AtriCure, Inc. Form 4 September 24, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

obligations

may continue.

See Instruction

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **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 * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Wrubel Lee R Issuer Symbol AtriCure, Inc. [ATRC] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner _ Other (specify Officer (give title 6033 SCHUMACHER PARK 08/15/2007 below) DRIVE 4. If Amendment, Date Original (Street) 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting WEST CHESTER, OH 45069

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	e Secu	rities Ac	quired, Disposed	of, or Benefic	ially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securi or(A) or Do (Instr. 3,	ispose	d of (D)	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	08/15/2007		S	4,890	D	\$ 10.11	489,637	I	Held by Foundation Medical Partners, LP
Common Stock	08/15/2007		S	9,000	D	\$ 10.12	480,637	I	Held by Foundation Medical Partners, LP
Common Stock	08/16/2007		S	400	D	\$ 10.06	480,237	I	Held by Foundation

OMB APPROVAL

3235-0287

January 31,

2005

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								Medical Partners, LP
Common Stock	08/16/2007	S	610	D	\$ 10.07	479,627	I	Held by Foundation Medical Partners, LP
Common Stock	08/17/2007	S	100	D	\$ 10.06	479,527	I	Held by Foundation Medical Partners, LP
Common Stock	08/17/2007	S	9,000	D	\$ 10.23	470,527	I	Held by Foundation Medical Partners, LP
Common Stock	08/17/2007	S	500	D	\$ 10.25	470,027	I	Held by Foundation Medical Partners, LP
Common Stock	08/20/2007	S	500	D	\$ 10.15	469,527	I	Held by Foundation Medical Partners, LP
Common Stock	08/20/2007	S	4,250	D	\$ 10.2	465,277	I	Held by Foundation Medical Partners, LP
Common Stock	08/20/2007	S	3,000	D	\$ 10.25	462,277	I	Held by Foundation Medical Partners, LP
Common Stock	08/20/2007	S	1,250	D	\$ 10.27	461,027	I	Held by Foundation Medical Partners, LP
Common Stock	08/20/2007	S	1,000	D	\$ 10.3	460,027	I	Held by Foundation Medical

								Partners, LP
Common Stock	08/20/2007	S	1,000	D	\$ 10.35	459,027	I	Held by Foundation Medical Partners, LP
Common Stock	08/20/2007	S	250	D	\$ 10.36	458,777	I	Held by Foundation Medical Partners, LP
Common Stock	08/20/2007	S	250	D	\$ 10.37	458,527	I	Held by Foundation Medical Partners, LP
Common Stock	08/21/2007	S	1,500	D	\$ 10.23	457,027	I	Held by Foundation Medical Partners, LP
Common Stock	08/21/2007	S	1,000	D	\$ 10.24	456,027	I	Held by Foundation Medical Partners, LP
Common Stock	08/21/2007	S	4,000	D	\$ 10.25	452,027	I	Held by Foundation Medical Partners, LP
Common Stock	08/21/2007	S	2,500	D	\$ 10.28	449,527	I	Held by Foundation Medical Partners, LP
Common Stock	08/21/2007	S	3,000	D	\$ 10.29	446,527	I	Held by Foundation Medical Partners, LP
Common Stock	08/21/2007	S	1,000	D	\$ 10.3	445,527	I	Held by Foundation Medical Partners, LP

(1)

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

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SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transa Code (Instr. 3	5. ctionNumber of Securial Sec	oer Expiration (Month/Da ative ities ired rosed) . 3,		7. Title Amoun Underly Securit (Instr. 3	nt of ying	8. Price of Derivative Security (Instr. 5)
				Code	V (A)	Date Exercisabl (D)	Expiration e Date	Title I	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Wrubel Lee R 6033 SCHUMACHER PARK DRIVE X WEST CHESTER, OH 45069

Signatures

/s/ Lee R. 09/24/2007 Wrubel

**Signature of Date
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) Dr. Wrubel is a general partner of Foundation Medical Partners, LP. Dr. Wrubel disclaims beneficial ownership of the securities held by Foundation Medical Partners, LP, except as to his pecuniary interest therein.

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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