

GUERTIN TIMOTHY E  
Form 4  
September 25, 2009

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
GUERTIN TIMOTHY E

2. Issuer Name and Ticker or Trading Symbol  
VARIAN MEDICAL SYSTEMS INC [VAR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
09/24/2009

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
President and CEO

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

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

PALO ALTO, CA 94304-1030

(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) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  | Code                           | V   | Amount (A) or (D) Price   |  |   |
| Common Stock                    | 09/24/2009                           |  | M                              |   | 60,000 A \$ 24.375  | D  |   |
| Common Stock                    | 09/24/2009                           |  | S <sup>(1)</sup>               |   | 56,489 D \$ 41.6483   | D  |   |
| Common Stock                    | 09/24/2009                           |  | S <sup>(1)</sup>               |   | 3,511 D \$ 42.5757  | D  |   |
| Common                          |                                      |  |                                |   |   | I  | By Trust  |

Stock

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

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SEC 1474  
(9-02)

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable Expiration Date                         | Title Amount or Number of Shares                              |
| Non Qualified Stock Option (Right to Buy)  | \$ 24.375  | 09/24/2009                           |  | M                              | 60,000  | <sup>(5)</sup> 11/14/2012                                | Common Stock 60,000   |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                   |       |
|---|---------------|-----------|-------------------|-------|
|   | Director      | 10% Owner | Officer           | Other |
| GUERTIN TIMOTHY E<br>C/O VARIAN MEDICAL SYSTEMS<br>3100 HANSEN WAY, MAIL STOP E-327<br>PALO ALTO, CA 94304-1030 |               |           | President and CEO |       |

## Signatures

/s/ John A. Thorson, Attorney in Fact for Timothy E. Guertin

09/25/2009

\_\_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) This transaction is pursuant to the filer's SEC Rule 10b5-1 Stock Plan

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- (2) The 56,489 shares were sold in multiple transactions executed on the same day at prices ranging from \$41.37 to \$42.35. The detailed breakdown of executed sales will be furnished upon request.
- (3) The 3,511 shares were sold in multiple transactions executed on the same day at prices ranging from \$42.40 to \$42.80. The detailed breakdown of executed sales will be furnished upon request.
- (4) Amount of securities beneficially owned at the end of the reporting period reflect 364 shares purchased on April 3, 2009 under the Varian Medical Systems, Inc. Employee Stock Purchase Plan.  
Stock option granted under the Varian Medical Systems, Inc. 1990 Omnibus Stock Plan, which complies with Rule 16b-3. The option
- (5) vests as follows: one third on 11/14/2003, and the remaining shares in 24 equal installments over the 24 months following the first vesting date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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