UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) of the SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): April 26, 2018

ATRICURE, INC.

(Exact name of registrant as specified in charter)

Delaware 000-51470 34-1940305

(State or other jurisdiction of incorporation)

(Commission File Number)

(IRS Employer Identification No.)

7555 Innovation Way
Mason, OH
(Address of principal executive offices)

45040

al executive offices) (Zip Code)

Registrant's telephone number, including area code: (513) 755-4100 Not Applicable

(Former name or former address, if changed since last report)

	k the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant rany of the following provisions (see General Instruction A.2. below):			
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)			
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)			
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))			
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))			
	rate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).			
Eme	rging growth company \square			
	emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange \Box			

Item 2.02. Results of Operations and Financial Condition.

On April 26, 2018, AtriCure, Inc. issued a press release regarding its financial results for the first quarter ended March 31, 2018. The Company will hold a conference call on April 26, 2018 at 4:30 p.m. Eastern Time to discuss the financial results. A copy of the press release is furnished as Exhibit 99.1 to this Form 8-K and is incorporated herein by reference.

The information in this Item 2.02 of Form 8-K and in the press release attached as Exhibit 99.1 is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section. The information in Item 2.02 of this Form 8-K and Exhibit 99.1 shall not be incorporated by reference in any filing or other document under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in any such filing or document.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

No. Description

99.1 Press Release dated April 26, 2018 relating to financial results for the first quarter ended March 31, 2018

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ATRICURE, INC.

Dated: April 26, 2018 By: /s/ M. Andrew Wade

M. Andrew Wade

Senior Vice President and Chief Financial Officer



For immediate release April 26, 2018

AtriCure Reports First Quarter 2018 Financial Results

- Worldwide revenue of \$47.0 million an increase of 13.9% year over year
- · U.S. revenue of \$38.4 million an increase of 15.5% year over year
- · International revenue of \$8.6 million an increase of 6.9% year over year

MASON, Ohio, April 26, 2018 – <u>AtriCure, Inc.</u> (<u>Nasdaq: ATRC</u>), a leading innovator in treatments for atrial fibrillation (Afib) and left atrial appendage (<u>LAA</u>) management, today announced first quarter 2018 financial results.

"We are pleased with our first quarter performance and meaningful progress toward completing enrollment in CONVERGE," said Mike Carrel, President and Chief Executive Officer of AtriCure. "We remain well-positioned to help treat patients suffering from atrial fibrillation through our continued investments in an innovative product pipeline, clinical data, and physician education and training."

First Quarter 2018 Financial Results

Revenue for the first quarter of 2018 was \$47.0 million, an increase of \$5.7 million or 13.9% (12.0% on a constant currency basis), compared to first quarter 2017 revenue. U.S. revenue increased 15.5% to \$38.4 million, driven by increased sales of ablation-related open-heart products and appendage management products. International revenue was \$8.6 million, an increase of \$0.6 million or 6.9% (a decrease of 2.5% on a constant currency basis), compared to first quarter 2017 revenue, driven primarily by softness in China and certain European markets.

Gross profit for the first quarter of 2018 was \$34.5 million compared to \$30.0 million for the first quarter of 2017. Gross margin for the first quarter of 2018 increased to 73.4% compared to 72.7% in the first quarter of 2017, driven primarily by higher concentration of revenue in the U.S.

Operating expenses for the first quarter of 2018 increased 10.8%, or \$4.3 million, compared to the first quarter of 2017. The increase in operating expenses was driven primarily by increases in selling expenses and legal fees related to the Civil Investigative Demand we received from the U.S. Department of Justice in December 2017.

Loss from operations for the first quarter of 2018 was \$9.4 million, compared to \$9.6 million for the first quarter of 2017. Net loss per share was \$0.31 for the first quarter of 2018 compared to \$0.32 for the first quarter of 2017.

Adjusted EBITDA, a non-GAAP measure, was a loss of \$3.3 million for the first quarter of 2018 and \$3.7 million for the first quarter of 2017 (see reconciliation of GAAP results to non-GAAP results in the table accompanying this release).

2018 Financial Guidance

Management reiterates 2018 revenue guidance of approximately \$190 million to \$196 million, with positive full-year adjusted EBITDA, a non-GAAP measure.

Conference Call

AtriCure will host a conference call at 4:30 p.m. Eastern Time on Thursday, April 26, 2018 to discuss its first quarter 2018 financial results. The call may be accessed through an operator by calling (844) 884-9951 for domestic callers and (661) 378-9661 for international callers using conference ID number 1288126. A live audio webcast of the presentation may be accessed by visiting the Investors page of AtriCure's corporate website at ir.atricure.com. A replay of the presentation will be available for 90 days following the presentation.

About AtriCure

AtriCure, Inc. provides innovative technologies for the treatment of Afib and related conditions. Afib affects more than 33 million people worldwide. Electrophysiologists and cardiothoracic surgeons around the globe use AtriCure

technologies for the treatment of Afib and reduction of Afib related complications. AtriCure's Isolator® SynergyTM Ablation System is the first and only medical device to receive FDA approval for the treatment of persistent Afib. AtriCure's AtriClip Left Atrial Appendage Exclusion System products are the most widely sold LAA management devices worldwide, with more than 125,000 implanted to date. For more information, visit AtriCure.com or follow us on Twitter @AtriCure.

Forward-Looking Statements

This press release contains "forward-looking statements" – that is, statements related to future events that by their nature address matters that are uncertain. For details on the uncertainties that may cause our actual results to be materially different than those expressed in our forward-looking statements, visit http://www.atricure.com/fls as well as our Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q which contain risk factors. We do not undertake to update our forward-looking statements. This document also includes forward-looking projected financial information that is based on current estimates and forecasts. Actual results could differ materially.

Use of Non-GAAP Financial Measures

To supplement AtriCure's condensed consolidated financial statements prepared in accordance with accounting principles generally accepted in the United States of America, or GAAP, AtriCure uses certain non-GAAP financial measures in this release as supplemental financial metrics.

Revenue reported on a constant currency basis is a non-GAAP measure and is calculated by applying previous period foreign currency exchange rates to each of the comparable periods. Management analyzes revenue on a constant currency basis to better measure the comparability of results between periods. Because changes in foreign currency exchange rates have a non-operating impact on revenue, the Company believes that evaluating growth in revenue on a constant currency basis provides an additional and meaningful assessment of revenue to both management and the company's investors.

Adjusted EBITDA provides an indication of performance excluding certain items. Management believes that in order to properly understand short-term and long-term financial trends, investors may wish to consider the impact of these excluded items in addition to GAAP measures. The excluded items vary in frequency and/or impact on our continuing operations and management believes that the excluded items are typically not reflective of our ongoing core business operations. Further, management uses adjusted EBITDA for its strategic planning. A reconciliation of adjusted EBITDA reported in this release to the most comparable GAAP measure for the respective periods can be found in a table later in this release.

The non-GAAP financial measures used by AtriCure may not be the same or calculated the same as those used by other companies. Non-GAAP financial measures have limitations as analytical tools and should not be considered in isolation or as a substitute for AtriCure's financial results prepared and reported in accordance with GAAP.

CONTACTS:

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Lynn Pieper Lewis Gilmartin Group Investor Relations (415) 937-5402 lynn@gilmartinir.com

ATRICURE, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(In Thousands, Except Per Share Amounts) (Unaudited)

	Three Months Ended March 31,				
		2018	2017		
United States Revenue:		_			
Open-heart ablation	\$	17,579	\$	15,705	
Minimally invasive ablation		8,613		8,282	
Appendage management		11,797		8,702	
Total ablation and appendage management		37,989		32,689	
Valve tools		447		579	
Total United States		38,436		33,268	
International Revenue:					
Open-heart ablation		4,909		4,590	
Minimally invasive ablation		1,792		1,958	
Appendage management		1,798		1,395	
Total ablation and appendage management		8,499		7,943	
Valve tools		59		62	
Total international		8,558		8,005	
Total revenue		46,994		41,273	
Cost of revenue		12,491		11,265	
Gross profit		34,503		30,008	
Operating expenses:					
Research and development expenses		9,057		9,550	
Selling, general and administrative expenses		34,876		30,100	
Total operating expenses		43,933		39,650	
Loss from operations		(9,430)		(9,642)	
Other expense, net		(656)		(518)	
Loss before income tax expense		(10,086)		(10,160)	
Income tax expense		48		23	
Net loss	\$	(10,134)	\$	(10,183)	
Basic and diluted net loss per share	\$	(0.31)	\$	(0.32)	
Weighted average shares used in computing net loss per share:					
Basic and diluted		32,926		32,020	

ATRICURE, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS

(In Thousands) (Unaudited)

	N	March 31, 2018	De	December 31, 2017	
Assets					
Current assets:					
Cash, cash equivalents, and short-term investments	\$	36,038	\$	34,451	
Accounts receivable, net		22,325		23,083	
Inventories		22,571		22,451	
Other current assets		3,835		2,273	
Total current assets		84,769		82,258	
Property and equipment, net		28,549		28,749	
Goodwill and intangible assets, net		155,679		156,021	
Other noncurrent assets		705		676	
Total assets	\$	269,702	\$	267,704	
Liabilities and Stockholders' Equity					
Current liabilities:					
Accounts payable and accrued liabilities	\$	26,297	\$	31,342	
Other current liabilities and current maturities of capital leases		575		561	
Total current liabilities		26,872		31,903	
Capital leases		12,626		12,761	
Long-term debt		39,313		24,100	
Other noncurrent liabilities		37,768		37,774	
Total liabilities		116,579		106,538	
Stockholders' equity:					
Common stock		35		35	
Additional paid-in capital		388,976		386,963	
Accumulated other comprehensive income		112		34	
Accumulated deficit		(236,000)		(225,866)	
Total stockholders' equity		153,123		161,166	
Total liabilities and stockholders' equity	\$	269,702	\$	267,704	

ATRICURE, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (In Thousands) (Unaudited)

	Three Months Ended March 31,				
		2018	2017		
Cash flows from operating activities:					
Net loss	\$	(10,134)	\$	(10,183)	
Adjustments to reconcile net loss to net cash used in					
operating activities:					
Share-based compensation expense		3,890		3,628	
Depreciation and amortization of intangible assets		2,199		2,304	
Amortization of deferred financing costs		93		66	
(Gain) loss on disposal of property and equipment		(5)		62	
Realized (gain) loss from foreign exchange on intercompany					
transactions		(82)		21	
(Accretion) amortization of investments		(15)		38	
Change in allowance for doubtful accounts		51		(136)	
Changes in operating assets and liabilities					
Accounts receivable		783		(397)	
Inventories		(43)		(1,145)	
Other current assets		(1,540)		(1,175)	
Accounts payable and accrued liabilities		(4,652)		(2,474)	
Other noncurrent assets and liabilities		21		(155)	
Net cash used in operating activities		(9,434)		(9,546)	
Cash flows from investing activities:					
Purchases of available-for-sale securities		(10,359)		(3,096)	
Sales and maturities of available-for-sale securities		8,200		10,550	
Purchases of property and equipment		(2,086)		(1,728)	
Net cash (used in) provided by investing activities		(4,245)		5,726	
Cash flows from financing activities:					
Proceeds from debt borrowings		17,381			
Payments on debt and capital leases		(1,326)		(120)	
Payment of debt fees		(1,114)		`	
Proceeds from stock option exercises		1,787		631	
Shares repurchased for payment of taxes on stock awards		(3,665)		(1,735)	
Net cash provided by (used in) financing activities		13,063		(1,224)	
Effect of exchange rate changes on cash and cash equivalents		36		(10)	
Net decrease in cash and cash equivalents		(580)		(5,054)	
Cash and cash equivalents - beginning of period		21,809		24,208	
	\$	21,229	\$	19,154	
Cash and cash equivalents - end of period	<u> </u>	21,223	Ф	13,134	
Supplemental cash flow information:					
Cash paid for interest	\$	416	\$	488	
Cash paid for income taxes	Ψ	710	Ψ	400	
Non-cash investing and financing activities:					
Accrued purchases of property and equipment		178		559	
Assets acquired through capital lease		27		555	
Capital lease asset early termination		(9)		_	
Suprai icase asset earry termination		(3)			

ATRICURE, INC. AND SUBSIDIARIES RECONCILIATION OF GAAP RESULTS TO NON-GAAP RESULTS (In Thousands)

(Unaudited)

Reconciliation of Non-GAAP Adjusted Loss (Adjusted EBITDA)

	 Three Months Ended March 31,			
	 2018		2017	
Net loss, as reported	\$ (10,134)	\$	(10,183)	
Income tax (benefit) expense	48		23	
Other expense, net (a)	656		518	
Depreciation and amortization expense	2,199		2,304	
Share-based compensation expense	3,890		3,628	
Non-GAAP adjusted loss (adjusted EBITDA)	\$ (3,341)	\$	(3,710)	

	Three Months Ended March 31,				
	 2018		2017		
(a) Other includes:	 				
Net interest expense	\$ 744	\$		500	
(Gain) loss due to exchange rate fluctuation	(88)			18	
Other expense, net	\$ 656	\$		518	

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