SEC Form 4	
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Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Collar Mark A			2. Issuer Name and Ticker or Trading Symbol AtriCure, Inc. [ATRC]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
					Х	Director	-	.0% Owner	
(Last) 382 BISHOPS	(First) BRIDGE DR.	(Middle)	3. Date of Earliest Transaction (Month/Day/Yea 10/06/2020	r)		Officer (give titl below)		Other (specify below)	
,			4. If Amendment, Date of Original Filed (Month/			dual or Joint/Gro	oup Filing (C	heck Applicable	
(Street) CINCINNATI	ОН	45255		L	Line) X	Form filed by C Form filed by M	•	0	
(City)	(State)	(Zip)				Person			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1 Title of Securi	ty (Instr 2)	2 Transa	ction 24 Deemed 3 4 Secu	rities Acquired (A) o	or	5 Amount of	6 Owners	shin 7 Nature	

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution Date, if any			Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr.		Transaction Code (Instr				Disposed Of (D) (Instr. 3, 4 and 5)		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)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150.4)																																	
Common Stock	10/06/2020		S		2,330 ⁽¹⁾	D	\$40 ⁽²⁾	78,558	D																																		
Common Stock								5,300	Ι	Held by spouse ⁽³⁾																																	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 10 11. Nature Ownership Derivative Conversion Date Execution Date Transaction Expiration Date (Month/Day/Year) Amount of Derivative derivative of Indirect of (Month/Day/Year) Security (Instr. 3) if any (Month/Day/Year) Derivative Security (Instr. 5) or Exercise Code (Instr. Securities Securities Form: **Beneficial** Price of 8) Securities Underlying Beneficially Direct (D) Ownership Derivative or Indirect (I) (Instr. 4) Acquired Derivative Owned (Instr. 4) (A) or Disposed Security (Instr. 3 and 4) Following Reported Security of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount or Number Date Expiration of Code v (A) (D) Exercisable Date Title Shares

Explanation of Responses:

1. These shares were sold pursuant to a 10b5-1 trading plan.

2. This transaction was executed in multiple trades at prices ranging from \$40.00 to \$40.05 per share. The price reported above reflects the weighted average purchase price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

3. The Reporting Person disclaims beneficial ownership of these securities, except as to his pecuniary interest therein.

Remarks:

/s/ Mark A. Collar

10/08/2020

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.