

MEDTRONIC INC
Form 4
September 27, 2007

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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 *
Stuge Oern

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
MEDTRONIC, INC., 710
MEDTRONIC PARKWAY, M.S.
LC310

3. Date of Earliest Transaction
(Month/Day/Year)
09/26/2007

____ Director
 Officer (give title below) Sr VP & Pres, MDT Eur EM & Can
____ 10% Owner
____ Other (specify below)

(Street)
MINNEAPOLIS, MN 55432-5604

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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)
			Code	V Amount Price			
Common Stock	09/26/2007		M ⁽¹⁾	3,037 A \$ 27.4375	55,192.136 (2)	D	
Common Stock	09/26/2007		S ⁽¹⁾	600 D \$ 56.9	54,592.136 (2)	D	
Common Stock	09/26/2007		S ⁽¹⁾	2,437 D \$ 56.91	52,155.136 (2)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474
(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)	Amount or Number of Shares
Stock Options (Right to buy)	\$ 27.4375	09/26/2007		M ⁽¹⁾	3,037	05/29/1999 ⁽³⁾ 05/29/2008	Common Stock	3,037

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Stuge Oern MEDTRONIC, INC. 710 MEDTRONIC PARKWAY, M.S. LC310 MINNEAPOLIS, MN 55432-5604			Sr VP & Pres, MDT Eur EM & Can	

Signatures

James N. Spolar,
Attorney-in-fact

09/27/2007

**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.

(1) This exercise and sale was effected pursuant to a Rule 10b5-1 trading plan.

(2) This balance has increased by 631.993 shares due to exempt transactions such as ESPP, dividend reinvestment, and dividend equivalents.

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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