

VARIAN MEDICAL SYSTEMS INC  
 Form 4  
 July 30, 2008

**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 \*  
 KUO JOHN W

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

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 VP, Gen Counsel and Secretary

(Last) (First) (Middle)  
 C/O VARIAN MEDICAL SYSTEMS, INC., 3100 HANSEN WAY M/S E-327  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 07/28/2008

PALO ALTO, CA 94304  
 (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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	07/28/2008		M		5,000	A	\$ 39.85
Common Stock	07/28/2008		M		10,000	A	\$ 37.15
Common Stock	07/28/2008		S <sup>(1)</sup>		400	D	\$ 58.4802
Common Stock	07/28/2008		S <sup>(1)</sup>		1,500	D	\$ 58.54
Common Stock	07/28/2008		S <sup>(1)</sup>		100	D	\$ 58.56

Edgar Filing: VARIAN MEDICAL SYSTEMS INC - Form 4

Common Stock								
Common Stock	07/28/2008	<u>S(1)</u>	200	D	\$ 58.5602	37,087	D	
Common Stock	07/28/2008	<u>S(1)</u>	1,300	D	\$ 58.59	35,787	D	
Common Stock	07/28/2008	<u>S(1)</u>	200	D	\$ 58.5902	35,587	D	
Common Stock	07/28/2008	<u>S(1)</u>	700	D	\$ 58.68	34,887	D	
Common Stock	07/28/2008	<u>S(1)</u>	1,400	D	\$ 58.74	33,487	D	
Common Stock	07/28/2008	<u>S(1)</u>	100	D	\$ 58.75	33,387	D	
Common Stock	07/28/2008	<u>S(1)</u>	1,500	D	\$ 58.77	31,887	D	
Common Stock	07/28/2008	<u>S(1)</u>	1,500	D	\$ 58.79	30,387	D	
Common Stock	07/28/2008	<u>S(1)</u>	1,500	D	\$ 58.8	28,887	D	
Common Stock	07/28/2008	<u>S(1)</u>	1,400	D	\$ 58.86	27,487	D	
Common Stock	07/28/2008	<u>S(1)</u>	300	D	\$ 58.88	27,187	D	
Common Stock	07/28/2008	<u>S(1)</u>	1,300	D	\$ 58.9	25,887	D	
Common Stock	07/28/2008	<u>S(1)</u>	900	D	\$ 58.91	24,987	D	
Common Stock	07/28/2008	<u>S(1)</u>	200	D	\$ 58.915	24,787	D	
Common Stock	07/28/2008	<u>S(1)</u>	400	D	\$ 58.92	24,387	D	
Common Stock	07/28/2008	<u>S(1)</u>	100	D	\$ 58.96	24,287 <sup>(2)</sup>	D	
Common Stock						815.17	I	By 401K Plan

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)

