Varex Imaging Corp Form 4 January 31, 2017

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

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response... 0.5

Form filed by More than One Reporting

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

may continue.

See Instruction

Check this box

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(b).

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading VARIAN MEDICAL SYSTEMS Issuer Symbol **INC** Varex Imaging Corp [VREX] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director X__ 10% Owner _ Other (specify Officer (give title 3100 HANSEN WAY 01/28/2017 below) (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

PALO ALTO, CA 94304

(City)	(State)	(Zip) Tab	le I - Non-	Derivative Secu	rities	Acquir	ed, Disposed of,	or Beneficiall	y 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 A oppr Disposed of (Instr. 3, 4 and Amount	(D)	d (A)	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)
Common Stock	01/28/2017		<u>J(1)</u>	37,386,730 (2)	D	\$0	0	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Person

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisa	able and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Date	e	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Ye	ear)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securities	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3 and 4)		Own
	Security				Acquired					Follo
	Ĭ				(A) or					Repo
					Disposed					Trans
					of (D)					(Instr
					(Instr. 3,					
					4, and 5)					
				C = V	(A) (D)	D. (TT'-1 A		
				Code V	(A) (D)			Title Amount		
						Exercisable D	ate	or		
								Number		
								of		
								Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
F 8	Director	10% Owner	Officer	Other		
VARIAN MEDICAL SYSTEMS INC						
3100 HANSEN WAY		X				
PALO ALTO, CA 94304						

Signatures

/s/ John W. Kuo, Senior Vice President, General Counsel and Corporate Secretary of Varian Medical Systems, Inc.

01/31/2017

**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) The reporting person distributed such shares of Varex Imaging Corporation common stock to its stockholders on a pro rata basis.
 - This Form 4 is being filed in connection with the separation of Varex Imaging Corporation from Varian Medical Systems, Inc. Prior to the distribution reported hereunder, the 100 shares of Varex Imaging Corporation's Common Stock that were previously held by Varian
- (2) Medical Systems Inc. were subdivided and converted into a number of shares of validly issued, fully paid and non-assessable shares of Varex Imaging Corporation Common Stock equal to the number of shares of common stock, par value \$1.00, of Varian Medical Systems, Inc. that were issued and outstanding as of the effective time of the distribution transaction, divided by two hundred fifty (250).

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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