

VARIAN MEDICAL SYSTEMS INC  
 Form 4  
 December 12, 2014

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

OMB APPROVAL  
 OMB Number: 3235-0287  
 Expires: January 31, 2015  
 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)  
 C/O VARIAN MEDICAL SYSTEMS, 3100 HANSEN WAY, MAIL STOP E-327  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 12/11/2014

Director  10% Owner  
 Officer (give title below)  Other (specify below)

PALO ALTO, CA 94304-1030  
 (City) (State) (Zip)

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

**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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
|                                 |                                      |  | Code                           | V   | Amount (A) or (D) Price   |  |  |
| Common Stock                    | 12/11/2014                           |  | M                              |   | 55,000 A \$ 52.61   | 114,040  | D  |
| Common Stock                    | 12/11/2014                           |  | S <sup>(1)</sup>               |   | 55,000 D \$ 86.6701   | 59,040   | D  |
| Common Stock                    | 12/11/2014                           |  | M                              |   | 50,000 A \$ 52.83   | 109,040  | D  |
| Common Stock                    | 12/11/2014                           |  | S <sup>(1)</sup>               |   | 50,000 D \$ 86.6701   | 59,040   | D  |

(3)

Common Stock 59,332 I By Trust

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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 Security (Instr. 3 and 4) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Non-qualified Stock Option (Right to Buy)  | \$ 52.61   | 12/11/2014                           |  | M                              | 55,000  | (4) 02/15/2015   | Common Stock  | 55,000                     |
| Non Qualified Stock Option (Right to Buy)  | \$ 52.83   | 12/11/2014                           |  | M                              | 50,000  | (5) 05/14/2017   | Common Stock  | 50,000                     |

## 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 |               |           | X       |       |

## Signatures

/s/ Franco N. Palomba, Attorney in Fact for Timothy E. Guertin 12/11/2014

\_\_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

(2) The 55,000 shares were sold in multiple transactions executed on the same day at prices ranging from \$86.26 to \$87.06. The detailed breakdown of executed sales will be furnished upon request.

(3) The 50,000 shares were sold in multiple transactions executed on the same day at prices ranging from \$86.26 to \$87.06. The detailed breakdown of executed sales will be furnished upon request.

(4) Stock option granted under the Varian Medical Systems, Inc. Second Amended and Restated 2005 Omnibus Stock Plan, which complies with Rule 16b-3. The option vests as follows: one third on 2/15/2009, and the remaining shares in 24 equal installments over the 24 months following the first vesting date.

(5) Stock option granted under the Varian Medical Systems, Inc. Second Amended and Restated 2005 Omnibus Stock Plan, which complies with Rule 16b-3. The option vests as follows: one third on 5/14/2011, 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.

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.