

RYAN ROBERT L
 Form 5/A
 April 05, 2002

1. Name and Address of Reporting Person
 Ryan, Robert L.
 Medtronic, Inc.
 710 Medtronic Pkwy
 Minneapolis, MN 55432-
2. Issuer Name and Ticker or Trading Symbol
 Medtronic, Inc. (MDT)
3. IRS or Social Security Number of Reporting Person (Voluntary)
4. Statement for Month/Year
 2001 R1
5. If Amendment, Date of Original (Month/Day/Year)
 06/05/2001
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
 Director 10% Owner
 Officer (give title below) Other (specify below)
 Senior Vice President and Chief Financial Officer
7. 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	2. Trans- action Date (Month/ Day/ Year)	3. Trans- action Code	4. Securities Acquired (A) or Disposed of (D)			5. Amou Secu Bene Owne End Year
			Amount	A/D	Price	
Common Stock	01/10/2001	G	-243	D	\$0.0000	
Common Stock	01/12/2001	G5	-375	D	\$0.0000	
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