Balser Jeffrey R. Form 3 October 01, 2018 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB APPROVAL FORM 3 Washington, D.C. 20549 OMB 3235-0104 Number: January 31, **INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF** Expires: 2005 **SECURITIES** Estimated average burden hours per Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, response ... 0.5 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 2. Date of Event Requiring

Balser Jeffrey R.			Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol VARIAN MEDICAL SYSTEMS INC [VAR]						
(Last) 3657 RICHL	(First)	(Middle)	10/01/2018	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) OfficerOwner OfficerOther (give title below) (specify below)			5. If Amendment, Date Original Filed(Month/Day/Year)			
NASHVILL	(Street)						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 - N	Non-Derivat	tive Securit	ies Be	Beneficially Owned			
1.Title of Security (Instr. 4)			2. Amount o Beneficially (Instr. 4)				ature of Indirect Beneficial ership r. 5)			
No securities	s beneficia	lly owned	0		D	Â				
Reminder: Repo owned directly (or indirectly. Perso inforr requi	ach class of securities benefic pond to the collection of ained in this form are not ond unless the form displ MB control number.	SEC 1473 (7-02)							

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect	

Shares

(I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Balser Jeffrey R. 3657 RICHLAND AVE NASHVILLE, TN 37205	ÂX	Â	Â	Â			
Signatures							
/s/ Siang Chin, Attorney in Fact for Jeffrey R. Balser 10/01/2018							
**Signature of Reporting F	Date						
Explanation of Responses:							

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

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.