

Edgar Filing: ASPECT MEDICAL SYSTEMS INC - Form SC 13G/A

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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)

(a)
N/A (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

The State of Delaware

	5	SOLE VOTING POWER
		0
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	6	SHARED VOTING POWER
		0
	7	SOLE DISPOSITIVE POWER
		0
	8	SHARED DISPOSITIVE POWER
		0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

0

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)

0.0%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

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CUSIP NO. 045235108	13G	PAGE 3 OF 6
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ITEM 1(A). NAME OF ISSUER:

Aspect Medical Systems, Inc., a Delaware corporation (the "Company")

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

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One Upland Road
Norwood, MA 02062

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, \$0.01 par value per share, (the "shares")

ITEM 2(E). CUSIP NUMBER:

045235108

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CUSIP NO. 045235108                13G                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).
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e) An investment adviser in accordance with ss.240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with ss.240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with ss. 240.13d-1(b)(1)(ii)(G);
- (h) A savings associations 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 (15 U.S.C. 80a-3);

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CUSIP NO. 045235108
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13G

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 14, 2008

(Date)

BOSTON SCIENTIFIC CORPORATION

By: /s/ Lawrence J. Knopf

Name: Lawrence J. Knopf
Title: Senior Vice-President and
Deputy General Counsel