

MEDTRONIC INC  
Form 8-K  
February 23, 2010

UNITES STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 8-K  
CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 23, 2010

Medtronic, Inc.

(Exact name of Registrant as Specified in its Charter)

<b>Minnesota</b> (State or other jurisdiction of incorporation)	<b>1-7707</b> (Commission File Number)	<b>41-0793183</b> (IRS Employer Identification No.)
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**710 Medtronic Parkway Minneapolis, Minnesota**

(Address of principal executive offices)

**55432**

(Zip Code)

(Registrant's telephone number, including area code): **(763) 514-4000**

**Not Applicable**

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.02. Results of Operations and Financial Condition**

On February 23, 2010, Medtronic, Inc. issued a press release announcing its third quarter 2010 financial results. A copy of the press release is furnished as Exhibit 99.1 to this report.

**Item 9.01. Exhibits.**

(d) Exhibit 99.1 Press release of Medtronic, Inc. dated February 23, 2010.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MEDTRONIC, INC.

By /s/ Gary L. Ellis  
Gary L. Ellis  
Senior Vice President and Chief  
Financial Officer

Date: February 23, 2010

EXHIBIT INDEX  
Medtronic, Inc.  
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<b>Exhibit Number</b>	<b>Description</b>
99.1	Press release dated February 23, 2010