

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR 12(g) OF THE
SECURITIES EXCHANGE ACT OF 1934

STERIS Corporation

(Exact Name of Registrant as Specified in Its Charter)

Ohio

34-1482024

(State of Incorporation or Organization)

(I.R.S. Employer
Identification No.)

5960 Heisley Road, Mentor, Ohio

44060

(Address of Principal Executive Offices)

(Zip Code)

If this form relates to the
registration of a class of securities
pursuant to Section 12(b) of the
Exchange Act and is effective
pursuant to General Instruction
A.(c), please check the following
box. [X]

If this form relates to the
registration of a class of securities
pursuant to Section 12(g) of the
Exchange Act and is effective
pursuant to General Instruction
A.(d), please check the following
box. []

Securities Act registration statement file number to which this form relates:

(If applicable)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of Each Class
to be so Registered

Name of Each Exchange on Which
Each Class is to be Registered

Common Shares, without par value

New York Stock Exchange

Securities to be registered pursuant to Section 12(g) of the Act:

None

(Title of Class)

Item 1. Description of Registrant's Securities to be Registered.

The Registrant incorporates herein by reference the description of the Common Shares, without par value, contained in the Prospectus filed as part of the Registrant's Registration Statement on Form S-1, as amended (Registration No. 33-46829), declared effective by the Securities and Exchange Commission on May 27, 1992.

Item 2. Exhibits.

Not Applicable.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

STERIS Corporation

Date: November 25, 1998

By: /s/ Michael A. Keresman, III

Michael A. Keresman, III
Chief Financial Officer and Senior Vice
President (Principal Financial Officer)