

Edgar Filing: BOSTON SCIENTIFIC CORP - Form SC 13G

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CUSIP NO. 026881P103
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PAGE 2 OF 6
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1 NAMES OF REPORTING PERSONS
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Boston Scientific Corporation

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

N/A

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

The State of Delaware

5 SOLE VOTING POWER

879,397

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON
WITH

6 SHARED VOTING POWER

0

7 SOLE DISPOSITIVE POWER

879,397

8 SHARED DISPOSITIVE POWER

0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

879,397

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
(SEE INSTRUCTIONS)

N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

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CUSIP NO. 026881P103
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13G

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PAGE 3 OF 6
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Edgar Filing: BOSTON SCIENTIFIC CORP - Form SC 13G

ITEM 1(A). NAME OF ISSUER:

EP MedSystems, Inc., a New Jersey corporation (the "Company")

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

100 Stierli Court
Mount Arlington, NJ 07856

ITEM 2(A). NAME OF PERSON FILING:

Boston Scientific Corporation

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

One Boston Scientific Place
Natick, MA 01760-1537

ITEM 2(C). CITIZENSHIP:

The State of Delaware

ITEM 2(D). TITLE OF CLASS OF SECURITIES:

Common Stock, no par value, stated value \$0.001 per share,
(the "shares")

ITEM 2(E). CUSIP NUMBER:

026881P103

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CUSIP NO. 026881P103
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13G

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PAGE 4 OF 6
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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) 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).

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ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF A GROUP:

Not applicable.

ITEM 10. CERTIFICATION:

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 connections with or as a participant in any transaction having that purpose or effect.

=====
CUSIP NO. 026881P103
=====

13G

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PAGE 6 OF 6
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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 17, 2004

(Date)

By: /s/ Lawrence J. Knopf

Name: Lawrence J. Knopf
Title: Vice President and Assistant
General Counsel