POWER MEDICAL INTERVENTIONS INC

Form SC 13G

November 07, 2007 _____

UNITED STATES

| CUSIP NO. 73 | ====== 39299105 | 13 | 3G | PAGE 2 OF 5 |
|--------------------------|-------------------------------------|---------------------------------|--|-----------------------------|
| | | | | |
| deemed to be Act of 1934 | e "filed" for the or otherwise subj | purpose of Seject to the la | inder of this cover page section 18 of the Securities labilities of that section ons of the Act (however, section) | es Exchange n of the Act |
| person's insecurities, | itial filing on th | nis form with equent amendme | respect to the subject clent containing information | lass of |
| (1) The | | s cover page | shall be filled out for a | a reporting |
| [_] Rı | ule 13d-1(d) | | | |
| [X] Rı | ule 13d-1(c) | | | |
| [_] Rı | ule 13d-1(b) | | | |
| Check the agis filed: | opropriate box to | designate the | e rule pursuant to which t | chis Schedule |
| | (Date of Event W | Mhich Requires | s Filing of this Statement | 2) |
| | | October 33 | 1, 2007 | |
| | | (CUSIP Nu | umber) | |
| | | 739299 | 9105 | |
| | (Tit | le or Class o | of Securities) | |
| | | | par value per share | |
| | | (Name of I | Issuer) | |
| | POWEF | R MEDICAL INTE | ERVENTIONS, INC. | |
| | UNDER THE | SECURITIES I | EXCHANGE ACT OF 1934 NO.)(1) | |
| | | SCHEDULI | I 13G | |
| | SECURI | TIES AND EXCH WASHINGTON, I | HANGE COMMISSION O.C. 20549 | |

S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

¹ NAMES OF REPORTING PERSONS

| Boston Scientific Corporation 04-2695240 | | | | | | |
|---|--|--|--|---|--|--|
| CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (A) [_ (B) [_ | | | | | | |
| SEC USE ONLY | | | | | | |
| CITIZENSHIP OR PLACE OF ORGANIZATION Delaware | | | | | | |
| | 5 | SOLE VOTING POWER | | | | |
| | | 2,205,417 | | | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | | SHARED VOTING POWER | | | | |
| | | 0 | | | | |
| | | SOLE DISPOSITIVE POWER | | | | |
| | | 2,205,417 | | | | |
| | 8 SHARED DISPOSITIVE POWER | | | | | |
| | | 0 | | | | |
| AGGREGATE | AMOUNT | BENEFICIALLY OWNED BY EACH REPORTING PERSON | N | | | |
| 2,205,417 | | | | | | |
| CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* | | | | | | |
| PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 13.3% | | | | | | |
| TYPE OF REPORTING PERSON* | | | | | | |
| СО | | | | | | |
| | *SI | EE INSTRUCTIONS BEFORE FILLING OUT! | | ==== | | |
| | | 13G | PAGE 3 | OF 5 | | |
| A). NAME. (| F TSSIII | ₹R: | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | O4-2695240 CHECK THE CHECK THE SEC USE ON CITIZENSHI Delaware R OF ES IALLY BY H TING ON H AGGREGATE 2,205,417 CHECK BOX PERCENT OF 13.3% TYPE OF RE CO O. 73929910 A) NAME OF POWER B) ADDRES | O4-2695240 CHECK THE APPROPI SEC USE ONLY CITIZENSHIP OR PI Delaware 5 R OF ES 6 IALLY BY H TING 7 ON H 8 AGGREGATE AMOUNT 2,205,417 CHECK BOX IF THE PERCENT OF CLASS 13.3% TYPE OF REPORTING CO *SI D. 739299105 A) NAME OF ISSUIT Power Medica: B) ADDRESS OF ISSUIT | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION Delaware 5 SOLE VOTING POWER 2,205,417 R OF ES 6 SHARED VOTING POWER BY 0 H TING 7 SOLE DISPOSITIVE POWER NH 2,205,417 8 SHARED DISPOSITIVE POWER 0 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,205,417 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAL PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 13.3% TYPE OF REPORTING PERSON* CO *SEE INSTRUCTIONS BEFORE FILLING OUT! | O4-2695240 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (A) (B) SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION Delaware 5 SOLE VOTING POWER 2,205,417 ES 6 SHARED VOTING POWER 1011 BY 0 H 2,205,417 8 SHARED DISPOSITIVE POWER O AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,205,417 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 13.3% TYPE OF REPORTING PERSON* CO *SEE INSTRUCTIONS REPORE FILLING OUT: O. 739299105 13G PAGE 3 A). NAME OF ISSUER: POWER Medical Interventions, Inc. B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES: | | |

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: $\ensuremath{\text{0}}$
- 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, I certify that the information set forth in this statement is true, complete and correct.

November 7, 2007

(Date)

BOSTON SCIENTIFIC CORPORATION

/s/ Lawrence J. Knopf

Name: Lawrence J. Knopf

Senior Vice President and Deputy

General Counsel