VISTA MEDICAL TECHNOLOGIES INC Form SC 13G/A February 11, 2002

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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. 1)*

Vista Medical Technologies, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

982369 10 7

(CUSIP Number)

December 31, 2001

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

// Rule 13d-1(b)

/x/ Rule 13d-1(c)

// Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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¹ NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Medtronic, Inc. (41-0793183)					
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) **			(a) // (b) //		
**Joint Filing					
3 SEC USE ONLY					
4 CITIZENSHIP OR PLACE OF ORGANIZATION	Γ				
Minnesota					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER			
		401,319			
	6	SHARED VOTING POWER			
	7	SOLE DISPOSITIVE POWER			
		401,319			
	8	SHARED DISPOSITIVE POWER			
9 AGGREGATE AMOUNT BENEFICIALLY OWN	NED BY	EACH REPORTING PERSON			
401,319					
10 CHECK IF THE AGGREGATE AMOUNT IN RO INSTRUCTIONS) //)W (9) E2	XCLUDES CERTAIN SHARES (SEE			
11 PERCENT OF CLASS REPRESENTED BY AMO	OUNT IN	ROW (9)			
8.2%					
12 TYPE OF REPORTING PERSON (SEE INSTRUC	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)				
СО					
CUSIP No. 982369 10 7	13G	Page 3	3 of 7 Page		

1	NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. 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					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER				
			401,319			
		6	SHARED VOTING POWER			
		7	SOLE DISPOSITIVE POWER			
			401,319			
		8	SHARED DISPOSITIVE POWER			
9	AGGREGATE AMOUNT BENEFICIALLY OWNE 401,319	D BY I	EACH REPORTING PERSON			
10	CHECK IF THE AGGREGATE AMOUNT IN ROW INSTRUCTIONS) //	/ (9) EΣ	CCLUDES CERTAIN SHARES (SEE			
11	PERCENT OF CLASS REPRESENTED BY AMOU 8.2%	INT IN	ROW (9)			
12	TYPE OF REPORTING PERSON (SEE INSTRUCT	TONS)				

The purpose of this Amendment is to substitute Medtronic International, Ltd. for Medtronic Asset Management, Inc. as a Reporting Person as a result of the merger, effective December 31, 2001, of Medtronic Asset Management, Inc. with and into Medtronic International, Ltd.

Item 1(a) Name of Issuer: Vista Medical Technologies, Inc. Address of Issuer's Principal Executive Offices: Item 1(b) 5451 Avenida Encinas, Suite A Carlsbad, California 92008 Name of Person Filing: Item 2(a) See Cover Pages, Item 1 Address of Principal Business Office or, if none, residence: Item 2(b) 710 Medtronic Parkway Minneapolis, Minnesota 55432-5604 Citizenship: Item 2(c) See Cover Pages, Item 4 Title of Class of Securities: Item 2(d) Common Stock **CUSIP No.:** Item 2(e) See Cover Pages If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check Item 3 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 (i) // A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act. Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check this box. //

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Item 4 Ownership

See Cover Pages, Items 5 through 11

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

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

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

Not applicable

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

Not applicable

Item 8 Identification and Classification of Members of the Group:

Not applicable

Item 9 Notice of Dissolution of Group:

Not applicable

Item 10 Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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Exhibits

Joint Filing Agreement, dated February 6, 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 6, 2002

MEDTRONIC, INC.

By: /s/ CAROL E. MALKINSON

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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QuickLinks

SIGNATURE