

BOSTON SCIENTIFIC CORP
 Form 3/A
 January 26, 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)

| | | | | | |
|--|---|---|--|---|--|
| <p>1. Name and Address of Reporting Person *</p> <p>Â Kucheman William</p> <p>(Last) (First) (Middle)</p> <p>C/O BOSTON SCIENTIFIC CORPORATION,Â ONE BOSTON SCIENTIFIC PLACE</p> <p>(Street)</p> <p>NATICK,Â MAÂ 01760</p> <p>(City) (State) (Zip)</p> | <p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>10/31/2006</p> | <p>3. Issuer Name and Ticker or Trading Symbol</p> <p>BOSTON SCIENTIFIC CORP [(BSX)]</p> | <p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below) SVP & Group President</p> | <p>5. If Amendment, Date Original Filed(Month/Day/Year)</p> <p>11/02/2006</p> | <p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person</p> |
|--|---|---|--|---|--|

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) |
|------------------------------------|--|---|--|
| Common Stock | 17,137 ⁽¹⁾ | I | By 401(k) |

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 | 5. Ownership Form of Derivative Security: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---|---|--|---|---|--|
|---|---|--|---|---|--|

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| | | | | | |
|---------------------|--------------------|-------|----------------------------------|----------|--|
| Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Security | Direct (D) or Indirect (I) (Instr. 5) |
|---------------------|--------------------|-------|----------------------------------|----------|--|

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|-------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Kucheman William C/O BOSTON SCIENTIFIC CORPORATION ONE BOSTON SCIENTIFIC PLACE NATICK, MA 01760 | Â | Â | Â SVP & Group President | Â |

Signatures

By: /s/ Lawrence J. Knopf,
Attorney-in-fact

01/26/2007

__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) The number of shares held indirectly by the reporting person in a 401(k) plan was incorrectly reported on the original Form 3 filing due to administrative error.

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