VARIAN MEDICAL SYSTEMS INC

Form 4 July 30, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

Expires:

January 31, 2005

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

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obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * KLUGE ROBERT H		ng Person *	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) C/O VARIAN I SYSTEM, 3100 MAIL STOP E) HANSEN	(Middle) WAY,	3. Date of Earliest Transaction (Month/Day/Year) 07/28/2008	Director 10% Owner _X_ Officer (give title Other (specify below) Corp VP; Pres. X-Ray Products		
PALO ALTO,	(Street) CA 94304		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acq	uired, Disposed of, or Beneficially Owned		

(City)	(State) (Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securi on(A) or Di (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common			Code V	Amount	or	Price	Transaction(s) (Instr. 3 and 4)		
Stock	07/28/2008		M	1,375	A	17.95	89,250	D	
Common Stock	07/28/2008		S <u>(1)</u>	100	D	\$ 58.44	89,150	D	
Common Stock	07/28/2008		S <u>(1)</u>	100	D	\$ 58.45	89,050	D	
Common Stock	07/28/2008		S(1)	200	D	\$ 58.48	88,850	D	
	07/28/2008		S(1)	400	D		88,450	D	

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Common Stock					\$ 58.49		
Common Stock	07/28/2008	S <u>(1)</u>	14	D	\$ 58.5	88,436	D
Common Stock	07/28/2008	S <u>(1)</u>	386	D	\$ 58.51	88,050	D
Common Stock	07/28/2008	S <u>(1)</u>	175	D	\$ 58.52	87,875	D
Common Stock	07/28/2008	S(1)	495	D	\$ 58.79	87,380	D
Common Stock	07/28/2008	S <u>(1)</u>	900	D	\$ 58.8	86,480	D
Common Stock	07/28/2008	S <u>(1)</u>	900	D	\$ 58.81	85,580	D
Common Stock	07/28/2008	S <u>(1)</u>	375	D	\$ 58.82	85,205	D
Common Stock	07/28/2008	S <u>(1)</u>	700	D	\$ 58.83	84,505	D
Common Stock	07/28/2008	S(1)	300	D	\$ 58.84	84,205	D
Common Stock	07/28/2008	S(1)	300	D	\$ 58.85	83,905	D
Common Stock	07/28/2008	S(1)	202	D	\$ 58.86	83,703	D
Common Stock	07/28/2008	S(1)	800	D	\$ 58.87	82,903	D
Common Stock	07/28/2008	S(1)	1,201	D	\$ 58.88	81,702	D
Common Stock	07/28/2008	S(1)	734	D	\$ 58.89	80,968	D
Common Stock	07/28/2008	S(1)	300	D	\$ 58.9	80,668	D
Common Stock	07/28/2008	S(1)	773	D	\$ 58.91	79,895	D
Common Stock	07/28/2008	S <u>(1)</u>	400	D	\$ 58.92	79,495	D
Common Stock	07/28/2008	S(1)	700	D	\$ 58.93	78,795	D
Common Stock	07/28/2008	S <u>(1)</u>	300	D	\$ 58.94	78,495	D
	07/28/2008	S(1)	400	D		78,095	D

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Common Stock					\$ 58.95		
Common Stock	07/28/2008	S(1)	1,050	D	\$ 58.96	77,045	D
Common Stock	07/28/2008	S(1)	900	D	\$ 58.97	76,145	D
Common Stock	07/28/2008	S(1)	1,200	D	\$ 58.98	74,945	D
Common Stock	07/28/2008	S(1)	350	D	\$ 58.99	74,595	D
Common Stock	07/28/2008	S <u>(1)</u>	200	D	\$ 59.02	74,395	D

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. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exer Expiration D (Month/Day	ate	7. Title and A Underlying S (Instr. 3 and	Securitie
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amour or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 17.95	07/28/2008		M	1,375	(2)	11/15/2011	Common Stock	1,37

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

KLUGE ROBERT H C/O VARIAN MEDICAL SYSTEM 3100 HANSEN WAY, MAIL STOP E-327 Corp VP; Pres. X-Ray Products

Reporting Owners 3

Date

PALO ALTO, CA 94304

Signatures

By: Franco N. Palomba, Attorney in Fact For: Robert H. Kluge 07/30/2008

**Signature of Reporting Person

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 Rule10b5-1 Stock Plan.
 - Stock option granted under the Varian Medical Systems, Inc. 1990 Omnibus Stock Plan, which complies with new Rule 16b-3. The
- (2) option vests as follows: one third on 11/15/02, 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.

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