

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 | |
| Common Stock | 01/12/2001 | G5 | -375 | D | \$0.0000 | |
| Common Stock | 01/12/2001 | G5 | -375 | D | \$0.0000 | 30467.6 |