

BOSTON SCIENTIFIC CORP
 Form 4
 May 03, 2006

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 *
 DEPARLE NANCY ANN

(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)
 05/03/2006

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 Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | | (A) or (D) | Price | | |
| | | | | Code | V | Amount | |
| Common Stock | 05/03/2006 | | M | A | 26,891 | \$ 10.52 | 31,762 D |
| Common Stock | 05/03/2006 | | M | A | 35,855 | \$ 11.42 | 67,617 D |
| Common Stock | 05/03/2006 | | M | A | 12,746 | \$ 16.46 | 80,363 D |
| Common Stock | 05/03/2006 | | S | D | 77,810 | \$ 22 | 2,553 D |

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

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) Reflects options to purchase common stock of Boston Scientific originally granted as options to purchase common stock of Guidant Corporation and assumed by Boston Scientific in connection with its acquisition of Guidant. These options are fully exercisable.

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.