MEDTRONIC INC

Form 4

December 22, 2005

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

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OMB APPROVAL

Form 4 or Form 5 obligations may continue. See Instruction

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

burden hours per response...

Estimated average

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * WILSON BARRY W			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	MEDTRONIC INC [MDT] 3. Date of Earliest Transaction	(Check all applicable)		
MEDTRONIC, INC., 710 MEDTRONIC PARKWAY, M.S. LC310			(Month/Day/Year) 12/21/2005	Director 10% OwnerX_ Officer (give title Other (specify below) Sr VP, Intl Relations		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		

Filed(Month/Day/Year)

MINNEAPOLIS, MN 55432-5604

Applicable Line)

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

(City)	(State)	(Zip) Tak	ole I - Non-	-Derivative	e Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transacti Code (Instr. 8)	omr Dispos (Instr. 3,	sed of 4 and (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	12/21/2005		M	20,870	A	\$ 21.5625	99,223.586 (1)	D	
Common Stock	12/21/2005		S	1,200	D	\$ 57.89	98,023.586 (1)	D	
Common Stock	12/21/2005		S	3,300	D	\$ 57.9	94,723.586 (1)	D	
Common Stock	12/21/2005		S	370	D	\$ 57.91	94,353.586 (1)	D	
Common Stock	12/21/2005		S	1,400	D	\$ 58.01	92,953.586 (1)	D	

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Common Stock	12/21/2005	S	600	D	\$ 58.03	92,353.586 (1)	D	
Common Stock	12/21/2005	S	1,600	D	\$ 58.27	90,753.586 (1)	D	
Common Stock	12/21/2005	S	400	D	\$ 58.28	90,353.586 (1)	D	
Common Stock	12/21/2005	S	2,000	D	\$ 58.45	88,353.586 (1)	D	
Common Stock	12/21/2005	S	2,000	D	\$ 58.51	86,353.586 (1)	D	
Common Stock	12/21/2005	S	1,900	D	\$ 58.57	84,453.586 (1)	D	
Common Stock	12/21/2005	S	100	D	\$ 58.58	84,353.586 (1)	D	
Common Stock	12/21/2005	S	2,000	D	\$ 58.59	82,353.586 (1)	D	
Common Stock	12/21/2005	S	1,600	D	\$ 58.61	80,753.586 (1)	D	
Common Stock	12/21/2005	S	400	D	\$ 58.62	80,353.586 (1)	D	
Common Stock	12/21/2005	S	1,500	D	\$ 58.63	78,853.586 (1)	D	
Common Stock	12/21/2005	S	500	D	\$ 58.64	78,353.586 (1)	D	
Common Stock						1,203.955	I	By ESOP

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	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisable and	7. Title and Amount
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionDerivative		Expiration Date	Underlying Securition
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A)		
	Derivative				or Disposed of		
	Security				(D)		
	·				(Instr. 3, 4,		
					and 5)		
				Code V	(A) (D)	Date Exercisable	Title

Expiration Date

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Numb of Sha

20,8

Employee

St Opt (Right to

\$ 21.5625 12/21/2005

M

 $20,870 \quad 10/29/1998^{(2)} \quad 10/29/2007$

Common Stock

Buy)

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer

Other

WILSON BARRY W MEDTRONIC, INC. 710 MEDTRONIC PARKWAY, M.S. LC310 MINNEAPOLIS, MN 55432-5604

Sr VP, Intl Relations

Signatures

Neil P. Ayotte,

Attorney-in-fact

12/22/2005

**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).
- (2) These options become exercisable at the rate of 25% of the shares granted per year beginning on the first anniversary of grant.
- (1) This exercise and sale was effected pursuant to a Rule 10b5-1 trading plan.

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