

MEDTRONIC INC  
Form 4  
November 24, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
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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 \*  
**MAHLE STEPHEN H**

(Last) (First) (Middle)

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

(Street)

**MINNEAPOLIS, MN 55432-5604**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**MEDTRONIC INC [MDT]**

3. Date of Earliest Transaction  
(Month/Day/Year)  
**11/21/2006**

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)  
**Exec VP & Pres, CRDM**

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 Ownership (Instr. 4)
Common Stock	11/21/2006		M <sup>(1)</sup>	A	\$ 23.3594 312,173.608 (2)	D	
Common Stock	11/21/2006		S <sup>(1)</sup>	D	\$ 52.5 292,173.608 (2)	D	
Common Stock	11/22/2006		M <sup>(1)</sup>	A	\$ 23.3594 312,173.608 (2)	D	
Common Stock	11/22/2006		S <sup>(1)</sup>	D	\$ 54 292,173.608 (2)	D	
Common Stock					10,010.924	I	By ESOP

Common Stock 11,000 I by Spouse

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 Security (Instr. 3 and 4)
Employee St Opt (Right to Buy)	\$ 23.3594	11/21/2006		M	20,000	08/11/1998 <sup>(3)</sup> 08/11/2007	Common Stock 20
Employee St Opt (Right to Buy)	\$ 23.3594	11/22/2006		M	20,000	08/11/1998 <sup>(4)(3)</sup> 08/11/2007	Common Stock 20

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MAHLE STEPHEN H MEDTRONIC, INC. 710 MEDTRONIC PARKWAY, M.S. LC310 MINNEAPOLIS, MN 55432-5604			Exec VP & Pres, CRDM	

## Signatures

Keyna P. Skeffington,  
Attorney-in-fact 11/24/2006

\*\*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) These exercise and sales were all transacted pursuant to a 10b51 trading plan.

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

(2) As previously reported, this balance increased by 70 shares due to exempt transactions such as dividend reinvestment and dividend equivalent credits.

(3) These options become exercisable at the rate of 25% per year beginning with the first anniversary 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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