MEDTRONIC INC

Form 4

February 14, 2005

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number:

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response...

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

MEDTRONIC INC

(First)

2. Issuer Name and Ticker or Trading

Symbol

AVI BIOPHARMA INC [AVII]

3. Date of Earliest Transaction

(Month/Day/Year)

(Check all applicable)

5. Relationship of Reporting Person(s) to

Officer (give title below)

_X__ 10% Owner __ Other (specify

710 MEDTRONIC PARKWAY, MS 05/14/2004

(Street)

(Middle)

LC 390

(Last)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

Director

X Form filed by One Reporting Person Form filed by More than One Reporting

Issuer

MINNEAPOLIS, MN 55432

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securities Acquired (A) coor Disposed of (D) (Instr. 3, 4 and 5) (A) or		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock	05/14/2004		Code V S	Amount 60,000	(D)	Price \$ 2.2905	1,348,451	I	By Subsidiary	
Common Stock	05/17/2004		S	100,000	D	\$ 2.2332	1,248,451	I	By Subsidiary	
Common Stock	05/18/2004		S	139,196	D	\$ 2.2577	1,109,255	I	By Subsidiary	
Common Stock	05/19/2004		S	225,000	D	\$ 2.2416	884,255	I	By Subsidiary	
Common Stock	05/20/2004		S	68,097	D	\$ 2.2439	816,158	I	By Subsidiary	

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Common Stock	05/21/2004	S	100,000	D	\$ 2.1619	716,158	I	By Subsidiary
Common Stock	05/24/2004	S	150,000	D	\$ 2.1155	566,158	I	By Subsidiary
Common Stock	05/25/2004	S	566,158	D	\$ 2.1655	0	I	By Subsidiary

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

Stock

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transactio	5. onNumber of	6. Date Exercise Expiration Date (Month/Day/Y	e	7. Title and A Underlying S (Instr. 3 and	Securities
(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		cut)	(msu. 3 und	',
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Purchase Warrant	\$ 10					06/20/2001	06/20/2006	Common	3,000,000

Reporting Owners

Reporting Owner Name / Address	Relationships						
Transfer and the same and	Director	10% Owner	Officer	Other			
MEDTRONIC INC 710 MEDTRONIC PARKWAY MS LC 390 MINNEAPOLIS, MN 55432		X					

Signatures

(Right to Buy)

Neil P. Ayotte, Senior Legal Counsel and Assistant 02/14/2005 Secretary

2 Reporting Owners

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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