MEDTRONIC INC Form 424B7 October 23, 2007

Supplement no. 10 to prospectus dated August 7, 2006, and prospectus supplement dated August 7, 2006

Filed Pursuant to Rule 424(b)(7) of the Securities Act of 1933 relating to Registration No. 333-136361

1.50% Convertible Senior Notes due 2011 1.625% Convertible Senior Notes due 2013 Common Stock

This supplement no. 10 to prospectus dated August 7, 2006 and prospectus supplement dated August 7, 2006 relates to the resale by certain selling securityholders of our 1.50% Convertible Senior Notes due 2011 and 1.625% Convertible Senior Notes due 2013, which we refer to as the notes, and the shares of our common stock issuable upon conversion of the notes.

You should read this supplement no. 10 in conjunction with the following documents, which we refer to as the prior registration documents:

the prospectus dated August 7, 2006, which we refer to as the prospectus;

the prospectus supplement dated August 7, 2006, which we refer to as the prospectus supplement; supplement no. 1 dated August 18, 2006 to the prospectus and the prospectus supplement; supplement no. 2 dated September 7, 2006 to the prospectus and the prospectus supplement; supplement no. 3 dated September 29, 2006 to the prospectus and the prospectus supplement; supplement no. 4 dated October 23, 2006 to the prospectus and the prospectus supplement; supplement no. 5 dated November 22, 2006 to the prospectus and the prospectus supplement; supplement no. 6 dated December 22, 2006 to the prospectus and the prospectus supplement; supplement no. 7 dated February 12, 2007 to the prospectus and the prospectus supplement; supplement no. 8 dated April 5, 2007 to the prospectus and the prospectus supplement; and

supplement no. 9 dated June 18, 2007 to the prospectus and the prospectus supplement.

This supplement no. 10 is not complete without, and may not be delivered or used except in conjunction with, the prior registration documents, including any amendments or supplements to them. This supplement no. 10 is qualified by reference to the prior registration documents, except to the extent that the information provided by this supplement no. 10 supersedes or supplements certain information contained in the prior registration documents.

Investing in the notes and the common stock issuable upon conversion of the notes involves risk. See Risk Factors beginning on page 4 of the prospectus supplement (as amended by the last two paragraphs of supplement no. 3 dated September 29, 2006 to the prospectus and the prospectus supplement).

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this supplement no. 10 or the prior registration documents. Any representation to the contrary is a criminal offense.

This supplement no. 10, together with the prior registration documents, constitutes the offer of up to \$2,200,000,000 principal amount of our 1.50% Convertible Senior Notes due 2011, or 2011 Notes, \$2,200,000,000 principal amount of our 1.625% Convertible Senior Notes due 2013, or 2013 Notes, and the shares of our common stock issuable upon conversion of those notes.

The table under the caption Selling Securityholders beginning on page 43 of the prospectus supplement (as previously amended and supplemented by the tables under the captions Additional Selling Securityholders and Revised Information Regarding Securityholders, beginning on page 2 of each of supplements nos. 1 through 9 to the prospectus and prospectus supplement) is hereby:

supplemented by adding the information regarding certain selling securityholders set forth in the table entitled Additional Selling Securityholders below; and

amended by replacing the information in any of the prior registration documents regarding the selling securityholders identified in the table entitled Revised Information Regarding Selling Securityholders below with the information set forth in the table entitled Revised Information Regarding Selling Securityholders below.

We prepared these tables based on information supplied to us by the selling securityholders named in the tables below on or prior to October 23, 2007. Information about the selling securityholders may change over time.

We have assumed for purposes of the tables below that the selling securityholders will sell all of the notes and all of the common stock issuable upon conversion of the notes pursuant to this supplement no. 10 and the prior registration documents, and that any other shares of our common stock beneficially owned by the selling securityholders will continue to be beneficially owned.

Except as set forth below, none of the selling securityholders has, or within the past three years has had, any position, office or other material relationship with us or any of our predecessors or affiliates.

The selling securityholders identified below may have sold, transferred or otherwise disposed of, pursuant to transactions exempt from the registration requirements of the Securities Act of 1933, as amended, all or a portion of their notes since the date on which they provided the information regarding their notes.

Selling Securityholders Additional Selling Securityholders

				Number of Shares of	
	Principal Amount of 2011 Notes	Principal Amount of 2013 Notes	Number	Common	
	Beneficially Owned and Offered (USD) and	Beneficially Owned and Offered (USD) and	of Shares of	Stock Beneficially Owned	Natural
	Percentage of 2011 Notes	Percentage of 2013 Notes	Common Stock Offered	after the Offering	Person(s) with Voting
	Outstanding (%)	Outstanding (%)			or Investment
Name of Selling Securityholder (1) Commonwealth Professional Assurance Co. c/o Income Research & Management	(2) 1,015,000 *	(3)	(4) (5) 18,098	(6) 360,000	Power John Sommers
Georgia Municipal Employee Benefit System		2,383,000 *	42,492		Trace V.

					Maitland
Goldman, Sachs & Co. (#) (22)	4,513,000	*	80,473	25,000	(21)
Med America New York Insurance	620,000	*	11,055	1,260,000	John
c/o Income Research & Management					Sommers
MedAmerica Insurance Co.	475,000	*	8,469	1,680,000	John
					Sommers

	Principa Amount 2011 Not Beneficia Owned a Offered (USD) an Percenta	of ees Illy nd I nd ge	Principal Amount of 2013 Notes Beneficially Owned and Offered (USD) and Percentage of 2013 Notes	Number of Shares of Common Stock Offered	Number of Shares of Common Stock Beneficially Owned after the Offering	Natural Person(s) with Voting or
	Outstand	0	Outstanding			Investment
Name of Selling Securityholder (1)	(%)(2)		(%)(3)	(4) (5)	(6)	Power
MedAmerica Insurance PA c/o	835,000	*		14,889		John
Income Research & Management						Sommers
Old Lane GMA Master Fund L.P. (+)	945,000	*		16,850		Jonathan
						Barton
PBGC Maintenance	17,000	*		303		Chris
						Dialynas
Tufts Associated Health Plans c/o	545,000	*		9,718	1,825,000	John
Income Research & Management						Sommers
U. Mass Memorial Health Care c/o	545,000	*		9,718	375,000	John
Income Research & Management						Sommers
U. Mass Memorial Investment	745,000	*		13,284	450,000	John
Partnership c/o Income Research &						Sommers
Management						
University of Massachusetts	480,000	*		8,559	125,000	John
Convertible Bond Portfolio c/o						Sommers
Income Research & Management						

Revised Information Regarding Selling Securityholders

				Number of	
				Shares of	
		Principal Amount			
	Principal Amount of	of		Common	
	2011 Notes	2013 Notes	Number		
	Beneficially	Beneficially	of	Stock	
		Owned and	Shares		
	Owned and Offered	Offered	of	Beneficially	
	(USD) and Percentage	(USD) and		Owned	Natural
	of	Percentage	Common	after	Person(s) with
	2011 Notes		Stock	the	Voting
Name of Selling	Outstanding	of 2013 Notes	Offered	Offering	or
		Outstanding (%)			Investment
Securityholder (1)	(%)(2)	(3)	(4) (5)	(6)	Power

Credit Suisse Securities USA LLC (#)	12,163,000(9)	*	12,900,000	*	446,910(15)		(8)
Excellus Health Plan c/o Income Research & Management	4,970,000(10)	*	5,700,000	*	190,262(16)	1,775,000	John Sommers
MAG Mutual Insurance Company c/o Income Research & Management	655,000(11)	*	750,000	*	25,053(17)	365,000	John Sommers
Old Lane US Master Fund L.P. (+)	4,448,000(12)	*	11,351,000	*	281,719(18)		Jonathan Barton
The City of Southfield Fire and Police Retirement System c/o Income Research & Management	330,000(14)	*	40,000	*	6,597(20)	80,000	John Sommers
* Less than one percent (1%).							
# The selling securityholder is a registered broker-dealer.							
+ The selling securityholder is an affiliate of a registered broker-dealer.							

- (1) Information concerning other selling securityholders will be set forth in supplements to this prospectus supplement from time to time, if required.
- (2) The aggregate dollar amount of 2011 Notes listed in the table of selling securityholders herein, in the prospectus supplement and in the prior supplements thereto exceeds \$2,200,000,000 because certain persons listed herein and/or therein as selling securityholders may have transferred their securities in transactions exempt from registration, in which case the transferees thereof may be listed herein, in the prospectus supplement or in the prior supplements thereto with respect to the same securities.

The aggregate dollar amount of 2013 Notes listed in the table of selling securityholders herein, in the prospectus supplement dated August 7, 2006 and in the prior supplements thereto exceeds \$2,200,000,000 because certain persons listed herein and/or therein as selling securityholders may have transferred their securities in transactions exempt from registration, in which case the transferees thereof may be listed herein, in the prospectus supplement or in the prior supplements thereto with respect to the

(4) Assumes
conversion of all
of the holder s
notes at a
conversion rate
of 17.8315
shares of
common stock
per \$1,000
principal amount
of the notes.
This conversion
rate is subject to

same securities.

adjustment as described under

Description of

Notes

Conversion

Rights on page

16 of the

prospectus

supplement. As a

result, the

number of shares

of common

stock issuable

upon conversion

of the notes may

increase or

decrease in the

future. Excludes

fractional shares

and shares of

common stock

that may be

issued by us

upon the

repurchase of the

notes as

described under

Description of

the Notes

Adjustment to

Conversion Rate

Adjustment to

Conversion Rate

Upon a Change

of Control on

page 23 of the

prospectus

supplement.

Holders will

receive a cash

adjustment for

any fractional

share amount

resulting from

conversion of

the notes, as

described under

Description of

the Notes

Conversion

Rights on page

16 of the prospectus supplement.

(5) Calculated based Rule 13d-3(d)(i) of the Exchange Act. The number of shares of common stock beneficially owned by each holder named above is less than 1% of our outstanding common stock calculated based 1,137,886,711 shares of common stock outstanding as of October 15, 2007. In calculating this amount for each holder, we treated as outstanding the number of shares of common stock issuable upon conversion of all of that holder s notes, but we did not assume conversion of any other holder s notes.

(6) For purposes of computing the number and percentage of notes and shares of common stock to be held by the selling

securityholders after the conclusion of the offering, we have assumed for purposes of the tables above that the selling securityholders named above will sell all of the notes and all of the common stock issuable upon conversion of the notes offered by this supplement no. 10 to prospectus supplement and prospectus, and that any other shares of our common stock beneficially owned by these selling securityholders will continue to be beneficially owned.

- (7) The selling securityholder is a company that is required to file periodic and other reports with the SEC.
- (8) The selling securityholder is a wholly-owned subsidiary of a company that is required to file periodic and other reports with the SEC.

This amount reflects an increase of \$1,000,000 from the amount of 2011 Notes previously listed for this selling securityholder in supplement no. 6 to the prospectus and prospectus supplement.

- (10) This amount reflects an increase of \$4,970,000 from the amount of 2011 Notes previously listed for this selling securityholder in the prospectus and prospectus supplement.
- (11) This amount reflects an increase of \$655,000 from the amount of 2011 Notes previously listed for this selling securityholder in the prospectus and prospectus supplement.
- (12) This amount reflects an increase of \$2,918,000 from the amount of 2011 Notes previously listed for this selling securityholder in supplement no. 6 to the prospectus

and prospectus supplement.

- (13) This amount reflects an increase of \$945,000 from the amount of 2011 Notes previously listed for this selling securityholder in supplement no. 6 to the prospectus and prospectus supplement.
- (14) This amount reflects an increase of \$330,000 from the amount of 2011 Notes previously listed for this selling securityholder in supplement no. 5 to the prospectus and prospectus supplement.
- (15) This amount reflects an increase of 18,317 from the number of shares previously listed for this selling securityholder in supplement no. 6 to the prospectus and prospectus supplement.
- (16) This amount reflects an increase of 88,738 from the number of shares previously listed for this selling

securityholder in the prospectus and prospectus supplement.

- (17) This amount reflects an increase of 11,695 from the number of shares previously listed for this selling securityholder in the prospectus and prospectus supplement.
- (18) This amount reflects an increase of 52,292 from the number of shares previously listed for this selling securityholder in supplement no. 6 to the prospectus and prospectus supplement.
- (19) This amount reflects an increase of 17,058 from the number of shares previously listed for this selling securityholder in supplement no. 6 to the prospectus and prospectus supplement.
- (20) This amount reflects an increase of 5,885 from the number of shares previously listed for this selling securityholder in

supplement no. 5 to the prospectus and prospectus supplement.

(21) The Goldman

Sachs Group,

Inc. is the parent

of Goldman

Sachs & Co.

Goldman Sachs

& Co. is not an

affiliate of

Medtronic, Inc.

(The term

affiliate as used

here means a

person that

directly or

indirectly,

through one or

more

intermediaries,

controls or is

controlled by or

is under

common control

with, the

Company.)

Goldman Sachs

& Co. makes no

other

representation

about any of its

officers,

directors or

principal equity

holders (5% or

more) as to

whether any of

such persons

holds or have

held positions or

offices in, or has

or has had any

material

relationship

with, Medtronic,

Inc., its

predecessors or

affiliates. Please

see the publicly

filed reports for

Goldman Sachs

Group, Inc. available at www.sec.gov for a list of its directors and its executive officers.

(22) Goldman, Sachs & Co. is party to certain convertible note hedge transactions and warrant transactions with us. William Street Commitment Corporation, an affiliate of Goldman, Sachs & Co., is a party to our \$1,750,000,000 five-year credit facility. From time to time we

transactions with Goldman, Sachs & Co. and its affiliates. From time to

time we engage in the purchase

and sale of fixed

income

securities from and to Goldman,

Sachs & Co.

Goldman Sachs, & Co. may be a

party to certain

convertible note

hedge

transactions and

warrant transactions

with Kyphon,

Inc. On July 26, 2007 we entered into an Agreement and Plan of Merger under which Kyphon, Inc. will become our wholly owned subsidiary. Goldman Sachs, & Co. may have, from time to time, acted in a financial investment advisory capacity for us.

Only selling securityholders that beneficially own the securities set forth opposite their respective names in the foregoing tables (including the tables included in the prospectus supplement and the supplements thereto) may sell such securities under the registration statement. Prior to any use of this supplement no. 10 in connection with an offering of the notes and/or the underlying common stock by any holder not identified above, the prospectus and prospectus supplement will be supplemented to set forth the name and other information about the selling securityholder intending to sell such notes and the underlying common stock.

The date of this supplement no. 10 is October 23, 2007