

Acutus Medical® Receives FDA Clearance for AcQGuide™ Steerable Sheath

- *Company will also present clinical data at the Heart Rhythm Society's 38th Annual Scientific Sessions-*

CARLSBAD, CA – May 3, 2017 – Acutus Medical®, a company committed to transforming the lives of millions of patients with complex arrhythmias, today announced the FDA clearance of the AcQGuide™ Steerable Sheath. The company will also feature several international presentations highlighting the AcQMap® High Resolution Imaging and Mapping System at the Heart Rhythm Society's 38th Annual Scientific Sessions from May 10-12 in Chicago, IL.

FDA Clearance

The clearance of AcQGuide marks the first U.S. regulatory milestone for the company. The AcQGuide Steerable Sheath is a percutaneous catheter introducer designed to provide additional maneuverability to catheters that are advanced through the sheath and into the right or left chambers of the heart.

Acutus is currently pursuing FDA clearance for the AcQMap High Resolution Imaging and Mapping System, including the AcQMap 3D Imaging and Mapping Catheter. Both products received CE Mark in May of 2016.

Heart Rhythm Society Meeting Participation

Dr. Stephan Willems of University Heart Center, Hamburg, Germany will present initial results of the international DDRAMATIC SVT study evaluating the AcQMap system in patients with supraventricular tachycardia on May 12 at 2:00pm CT. A total of six additional presentations will be featured at the meeting highlighting the use of ElectroFunctional™ procedures in patients with both atrial fibrillation and supraventricular tachycardia.

“Acutus has seen incredible momentum over the past twelve months with significant clinical and regulatory milestones under our belt,” said Randy Werneth, President and Chief Executive Officer of Acutus. “As we build our differentiated portfolio of products, we are thrilled to have had data accepted for several presentations that underscore the positive impact of our technology. We believe these data and case studies will shed more light on the unmet need AcQMap can fill by offering patient-specific therapy guidance for people with complex arrhythmias.”

Details of Acutus' oral and poster presentations are as follows:

Date: May 11, 2017

Time: 9:30 AM CT – 12:00 PM CT

Title: “New Insights Into Persistent Atrial Fibrillation with the AcQMap® Dipole Density Mapping System”

Poster Number: C-PO02-68

Presenter: Arian Sultan, M.D., University Heart Center Cologne, Dept. of Electrophysiology, Cologne, Germany

Location: EPicenter, Exhibit Hall

Date: May 11, 2017

Time: 9:30 AM CT – 12:00 PM CT

Title: “Feasibility of Using An Intracardiac Mapping and Ultrasound Imaging Catheter to Estimate Left Atrial Volume”

Poster Number: C-PO02-73

Presenter: Derrick Chou, PhD., Acutus Medical Inc.

Location: EPicenter, Exhibit Hall

Date: May 11, 2017

Time: 2:00 PM CT – 5:00 PM CT

Title: “First-in-Man Biatrial Dipole Density Mapping of AT Arising during Ablation of Persistent AF: An Iterative Strategy of Electrofunctional Mapping and Ablation”

Poster Number: C-PO03-70

Presenter: Rui Shi, M.D., Ph.D., Royal Brompton and Harefield NHS Foundation Trust, London, United Kingdom

Location: EPicenter, Exhibit Hall

Date: May 12, 2017

Time: 2:00 PM CT – 5:00 PM CT

Title: “Electro-Functional Ablation Procedures: Initial Results from DDRAMATIC SVT”

Poster Number: C-PO05-71

Presenter: Stephan Willems, M.D., Ph.D., University Heart Center, Hamburg, Germany

Location: EPicenter, Exhibit Hall

Date: May 12, 2017

Time: 2:00 PM CT – 5:00 PM CT

Title: “Dipole Density Versus Voltage-Based Mapping in Atrial Fibrillation: What Can Be Uncovered?”

Poster Number: C-PO05-85

Presenter: Atul Verma, M.D., F.R.H.S., Southlake Regional Health Centre, Newmarket, Ontario, Canada

Location: EPicenter, Exhibit Hall

Date: May 12, 2017

Time: 2:45PM CT – 3:00PM CT

Title: “Use of Novel Global Ultrasound Imaging and Continuous Dipole Density Mapping to Guide Ablation in Macro-Reentrant Tachycardias

Session Number: C-AB32-06

Presenter: Claire Martin, Ph.D., M.R.C.P., Barts Heart Centre, London, United Kingdom

Location: Room 181

Date: May 13, 2017

Time: 9:30 AM CT – 12:00 PM CT

Title: “Mapping Stability with Ultrasound-Based Imaging and Dipole Density Mapping in Patients with Persistent Atrial Fibrillation”

Poster Number: C-PO06-45

Presenter: Jana M. Nuhrich, M.D., University Heart Center Hamburg, Germany

Location: Skyline Ballroom Foyer – Level 3

Acutus will also be hosting in-booth presentations from management and academic collaborators during the meeting (Booth 1733).

About AcQMap High Resolution Imaging and Mapping System

The Acutus AcQMap High Resolution Imaging and Mapping System, our diagnostic platform, is a technology that reveals the electrical conduction of the whole heart chamber along with the heart wall motion (functional structure). The AcQMap System utilizes the unique combination of ultrasound to create a CT quality anatomy and non-contact, dipole density propagation maps to visualize previously unmappable complex arrhythmias (AF, Atypical Flutter) without the confounding effects of far field signals. This allows physicians for the first time to see real-time electrical activity within the heart chamber, with the ability to remap in seconds to confirm successful substrate modification via ablation therapy.

Additionally, the company is developing a significantly differentiated ablation technology designed to provide functionality that will further advance and support an electrophysiologist’s desire to produce improved, durable, patient-specific benefits.

About Acutus Medical

Acutus Medical is a company committed to transforming the lives of millions of patients by providing electrophysiologists a highly unique, dual-platform portfolio of breakthrough products that image, diagnose and treat complex arrhythmias. Acutus is pioneering ElectroFunctional™ procedures, that provide electrophysiologists a unique ability to establish and execute highly informed, patient-specific treatment strategies for complex cardiac arrhythmias.

Acutus Medical is a privately held company located in Carlsbad, CA. To learn more, visit <http://www.acutusmedical.com>

The AcQMap High Resolution Imaging and Mapping System is not available for sale in the United States.

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