

MEDTRONIC INC

Form 4

October 31, 2007

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
CARLSON TERRANCE L

(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)
10/29/2007

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, Genl Counsel & Corp Sec

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. 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)
				(A) or (D) Code V Amount (D) Price			
Common Stock	10/29/2007		A ⁽¹⁾	8,374 A \$ 0	60,551.515 ⁽²⁾	D	
Common Stock					101.358	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)

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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)
Stock Options (Right to buy)	\$ 47.77	10/29/2007		A	33,494	10/29/2008 ⁽³⁾ 10/29/2017	Common Stock 33,494

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CARLSON TERRANCE L MEDTRONIC, INC. 710 MEDTRONIC PARKWAY, M.S. LC310 MINNEAPOLIS, MN 55432-5604			Sr VP, Genl Counsel & Corp Sec	

Signatures

James N. Spolar,
Attorney-in-fact 10/31/2007

__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).

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

The restrictions on these shares shall lapse 100% on the third anniversary of the grant date if the Company's cumulative earnings per share

(1) growth during the 36 month period ending on the last day of the Company's fiscal year 2010 equals or exceeds a 9% compound annual growth rate, as determined by the Compensation Committee.

(2) This balance increased by 211 shares due to exempt transactions including dividend reinvestment and dividend equivalent credits.

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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