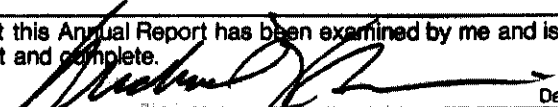
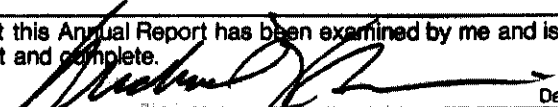
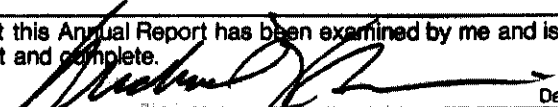


INSTRUCTIONS ON REVERSE SIDE

No. 45528 Return To Secretary of State Room 203, Statehouse Boise, ID 83720 NO FEE REQUIRED	Idaho Corporation Annual Report Form <i>Due No Later Than November 1, 1991</i> 1. Mailing Address — Please Correct, If Not Correct MEDTRONIC, INC. TAX DEPARTMENT 7000 CENTRAL AVENUE, N.E. MINNEAPOLIS MN 55432	2. Registered Agent and Office NOT A P.O. BOX C T CORPORATION SYSTEM 300 NORTH SIXTH STREET BOISE ID 83701 3. Incorporated Under The Laws of MN NO: 045528																				
4. Names and Addresses of Officers and Directors <table border="1"> <thead> <tr> <th>Name</th> <th>Street or P.O. Address</th> <th>City</th> <th>State</th> <th>Zip</th> </tr> </thead> <tbody> <tr> <td>President:</td> <td colspan="4">SCHEDULE ATTACHED</td> </tr> <tr> <td>Secretary:</td> <td colspan="4"></td> </tr> <tr> <td>Directors:</td> <td colspan="4"></td> </tr> </tbody> </table>			Name	Street or P.O. Address	City	State	Zip	President:	SCHEDULE ATTACHED				Secretary:					Directors:				
Name	Street or P.O. Address	City	State	Zip																		
President:	SCHEDULE ATTACHED																					
Secretary:																						
Directors:																						
5. Nature of Business sales of medical devices	6. I certify that this Annual Report has been examined by me and is to the best of my knowledge true, correct and complete. <table border="1"> <tr> <td>Signature</td> <td>Date</td> </tr> <tr> <td>  Name (Typed or Printed) MICHAEL J. DORIS </td> <td>10-25-91</td> </tr> <tr> <td colspan="2">Title VP & TREASURER</td> </tr> </table>		Signature	Date	 Name (Typed or Printed) MICHAEL J. DORIS	10-25-91	Title VP & TREASURER															
Signature	Date																					
 Name (Typed or Printed) MICHAEL J. DORIS	10-25-91																					
Title VP & TREASURER																						

MEDTRONIC, INC.
41-0793183
CORPORATE OFFICERS

October 22, 1991

CORPORATE OFFICER

HOME ADDRESS

William W. George President and Chief Executive Officer (612) 574-3108	(4/89)	2284 W. Lake of the Isles Parkway Minneapolis, MN 55405 (612) 377-2147
Glen D. Nelson, M.D. Vice Chairman (612) 574-3104	(8/86)	500 Tonkawa Road Long Lake, MN 55356 (612) 473-0333
Michael J. Boris Vice President & Treasurer (612) 574-6402	(3/88)	18205 3rd Ave. No. Plymouth, MN 55447 (612) 473-4522
Ronald E. Lund Sr. Vice President & General Counsel (612) 574-3013	(1/89)	5565 Waterford Circle Shorewood, MN 55331 (612) 470-0339
Bobby I. Griffin Executive Vice President, Pacing Business Unit (612) 574-4740	(9/85)	1326 Spring Valley Road Golden Valley, MN 55422 (612) 522-1251
Gerard C. Planchon Executive Vice President, Global Business (612) 574-3022	(5/82)	4701 Golf Terrace Edina, MN 55424 (612) 925-5225
Lowell P. Jacobsen Sr. Vice President, Human Resources (612) 574-3309	(8/86)	6750 Old Sturbridge Road Hamel, MN 55340 (612) 478-6855
Bill K. Erickson Sr. Vice President, U.S. Cardiovascular Business (612) 574-3575	(1/82)	6000 Wyngate Lane Minnetonka, MN 55343 (612) 934-2991
Daniel R. Luthringshauser Vice President, International Development (612) 574-3130	(1/86)	480 Peavey Road Wayzata, MN 55391 (612) 473-7602
William E. Drake Vice President, Deputy General Counsel & Secretary (612) 574-3286	(9/76)	3207 E. Calhoun Parkway Minneapolis, MN 55408 (612) 872-7583
John Meslow President, Neurological Business (612) 574-5001	(9/86)	1386 Knollwood Lane Mendota Heights, MN 55118 (612) 457-2160
Michael D. Eltwein Vice President, Corporate Development & Asst. General Counsel (612) 574-3203	(4/90)	17709 Powderhorn Drive Minnetonka, MN 55435 (612) 474-5308
John T. Lemley Vice President and Corporate Controller (612) 574-3180	(11/90)	4732 Chantrey Place Minnetonka, MN 55345 (612) 933-7828
Harold R. Patton, J. D. Vice President and Chief Patent Counsel (612) 574-3156	(10/89)	8039 Ranchview Lane Maple Grove, MN 55369 (612) 420-7655

MEDTRONIC, INC.
41-0793183
BOARD OF DIRECTORS

October 22, 1991

DIRECTOR

HOME ADDRESS

Earl E. Balden
 Founder - Medtronic, Inc.
 7000 Central Ave. N.E.
 Minneapolis, MN 55432
 (612) 574-3000

Elected 4/18/87

5424 West Saverian Pass
 Fridley, MN 55432
 (612) 572-0887

William W. George
 Vice Chairman - Medtronic, Inc.
 (612) 574-3110

Elected 3/ 8/89

2284 West Lake of the Isles
 Minneapolis, MN 55405
 (612) 377-2147

Glen D. Nelson, M.D.
 Vice Chairman - Medtronic, Inc.
 (612) 574-3144

Elected 11/ 5/80

500 Tonkawa Road
 Long Lake, MN 55356
 (612) 473-0333

F. Caleb Blodgett
 Vice Chairman, Chief Financial and Administrative Officer
 General Mills, Inc.
 P. O. Box 1113
 Minneapolis, MN 55440
 (612) 540-3255

Elected 11/20/78

666 Hilde Drive
 Wayzata, MN 55391
 (612) 473-8888

Vernon H. Heath
 Chairman and Chief Executive Officer
 Rosemount, Inc.
 12001 Technology Drive (Mail Station BC1)
 Eden Prairie, MN 55344
 (612) 828-3209

Elected 2/ 3/83

4725 Hibiscus Avenue
 Edina, MN 55435
 (612) 920-1895

Thomas E. Holloran
 Graduate Programs in Management
 College of St. Thomas
 2108 Grand Avenue
 St. Paul, MN 55105
 (612) 847-5542

Elected 4/ 8/80

Unit 801
 Winslow House
 100 Second Street, S.E.
 Minneapolis, MN 55414
 (612) 823-8711

Richard L. Schall
 4800 IDS Center
 80 South 8th Street
 Minneapolis, MN 55402
 (612) 332-7787

Elected 6/24/71

2950 Dean Parkway - #2503
 Minneapolis, MN 55416
 (612) 925-2820

Jack W. Schuler
 Chairman of the Board
 Stericycle, Inc.
 3501 Algonquin Road, Suite 220
 Rolling Meadows, IL 60008
 (708) 368-3885

Elected 9/20/80

P. O. Box 529
 Lake Bluff, IL 60044
 (708) 234-8067

Gerald W. Simonson
 President
 Unisource Corporation
 5257 Edina Industrial Boulevard
 Edina, MN 55439
 (612) 831-0805

Elected 3/15/82

5613 Jeff Place
 Minneapolis, MN 55438
 (612) 829-0516

Gordon M. Sprenger
 President and Chief Executive Officer
 LifeSpan, Inc.
 800 East 28th Street
 Minneapolis, MN 55407
 (612) 863-8304

Elected 9/18/81

5512 Knoll Drive
 Edina, MN 55435
 (612) 838-8878

Richard A. Swalin, PhD
 Arizona Materials Laboratories
 The University of Arizona
 4715 East Fort Lowell Road
 Tucson, AZ 85712
 (602) 322-8880

Elected 5/25/80

5280 Circulo Bobrio
 Tucson, AZ 85718
 (602) 289-7824

Winston R. Wallin
 Chairman of the Board
 Medtronic, Inc.
 7000 Central Ave. N.E.
 Minneapolis, MN 55432
 (612) 574-3104

Elected 2/23/78

7022 Tupe Circle
 Edina, MN 55435
 (612) 841-4828