

BOSTON SCIENTIFIC CORP
 Form 4
 June 14, 2005

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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 *
MARIO ERNEST

(Last) (First) (Middle)

ONE BOSTON SCIENTIFIC PLACE

(Street)

NATICK, MA 017601537

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
BOSTON SCIENTIFIC CORP [(BSX)]

3. Date of Earliest Transaction (Month/Day/Year)
06/10/2005

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | Code | V Amount (A) or (D) Price | | | |
| Common Stock | 06/10/2005 | | M | 1,334 A \$ 12.34 | 110,233 | D | |
| Common Stock | 06/10/2005 | | M | 1,334 A \$ 23.255 | 111,567 | D | |
| Common Stock | | | | | 20,000 | I | By IRA |
| Common Stock | | | | | 17,100 | I | By Spouse |

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

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Stock Option (Right to Buy) NED | \$ 12.34 | 06/10/2005 | | M | 1,334 | <u>(1)</u> 05/07/2012 | Common Stock | 1,334 |
| Stock Option (Right to Buy) NED | \$ 23.255 | 06/10/2005 | | M | 1,334 | <u>(2)</u> 05/06/2013 | Common Stock | 1,334 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| MARIO ERNEST ONE BOSTON SCIENTIFIC PLACE NATICK, MA 017601537 | X | | | |

Signatures

By: /s/ Lawrence J. Knopf,
Attorney-in-fact 06/14/2005

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(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) Grant to the reporting person of options to buy 2,000 shares of Common Stock exercisable in annual installments of 667, 667 and 666 shares each on May 7, 2003, 2004 and 2005, the anniversary date of the grant.
- (2) Grant to the reporting person of options to buy 2,000 shares of Common Stock exercisable in annual installments of 667, 667 and 666 shares each on May 6, 2004, 2005 and 2006, the anniversary date of the grant.

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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