

Power Medical Interventions, Inc.  
 Form 3  
 October 25, 2007

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 BOSTON SCIENTIFIC  
 CORP

2. Date of Event Requiring Statement  
 (Month/Day/Year)  
 10/25/2007

3. Issuer Name and Ticker or Trading Symbol  
 Power Medical Interventions, Inc. [PMII]

(Last) (First) (Middle)

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original Filed(Month/Day/Year)

ONE BOSTON SCIENTIFIC  
 PLACE

(Check all applicable)

(Street)

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
 \_\_\_ Officer \_\_\_ Other  
 (give title below) (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 \_\_\_X\_\_\_ Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

NATICK, MA 01760

(City) (State) (Zip)

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security  
 (Instr. 4)

2. Amount of Securities Beneficially Owned  
 (Instr. 4)

3. Ownership Form:  
 Direct (D)  
 or Indirect (I)  
 (Instr. 5)

4. Nature of Indirect Beneficial Ownership  
 (Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security  
 (Instr. 4)

2. Date Exercisable and Expiration Date  
 (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security  
 (Instr. 4)

4. Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security: Direct (D)

6. Nature of Indirect Beneficial Ownership  
 (Instr. 5)

Date Exercisable Date Expiration Date

Title Amount or Number of

Edgar Filing: Power Medical Interventions, Inc. - Form 3

|   |       |            |                 | Shares   |                 | or Indirect<br>(1)<br>(Instr. 5) |   |
|---|-------|------------|-----------------|----------|-----------------|----------------------------------|---|
| Warrant (right to buy)                  | Â (1) | 04/06/2014 | Common<br>Stock | \$ 11.19 | \$ 8,938        | D                                | Â |
| Series A Convertible<br>Preferred Stock | Â (1) | Â (2)      | Common<br>Stock | (2)      | \$ 169,794      | D                                | Â |
| Series B Convertible<br>Preferred Stock | Â (1) | Â (2)      | Common<br>Stock | (2)      | \$<br>2,035,623 | D                                | Â |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| BOSTON SCIENTIFIC CORP<br>ONE BOSTON SCIENTIFIC PLACE<br>NATICK, MA 01760 | Â             | Â X       | Â       | Â     |

## Signatures

/s/ Lawrence J. Knopf, Vice President and Assistant General  
Counsel

10/25/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Securities are fully exercisable or convertible, as the case may be.

These securities are preferred stock of Power Medical Interventions, Inc. and do not have an expiration date. These securities will automatically convert into shares of Power Medical Interventions, Inc.'s common stock upon the consummation of Power Medical Interventions, Inc.'s initial public offering.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.