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): January 28, 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 9. Regulation FD Disclosure

Attached hereto as Exhibit 99 is a copy of materials dated January 28, 2004 and prepared with respect to a presentation at the US Bancorp Piper Jaffray Health Care Conference that was made by senior management of STERIS Corporation (the "Company") on January 28, 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.

STERIS CORPORATION

By: /s/ LAURIE BRLAS

Laurie Brlas Senior Vice President and Chief Financial Officer

Dated: January 28, 2004

Exhibit 99

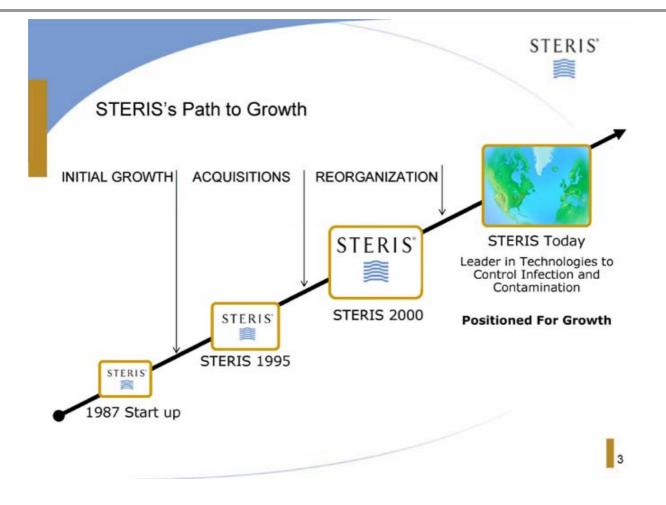
STERIS

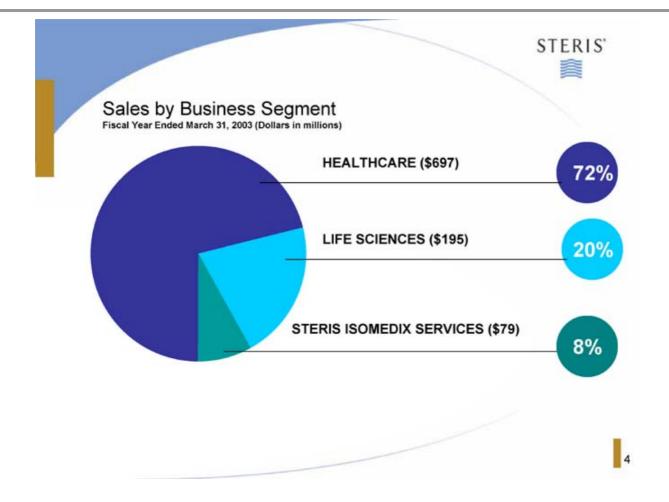
US Bancorp Piper Jaffray Health Care Conference January 28, 2004 Laurie Brlas, STERIS Senior VP and CFO

STERIS"

Forward-Looking Statements

Except for historical information discussed, today's presentation includes forward-looking statements that involve risks and uncertainties. Investors are cautioned that such statements are only predictions and that actual events or results may differ materially. Some of the factors which could cause actual results to materially differ from those anticipated by the forward-looking statements are set forth in the Company's latest SEC Filings on Forms 10-K and 10-Q and in its earnings release dated January 22, 2004. Further, these forward-looking statements speak only as of this date January 28, 2004. We undertake no obligation to publicly release the results of any revisions to the forward-looking statements made today to reflect events or circumstances after today or to reflect the occurrence of unanticipated events.







Key Industries Served

HEALTHCARE

- > Surgical Support
- > Sterile Processing
- > Applied Infection Control

LIFE SCIENCES

- > Pharmaceutical Production
- > Research
- > Defense and Industrial



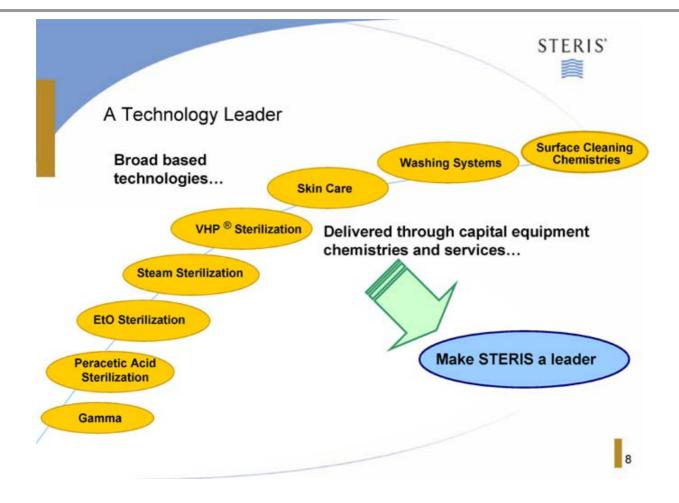
STERIS ISOMEDIX SERVICES (CONTRACT STERILIZATION)

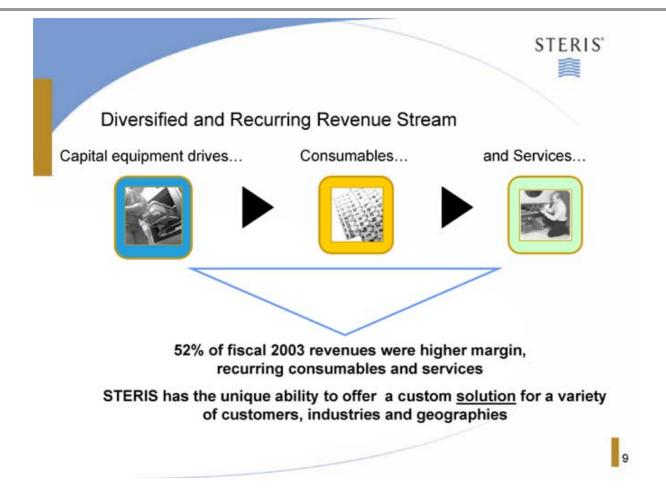
> Investment Considerations

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Investment Considerations

- > A technology leader
- > Diversified and recurring revenue stream
- > Strong competitive positions
- > Strong financial and operating platform
- > Improving market dynamics







Strong Competitive Positions

- Leading supplier of sterilization and surgical support products to U.S. healthcare facilities
- Leading position in contract sterilization for medical technology manufacturers and other industries
- Leading supplier of equipment and chemistries to biopharmaceutical companies for research and production facilities
- STERIS has the broadest range of infection control technologies, products and services in the world
- STERIS has the unique capability to offer custom solutions to a variety of industries

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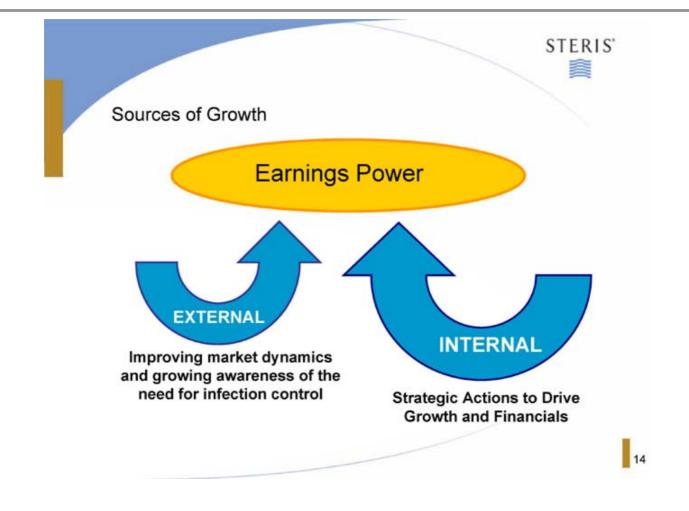




Improving Market Dynamics

- Aging population is driving demand for healthcare services and pharmaceuticals
- Increased spending by hospitals is leading to expansion and upgrading of facilities
- Ongoing investment in drug production is driving manufacturing capacity and research facilities
- > Global awareness of infection control is growing







Our Growth Strategy

Enhance our revenue stream by continuing to diversify by product, service, market and geography

- > Increase recurring revenues
- > Leverage our channel
- > Introduce new technologies
- > Adapt our technologies
- > Expand internationally



Increase Recurring Revenues

- > Large revenue opportunity in our own installed base
 - > Capture consumable opportunity
 - > Aggressively grow service
- New capital equipment products will have an associated proprietary consumable
- > Greater penetration of chemistries in Life Sciences

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Chemistry in Life Sciences - New One Solution RTU

- > Ready-to-Use chemistry designed to replace concentrate chemistries that require dilution and transfer
- > Eliminates processing steps and contamination risk
- > Reduces labor cost
- > Expands STERIS's chemistry offering in Life Sciences





Introduce New Technologies

- > R&D spending to approximate \$30 million in fiscal 2004
- > Focused new product development effort
- Areas of focus include projects for new industries and new sterilization technologies
 - > VHP® technology advancement into new product uses
 - > Prion Decontamination
 - > Segmented sterile processing offering
 - > Key new products for general infection control and surgical support



New Product - Reliance® Endoscope Processing System

- > Submitted to FDA for 510k Approval
- > Available for sale in Europe
- > Registration pending in Canada and Australia
- > STERIS' first high level disinfection system for flexible endoscopes in GI Suite
- > Can process two instruments simultaneously
- > Addresses key market needs in GI suite
- > Integrated capital and proprietary consumable





Adapt Our Technologies

CURRENT

Exploring new applications related to Anthrax contamination

Joint research on defense applications for biological and chemical warfare

Joint research in space applications

FUTURE POSSIBILITIES

Transportation

Hotel and building decontamination

Food and beverage packaging

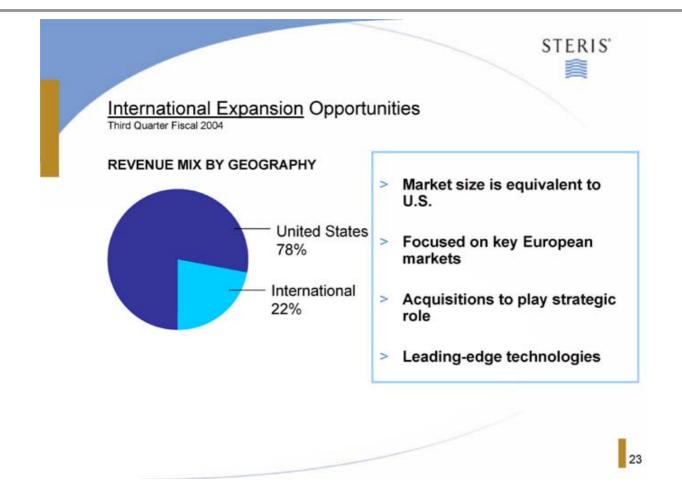
Medical Device Sterilization

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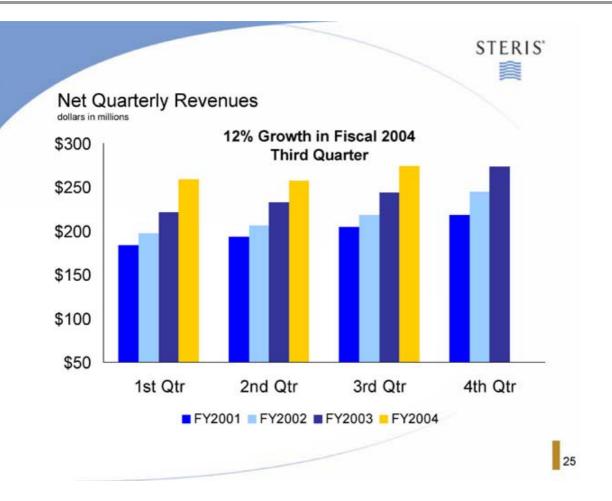


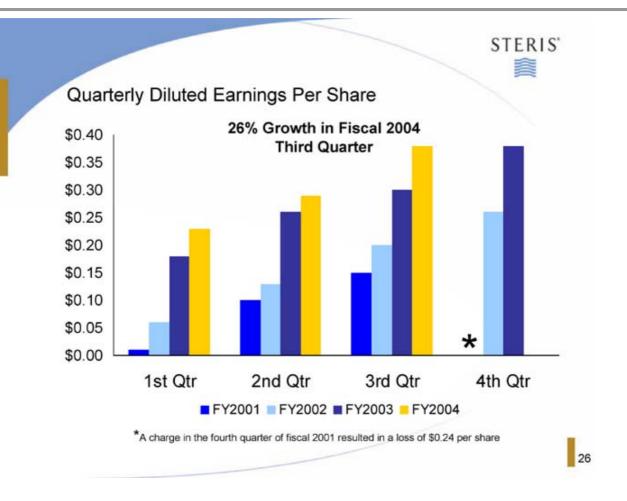
Adapt Our Technologies - Key Application

- Decontamination of State Department building SA32 mail processing facility.
- > Used STERIS proprietary technology, equipment and expertise
- > First validated process for treating anthrax contaminated buildings



> Recent Results and Outlook





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<u>Outlook</u>

Fiscal 2004 ending March 31, 2004

- > Approximately 12% revenue growth
- > Earnings approximately \$1.33 to \$1.35 per diluted share

Fiscal 2005 ending March 31, 2005

- > Approximately 9% Revenue Growth
- > Earnings approximately \$1.50 per diluted share

Summary

- > A technology leader with strong competitive positions
- > Diversified and recurring revenue stream
- > Improving market dynamics
- > Financial flexibility
- > Bright future

