# **SCHEDULE 13G**

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

# **SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. )\*

	MacroPore, Inc.		
	(Name of Issuer)		_
	Common Stock, \$0.001 par valu	ie	
	(Title of Class of Securities)		_
	(CUSIP Number)		
	December 31, 2001		_
	(Date of Event Which Requires Filing of this	s Statement)	
Check the appropriate box to designate the rule p	pursuant to which this Schedule is filed:		
// Rule 13d-1(b)			
// Rule 13d-1(c)			
/x/ Rule 13d-1(d)			
any subsequent amendment containing informati  The information required on the remainder	filled out for a reporting person's initial filing on too which would alter the disclosures provided in of this cover page shall not be deemed to be "filed ities of that section of the Act but shall be subject	a prior cover page.  d" for the purpose of Section 18 of the Securitie	es Exchange Act
	Page 1 of 7		
CUSIP No.	13G	Page 2 of 7 Pages	
1 NAMES OF REPORTING PERSONS/I	R.S. IDENTIFICATION NOS. OF ABOVE PER	RSONS (ENTITIES ONLY)	
Medtronic, Inc. (41-0793183)			
2 CHECK THE APPROPRIATE BOX IF MEMBER OF A GROUP (SEE INSTRUCTIONS) **	A	(a) // (b) //	
**Joint Filing			
3 SEC USE ONLY			
4 CITIZENSHIP OR PLACE OF ORGAN	NIZATION		
Minnesota			

		6	SHARED VOTING POWER	
		7	SOLE DISPOSITIVE POWER	
			1,000,000	
		8	SHARED DISPOSITIVE POWER	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY	EACH I	REPORTING PERSON	
	1,000,000			
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) //			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN	N ROW	9)	
	6.6%			
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	)		
	CO			
CUSI	P No.	13G	Page 3 of	7 Pages
1	NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICA	TION N	OS. OF ABOVE PERSONS (ENTITIES ONLY)	
	Medtronic International, Ltd. (41-1278948)			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) **			(a) // (b) //
	**Joint Filing			
	**Joint Filing			
3	**Joint Filing  SEC USE ONLY			
3				
3				
4	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware			
4 NUM	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION	5	SOLE VOTING POWER	
4 NUM	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware  BER OF SHARES BENEFICIALLY OWNED BY EACH	5	SOLE VOTING POWER 1,000,000	
4 NUM	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware  BER OF SHARES BENEFICIALLY OWNED BY EACH	5		
4 NUM	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware  BER OF SHARES BENEFICIALLY OWNED BY EACH		1,000,000	
4 NUM	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware  BER OF SHARES BENEFICIALLY OWNED BY EACH		1,000,000	
4 NUM	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware  BER OF SHARES BENEFICIALLY OWNED BY EACH	6	1,000,000 SHARED VOTING POWER	
4 NUM	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware  BER OF SHARES BENEFICIALLY OWNED BY EACH	6	1,000,000  SHARED VOTING POWER  SOLE DISPOSITIVE POWER	
A NUM!	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware  BER OF SHARES BENEFICIALLY OWNED BY EACH RTING PERSON WITH	7 8	1,000,000  SHARED VOTING POWER  SOLE DISPOSITIVE POWER  1,000,000  SHARED DISPOSITIVE POWER	
4 NUM	SEC USE ONLY  CITIZENSHIP OR PLACE OF ORGANIZATION  Delaware  BER OF SHARES BENEFICIALLY OWNED BY EACH	7 8	1,000,000  SHARED VOTING POWER  SOLE DISPOSITIVE POWER  1,000,000  SHARED DISPOSITIVE POWER	

11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
6.6%				
12 TYPE OF F	REPORTING PERSON (SEE INSTRUCTIONS)			
CO				
Answer every item.	If an item is inapplicable or the answer is negative, so state:			
Item 1(a)	Name of Issuer:			
	MacroPore, Inc.			
Item 1(b)	Address of Issuer's Principal Executive Offices:			
	6740 Top Gun Street San Diego, California 92121			
Item 2(a)	Name of Person Filing:			
	See Cover Pages, Item 1			
Item 2(b)	Address of Principal Business Office or, if none, residence:			
	710 Medtronic Parkway Minneapolis, Minnesota 55432-5604			
Item 2(c)	Citizenship:			
	See Cover Pages, Item 4			
Item 2(d)	Title of Class of Securities:			
	Common Stock, \$0.001 par value			
Item 2(e)	CUSIP No.:			
	See Cover Pages			
Item 3	If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:			
	(a) // Broker or dealer registered under Section 15 of the Exchange Act.			
	(b) // Bank as defined in Section 3(a)(b) of the Exchange Act.			
	(c) // Insurance company as defined in Section 3(a)(19) of the Exchange Act.			
	(d) // Investment company registered under Section 8 of the Investment Company Act.			
	(e) // An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).			
	(f) // An employee benefit plan or endowment fund in accordance with Rule 13d 1(b)(1)(ii)(F).			
	(g) // A parent holding company or control person in accordance with Rule 13d 1(b)(1)(ii)(G).			
	(h) // A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.			
	(i) // A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act.			
	(j) // Group, in accordance with Rule 13d-1(b)(1)(ii)(J).			
If this statemen	at is filed pursuant to Rule 13d-1(c), check this box. //			

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#### Ownership of Five Percent or Less of a Class: Item 5

If this statement is being filed to report the fact that as of the date hereof the reporting person has	S
ceased to be the beneficial owner of more than five percent of the class of securities, check the following	//.

Not applicable

Identification and Classification of the Subsidiary Which Acquired the Security Item 7 Being Reported on by the Parent Holding Company:

Not applicable

**Identification and Classification of Members of the Group:** Item 8

Not applicable

**Notice of Dissolution of Group:** Item 9

Not applicable

Item 10 **Certifications:** 

Not applicable

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#### **Exhibits**

Joint Filing Agreement, dated February 7, 2002, between the Reporting Persons.

### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 7, 2002

MEDTRONIC, INC.

/s/ CAROL E. MALKINSON By:

> Carol E. Malkinson Senior Legal Counsel and Assistant Secretary

MEDTRONIC INTERNATIONAL, LTD.

By: /s/ CAROL E. MALKINSON

> Carol E. Malkinson Assistant Secretary

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# AGREEMENT TO MAKE A JOINT FILING

The undersigned hereby agree to file a joint Schedule 13G with respect to the interests of the undersigned in MacroPore, Inc. and that the Schedule 13G to which this Agreement is attached has been filed on behalf of each of the undersigned.

Date: February 7, 2002

MEDTRONIC, INC.

/s/ CAROL E. MALKINSON

By:

Carol E. Malkinson Senior Legal Counsel and Assistant Secretary

# MEDTRONIC INTERNATIONAL, LTD.

By:	/s/ CAROL E. MALKINSON		

Carol E. Malkinson Assistant Secretary

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