

ANDERSON RICHARD H
 Form 3/A
 March 31, 2003

1. Name and Address of Reporting Person
 Anderson, Richard H.
 Northwest Airlines
 2700 Lone Oak Pkwy
 Eagan, MN 55121
2. Date of Event Requiring Statement (Month/Day/Year)
 10/24/2002
3. IRS or Social Security Number of Reporting Person (Voluntary)
4. Issuer Name and Ticker or Trading Symbol
 Medtronic, Inc. (MDT)
5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
 Director 10% Owner
 Officer (give title below) Other (specify below)
6. If Amendment, Date of Original (Month/Day/Year)
 10/28/2002
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 Beneficially Owned

1. Title of Security	2. Amount of Securities Beneficially Owned	3. Ownership Form: Direct (D) or Indirect (I)	4. Nature of
Common Stock	25	I	As custodian

TABLE II -- Derivative Securities Beneficially Owned

1. Title of Derivative Security	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security
	Date Exercisable Expiration Date	Title Amount or Number of Shares	Derivative Security	Derivative Security

Explanation of Responses:

SIGNATURE OF REPORTING PERSON
 /s/ Carol E. Malkinson, Attorney-in-fact

Richard H. Anderson

DATE
 03/31/2003