POWER MEDICAL INTERVENTIONS INC Form SC 13G November 07, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. )(1)

POWER MEDICAL INTERVENTIONS, INC.

(Name of Issuer)

Common Stock, \$0.001 par value per share

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(Title or Class of Securities)

739299105

\_\_\_\_\_

(CUSIP Number)

October 31, 2007

\_\_\_\_\_

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [\_] Rule 13d-1(b)
- [X] Rule 13d-1(c)
- [\_] Rule 13d-1(d)

\_\_\_\_\_

(1) 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 cover 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 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 N	0.739299105 13G	PAGE 2 OF 5			
1	NAMES OF REPORTING PERSONS				
	S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES	ONLY)			

	Boston Scientific Corporation 04-2695240							
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (A) [							
3	SEC USE ONLY							
4	CITIZENSHIP OR PLACE OF ORGANIZATION							
	Delaware							
		5	SOLE VOTING POWER					
			2,205,417					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		6	SHARED VOTING POWER					
			0					
		7	SOLE DISPOSITIVE POWER					
PERS			2,205,417					
		8 SHARED DISPOSITIVE POWER						
			0					
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON							
	2,205,417							
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)							
	13.3%							
12	TYPE OF REPORTING PERSON*							
	СО							
		*SI	EE INSTRUCTIONS BEFORE FILLING OUT!					
CUSIP NO. 739299105			13G	PAGE 3 (	OF 5			
	(A). NAME OF		ER:					
	Power M	edical	Interventions, Inc.					
ITEM 1	(B). ADDRESS	OF IS	SSUER'S PRINCIPAL EXECUTIVE OFFICES:					
	2021 Ca	bot. Bo	nulevard					

Langhorne, PA 19047

ITEM 2(A). NAME OF PERSON FILING:

Boston Scientific Corporation

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

One Boston Scientific Place Natick, MA 01760

ITEM 2(C). CITIZENSHIP:

Delaware Corporation

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

Common Stock, \$0.001 par value per share

ITEM 2(E). CUSIP NUMBER:

739299105

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. 780).

(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);

(j) [ ] Group, in accordance with ss.240.13d-1(b)(1)(ii)(J).

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ITEM 4. OWNERSHIP:

(a) Amount beneficially owned: 2,205,417

- (b) Percent of class: 13.3%
- (c) Number of shares as to which such person has:

(i) Sole Power to vote or to direct the vote: 2,205,417(ii) Shared power to vote or to direct the vote: 0(iii) Sole power to dispose or to direct the disposition of: 2,205,417(iv) Shared power to dispose or to direct the disposition of: 0

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

[ ]

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

Inapplicable.

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

Inapplicable.

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

Inapplicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP:

Inapplicable.

ITEM 10. CERTIFICATIONS:

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.

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#### SIGNATURE

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

November 7, 2007

(Date)

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BOSTON SCIENTIFIC CORPORATION

/s/ Lawrence J. Knopf

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