BOSTON SCIENTIFIC CORP
Form 4
February 10, 2005

FORM 4

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

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

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).

(Print or Type Responses)

1. Name and Address of Reporting Person *
TAYLOR JAMES H JR

(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)
02/09/2005

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Sr. VP, Operations

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/09/2005		M		12,500	A	$ 12.5	16,860	D	
Common Stock	02/09/2005		M		25,000	A	$ 21.255	41,860	D	
Common Stock	02/09/2005		S		20,900	D	$ 32.85	20,960	D	
Common Stock	02/09/2005		S		3,000	D	$ 32.9	17,960	D	
Common Stock	02/09/2005		S		4,800	D	$ 32.91	13,160	D	

Common Stock	02/09/2005	S	3,800	D	$ 32.95	9,360	D	
Common Stock						10,807	I	By 401(k) (1)

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 D S (I
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to Buy)	$ 12.5	02/09/2005		M			12,500	(2)	12/17/2011	Common Stock	12,500	
Stock Option (Right to Buy)	$ 21.255	02/09/2005		M			25,000	(3)	12/09/2012	Common Stock	25,000	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
TAYLOR JAMES H JR ONE BOSTON SCIENTIFIC PLACE NATICK, MA 017601537			Sr. VP, Operations	

Signatures

By: /s/ Lawrence J. Knopf, Attorney-in-fact	02/10/2005
**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) Balance reflects the most current data available with regard to share holdings in the Company's 401(k) Savings Plan.

(2) Grant to the reporting person of an option to buy a specified number of shares of Common Stock exercisable 25% on December 17, 2002, 50% on December 17, 2003, 75% on December 17, 2004 and 100% on December 17, 2005, the anniversary date of the grant.

(3) Grant to the reporting person of an option to buy a specified number of shares of Common Stock exercisable 25% on December 9, 2003, 50% on December 9, 2004, 75% on December 9, 2005 and 100% on December 9, 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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