A. 'O T

Form 4											
January 28, 2 FORM Check thi	<b>4</b> UNITED	<b>4</b> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549									
if no long subject to Section 14 Form 4 of Form 5 obligation may conti <i>See</i> Instru 1(b).	6. r Filed pur Section 17(	<b>STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF</b> <b>SECURITIES</b> 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								Expires:       January 31         Expires:       2005         Estimated average       burden hours per         response       0.5	
(Print or Type R	Responses)										
CARREL MICHAEL H Sym			Symbol	2. Issuer Name <b>and</b> Ticker or Trading Symbol AtriCure, Inc. [ATRC]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Month/D 6217 CENTRE PARK DRIVE 01/24/20 (Street) 4. If Amer			3. Date of Earliest Transaction (Month/Day/Year) 01/24/2014					X Director 10% Owner X Officer (give title Other (specify below) below) President, CEO and Director			
			Amendment, Date Original (Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person				
WEST CHE	STER, OH 4506	9						Form filed by M Person	fore than One Re	eporting	
(City)	(State)	(Zip)	Table	e I - Non-D	erivative S	ecurit	ies Acc	uired, Disposed of	, or Beneficial	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Dat (Month/Day/Year)	Execution Execution any	med on Date, if Day/Year)	3. Transactio Code (Instr. 8) Code V	4. Securit on(A) or Di (D) (Instr. 3, 4)	sposed	of 5) Price	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
Common Stock	01/24/2014			А	66,667	А	(1)	136,334	D		

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.

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

## Edgar Filing: AtriCure, Inc. - Form 4

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. Transactio Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	)		7. Title and Amount Underlying Securitie (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou Numb Shares
Stock Option (right to buy)	\$ 21.04	01/24/2014		А	125,000	01/24/2015(2)	01/24/2024	Common Stock	125,0
Stock Option (right to buy)	\$ 21.04	01/24/2014		A	225,000	(4)	01/24/2024	Common Stock	225,0

## **Reporting Owners**

<b>Reporting Owner Name / Address</b>	Relationships						
	Director	10% Owner	Officer	Other			
CARREL MICHAEL H 6217 CENTRE PARK DRIVE WEST CHESTER, OH 45069	Х		President, CEO and Director				
Signatures							

/s/ M. Andrew Wade as Attorney-in-Fact for Michael H. Carrel 01/28/2014

\*\*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).

The Reporting Person acquired these shares pursuant to a Restricted Stock Award under the AtriCure, Inc. 2005 Equity Incentive Plan.
(1) The shares will vest four years from the date of grant. This award was granted pursuant to the requirements of Section 5(c) of the Employment Agreement between the Reporting Person and Issuer entered into as of November 1, 2012.

The option vests and is exercisable as to 25% of the shares one year from the date of grant, and the remaining 75% thereafter vests and is exercisable in equal monthly installments on the same day of the month over the following three years. This award was granted pursuant

Date

(2) Exercisable in equal monthly installients of the same day of the month over the following interview. This award was granted parsually to the requirements of Section 5(c) of the Employment Agreement between the Reporting Person and Issuer entered into as of November 1, 2012.

(3) Not applicable.

Options to purchase shares in 25,000 increments vest at each Option Trigger Event. "Option Trigger Event" shall mean the volume adjusted weighted average closing price of the common stock of the Company as reported by NASDAQ (or any other exchange on which the common stock of the Company is listed) for 30 consecutive days equals or exceeds each of \$10.00 per share, \$12.50 per share, \$15.00

(4) The common stock of the company is fisted for 50 consecutive days equals of exceeds each of \$10.00 per share, \$12.50 per share, \$12.50 per share, \$12.50 per share, \$15.00 per share, \$17.50 per share, \$20.00 per share, \$30.00 per share, \$35.00 per share and \$40.00 per share. This award was granted pursuant to the requirements of Section 5(c) of the Employment Agreement between the Reporting Person and Issuer entered into as of November 1, 2012.

## Edgar Filing: AtriCure, Inc. - Form 4

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.