MEDTRONIC INC

Form 4

January 16, 2007

FORM 4

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

OMB Number:

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OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Middle)

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * WARD SCOTT R

2. Issuer Name and Ticker or Trading Symbol

MEDTRONIC INC [MDT]

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

MEDTRONIC, INC., 710 MEDTRONIC PARKWAY, M.S. LC310

(First)

01/12/2007

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

Sr VP & Pres, Vascular

(Street)

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

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

MINNEAPOLIS, MN 55432-5604

(City)	(State)	(Zip) Tak	ole I - Non-	-Derivativ	e Sec	urities Acqu	ired, Disposed of	, or Beneficia	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securities Acquired (A) our Disposed of (D) (Instr. 3, 4 and 5) (A) or		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)	
Common Stock	01/12/2007		Code V M	Amount 6,958	(D)	Price \$ 21.5625	37,139.387	D	
Common Stock	01/12/2007		M	7,836	A	\$ 31.9063	44,975.387	D	
Common Stock	01/12/2007		S	700	D	\$ 53.93	44,275.387	D	
Common Stock	01/12/2007		S	7,600	D	\$ 53.94	36,675.387	D	
Common Stock	01/12/2007		S	2,200	D	\$ 53.95	34,475.387	D	

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Common Stock	01/12/2007	S	700	D	\$ 53.96	33,775.387	D	
Common Stock	01/12/2007	S	900	D	\$ 53.97	32,875.387	D	
Common Stock	01/12/2007	S	2,694	D	\$ 53.98	30,181.387	D	
Common Stock						1,627.066	I	By 401(k)
Common Stock						4,828.238	I	By ESOP
Common Stock						694	I	By Spouse Revocable Trust
Common Stock						6,310	I	By Wife

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. Transactic Code (Instr. 8)	5. Number proof 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options (Right to buy)	\$ 21.5625	01/12/2007		M	6,958	10/29/1998 <u>(1)</u>	10/29/2007	Common Stock	6,958
Stock Options (Right to buy)	\$ 31.9063	01/12/2007		M	7,836	10/28/1999(1)	10/28/2008	Common Stock	7,836

(9-02)

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Reporting Owners

Reporting Owner Name / Address Director 10% Owner Officer Other

Relationships

WARD SCOTT R Sr VP & MEDTRONIC, INC. Pres. 710 MEDTRONIC PARKWAY, M.S. LC310 Vascular **MINNEAPOLIS, MN 55432-5604**

Signatures

Keyna P. Skeffington, 01/16/2007 Attorney-in-fact

**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) These options become exercisable at the rate of 25% of the shares granted per year beginning on the first anniversary of grant.

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.

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