

Schedule 13G

Under the Securities Exchange Act of 1934
(Amendment No.)*

Steris Corp.
(Name of Issuer)

Common Stock
(Title of Class of Securities)

859152100
(CUSIP Number)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 859152100

(1) Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

Barclays Global Investors. N.A., 943112180

(2) Check the appropriate box if a member of a Group*

(a) / /
(b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization

U.S.A.

Number of Shares
Beneficially Owned
by Each Reporting
Person With

(5) Sole Voting Power
4,762,266

(6) Shared Voting Power
0

(7) Sole Dispositive Power
4,931,646

(8) Shared Dispositive Power
0

(9) Aggregate Amount Beneficially Owned by Each Reporting Person
4,931,646

(10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*

(11) Percent of Class Represented by Amount in Row (9)
7.11%

(12) Type of Reporting Person*
BK

CUSIP No. 859152100

(1) Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).

Barclays Global Fund Advisors

(2) Check the appropriate box if a member of a Group*

(a) / /
(b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization
U.S.A.

Number of Shares
Beneficially Owned
by Each Reporting
Person With

(5) Sole Voting Power
553,830

(6) Shared Voting Power
0

(7) Sole Dispositive Power
553,930

(8) Shared Dispositive Power
0

(9) Aggregate Amount Beneficially Owned by Each Reporting Person
553,930

(10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*

(11) Percent of Class Represented by Amount in Row (9)
0.80%

(12) Type of Reporting Person*
BK

CUSIP No. 859152100

(1) Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).

Barclays Global Investors, LTD.

(2) Check the appropriate box if a member of a Group*

(a) / /
(b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization
United Kingdom

Number of Shares
Beneficially Owned
by Each Reporting
Person With

(5) Sole Voting Power
23,690

(6) Shared Voting Power
0

(7) Sole Dispositive Power
23,690

(8) Shared Dispositive Power
0

(9) Aggregate Amount Beneficially Owned by Each Reporting Person
23,690

(10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*

(11) Percent of Class Represented by Amount in Row (9)
0.03%

(12) Type of Reporting Person*

BK

ITEM 1(A). NAME OF ISSUER
Steris Corp.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES
5960 Heisley Rd
Mentor, OH 44060-1834

ITEM 2(A). NAME OF PERSON(S) FILING
Barclays Global Investors, N.A.

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE
45 Fremont Street
San Francisco, CA 94105

ITEM 2(C). CITIZENSHIP
U.S.A

ITEM 2(D). TITLE OF CLASS OF SECURITIES
Common Stock

ITEM 2(E). CUSIP NUMBER
859152100

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR
13D-2(B), CHECK WHETHER THE PERSON FILING IS A

- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o).
- (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).
- (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)

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Mentor, OH 44060-1834

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Steris Corp.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES
5960 Heisley Rd
Mentor, OH 44060-1834

ITEM 2(A). NAME OF PERSON(S) FILING
Barclays Global Investors, LTD

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE
Murray House, 1 Royal Mint Court
London, England EC3 NHH

ITEM 2(C). CITIZENSHIP
United Kingdom

ITEM 2(D). TITLE OF CLASS OF SECURITIES
Common Stock

ITEM 2(E). CUSIP NUMBER
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- (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)

ITEM 4. OWNERSHIP

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount Beneficially Owned:
5,509,266

(b) Percent of Class:
7.95%

(c) Number of shares as to which such person has:

- (i) sole power to vote or to direct the vote
5,339,786
- (ii) shared power to vote or to direct the vote
0
- (iii) sole power to dispose or to direct the disposition of
5,509,266

(iv) shared power to dispose or to direct the disposition of

0

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. //

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

The shares reported are held by the company in trust accounts for the economic benefit of the beneficiaries of those accounts. See also Items 2(a) above.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not applicable

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable

ITEM 10. CERTIFICATION

(a) The following certification shall not be included if the statement is filed pursuant to section 240.13d-1(b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 13, 2002

Date

Signature

Rebecca Brubaker
Manager of Compliance

Name/Title