

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

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

OMB APPROVAL

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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

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

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BOSTON SCIENTIFIC CORP ONE BOSTON SCIENTIFIC PLACE 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.