investor Relations" and then click on the link provided) or via phone by dialing 1-888-392-9976 in the United States and Canada, and 1-210-839-8500 internationally, then referencing the password "STERIS" and the conference leader's name, "Aidan Gormley."

For those unable to listen to the conference call live, a replay will be available from 12:00 p.m. Eastern time on July 27, 2004, until 5:00 p.m. Eastern time on August 3, 2004, either over the Internet at www.steris.com (click on "Investor Relations" and then click on the link provided) or via phone by calling 1-800-896-3856 in the United States and Canada, and 1-402-530-8056 internationally.

About STERIS

The mission of STERIS Corporation is to provide a healthier today and safer tomorrow through knowledgeable people and innovative infection prevention, decontamination and health science technologies, products and services. Additional information about STERIS can be found on the Company's Website at www.steris.com.

Contact: Aidan Gormley, Senior Director, Corporate Communications and Investor Relations at 440-392-7607.

###

This news release and the conference call referenced here may contain statements concerning certain trends, expectations, forecasts, estimates, or other forwardlooking information affecting or relating to the Company or its industry that are intended to qualify for the protections afforded "forward-looking statements" under the Private Securities Litigation Reform Act of 1995 and other laws and regulations. Forward-looking statements speak only as to the date of this report, and may be identified by the use of forward-looking terms such as "may," "will," "expects," "believes," "anticipates," "plans," "estimates," "projects," "targets," "forecasts," and "seeks," or the negative of such terms or other variations on such terms or comparable terminology. Many important factors could cause actual results to differ materially from those in the forward-looking statements including, without limitation, disruption of production or supplies, changes in market conditions, political events, pending or future claims or litigation, competitive factors, technology advances, and changes in government regulations or the application or interpretation thereof. Other risk factors are described in the Company's Form 10-K and other securities filings. Many of these important factors are outside STERIS's control. No assurances can be provided as to any future financial results. Unless legally required, the Company does not undertake to update or revise any forward-looking statements even if events make clear that any projected results, express or implied, will not be realized. Other potential risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements include, without limitation, (a) the potential for increased pressure on pricing that leads to erosion of profit margins, (b) the possibility that market demand will not develop for new technologies, products or applications, or the Company's business initiatives will take longer, cost more or produce lower benefits than anticipated, (c) the possibility that compliance with laws, court rulings, regulations, or certification requirements of domestic and foreign authorities may delay or prevent new product introductions, affect the production and marketing of existing products, or otherwise affect Company performance, (d) the potential of international unrest or effects of fluctuations in foreign currencies of countries where the Company does a sizeable amount of business, and (e) the possibility of reduced demand, or reductions in the rate of growth in demand, for the Company's products and services.

		nths Ended ne 30,
	2004	2003
	(unaudited)	(unaudited)
Net revenues	\$ 254,797	\$ 259,280
Cost of revenues	144,905	152,709
Gross profit	109,892	106,571
Operating expenses:		
Selling, general, and administrative	72,566	72,680
Research and development	9,311	7,667
	81,877	80,347
ncome from operations	28,015	26,224
nterest expense, net	701	485
ngama hafaya ingama tay aynanga	27.214	25,739
ncome before income tax expense ncome tax expense	27,314 9,697	9,267
iconie tax expense		
Net income	\$ 17,617	\$ 16,472
Carnings per common share data:		
Basic earnings per common share	\$ 0.25	\$ 0.24
Diluted earnings per common share	\$ 0.25	\$ 0.23
Veighted average number of common shares outstanding:		
Basic number of shares outstanding Diluted number of shares outstanding	69,475 70,442	69,458 70,764
	June 30, 2004	March 31, 2004
	(unaudited)	
<u>Assets</u>	(unaumeu)	
Current assets:		
Cash and cash equivalents	\$ 79,926	\$ 80,408
Net accounts receivable Inventories	236,693	255,437 98,249
Other current assets	101,462 32,559	28,584
other current assets		
Total current assets	450,640	462,678
Net property, plant, and equipment	372,809	374,102
Net goodwill and intangible assets Other assets	230,921 2,085	230,993 2,033
Other assets		
Total assets	\$ 1,056,455	\$ 1,069,810
<u> </u>		
Current liabilities:	ф <u>со соо</u>	¢ (7.00)
Accounts payable Other current liabilities	\$ 60,698 123,131	\$ 67,988 122,440
Total current liabilities	183,829	190,428
Long-term debt	104,587	109,090
Other liabilities	95,178	89,593
Shareholders' equity	672,861	680,699
Fotal liabilities and shareholders' equity	\$ 1,056,455	\$ 1,069,810
	Ψ ±,000,700	4 1,000,010

STERIS Corporation Segment Data (In thousands) Page 7

		Three Months Ended June 30,	
	2004	2003 (unaudited)	
	(unaudited)		
Segment Net Revenues			
Healthcare	\$ 176,644	\$ 179,569	
Life Sciences	53,718	58,425	
STERIS Isomedix Services	24,435	21,286	
Total segment net revenue	\$ 254,797	\$ 259,280	
Segment Operating Income (Loss)			
Healthcare	\$ 27,479	\$ 23,644	
Life Sciences	(4,708)	(590)	
STERIS Isomedix Services	5,244	3,170	
Total segment operating income	\$ 28,015	\$ 26,224	