
**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 2, 2010

STERIS Corporation

(Exact Name of Registrant as Specified in Charter)

Ohio
(State or Other Jurisdiction
of Incorporation)

1-14643
(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.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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ITEM 5.04. Temporary Suspension of Trading Under Registrant's Employee Benefit Plans.

Reference is made to the blackout period described in Item 5.04 of the Form 8-K of STERIS Corporation (the "Company") with the Date of Report of June 4, 2010. The blackout period described in that Form 8-K ended July 2, 2010 as a result of the completion on such date of the transition of the recordkeeping and investment management for the Company's 401(k) Plan from Principal Life Insurance Company to The Vanguard Financial Group.

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/ Mark D. McGinley

Mark D. McGinley

Senior Vice President, General Counsel, and Secretary

Date: July 2, 2010