VARIAN MEDICAL SYSTEMS INC

Form 4 June 06, 2008

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

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if no longer subject to Section 16. Form 4 or Form 5

Check this box

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).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * THIRY KENT J

2. Issuer Name and Ticker or Trading Symbol

Issuer

VARIAN MEDICAL SYSTEMS

(Check all applicable)

5. Relationship of Reporting Person(s) to

INC [VAR]

06/05/2008

Filed(Month/Day/Year)

(Middle)

3. Date of Earliest Transaction (Month/Day/Year)

below)

10% Owner Other (specify

C/O VARIAN MEDICAL SYSTEMS, INC., 3100 HANSEN WAY, MAIL STOP E-327

(First)

(Street) 4. If Amendment, Date Original

X_ Director

Officer (give title

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

PALO ALTO, CA 94304

(Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

(City)

2. Transaction Date 2A. Deemed (Month/Day/Year)

(State)

Execution Date, if (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4) (Instr. 4)

(A)

Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price

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

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

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1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transactio	5. Number of orDerivative		6. Date Exercisable and Expiration Date		7. Title and Amount of Underlying Securities	
Security (Instr. 3)	or Exercise Price of	, , , , , , , , , , , , , , , , , , ,	any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or		(Month/Day/Year)		(Instr. 3 and 4)	
(IIIsti. 3)	Derivative Security		(Mondin Day/ Tear)	(msu. o)	Disposed of (D) (Instr. 3, 4, and 5)					
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Phantom Stock Units	<u>(1)</u>	06/05/2008	06/06/2008	A(2)	117.9245		(2)	(2)	Common Stock	117.9245

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

THIRY KENT J C/O VARIAN MEDICAL SYSTEMS, INC. 3100 HANSEN WAY, MAIL STOP E-327 PALO ALTO, CA 94304



Signatures

By: Franco N. Palomba For: Kent J. Thiry by attached POA

06/06/2008

**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).
- (1) Each share of phantom stock represents the right to receive one share of VAR common stock or the cash value thereof.
- Phantom shares were acquired under the Varian Medical Systems, Inc. 2005 Deferred Compensation Plan. The shares of phantom stock
- (2) become payable, in cash or common stock, at the election of the reporting person, upon the reporting person's termination of service as a director, according to the guidelines of the Varian Medical Systems, Inc. 2005 Deferred Compensation Plan.

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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