

BOSTON SCIENTIFIC CORP
 Form 4
 July 26, 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 *
 NICHOLAS PETER M

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

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 ONE BOSTON SCIENTIFIC PLACE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 07/25/2006

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

NATICK, MA 017601537

(City) (State) (Zip)

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

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 Ownership (Instr. 4)
Common Stock	07/25/2006		A	V Amount (A) or (D) Price	7,173 A (1) 104,353,161 (2)	D	
Common Stock					566,622	I	By Trust 2 (3)

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

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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. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)	10. Derivative Security Underlying (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
NICHOLAS PETER M ONE BOSTON SCIENTIFIC PLACE NATICK, MA 017601537	X	X		

Signatures

By: /s/ Lawrence J. Knopf,
Attorney-in-fact 07/26/2006

__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) Annual grant of restricted stock vesting upon the expiration of non-employee director's current term of office. Reflects a value of \$120,000 divided by the closing price of common stock on the date of grant.

(2) Shares held directly by the reporting person include shares held by a family limited partnership, of which the reporting person is general partner. The entire stock holdings of the partnership are attributed to the reporting person. The reporting person disclaims beneficial ownership of this stock except to the extent of his pecuniary interest.

(3) Shares held by trust of which the reporting person's spouse and brother are trustees and the reporting person's wife and children are beneficiaries.

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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