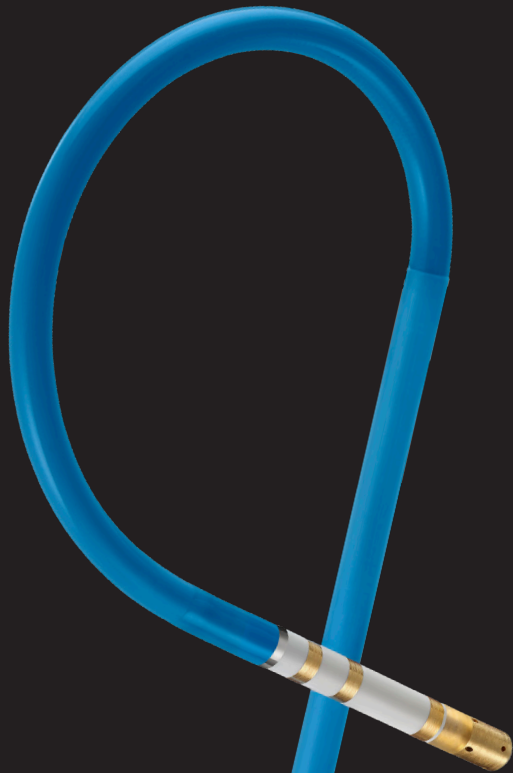


# ACQBLATE™ FORCE

SENSING ABLATION SYSTEM

A Complete Therapy Solution



ACUTUS™  
MEDICAL



Qubic Force, Qubic RF and Qiona available separately

## AcQBlate FORCE Sensing Ablation System

- A complete and differentiated solution for the electrophysiologic mapping and RF ablation of cardiac arrhythmias
- Compatible with the AcQMap ultra-high resolution 3D cardiac imaging and mapping system, and can be utilized independently where mapping is not indicated
- Smallest footprint ablation system in its class

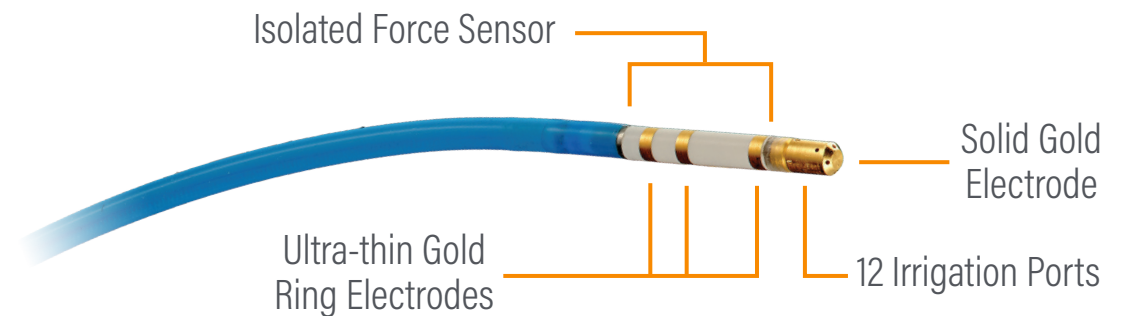
### COMPONENTS

- AcQBlate FORCE sensing catheter
- Qubic Force Sensing Module
- Qubic RF\*
- Qiona Irrigation Pump\*

## ACQBLATE™ FORCE

SENSING ABLATION CATHETER

### First and Only Irrigated Force Sensing Catheter with a Gold Tip Electrode



#### Faster, Safer Lesions<sup>1,2</sup>

- Gold tip electrode delivers RF energy efficiently into tissue

#### Accurate Contact Sensing<sup>3</sup>

- Single optical fiber design and isolated force sensor delivers accurate, stable, reliable contact force measurements at all contact angles and during RF ablation

#### Low Flow Ablation<sup>4</sup>

- Novel, 3D irrigation profile and solid gold electrode results in 50% lower flow requirements compared to conventional PTr electrodes

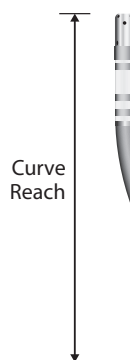
<sup>1</sup> Tibor Balázs et al. Ablation time efficiency and lesion volume. *Journal of Interventional Cardiac Electrophysiology* (2012), (36).

<sup>2</sup> Linhart M. et al., Superiority of Gold Compared to Platinum Tip Irrigated Catheter Ablation of the Pulmonary Veins and the Cavotricuspid Isthmus: A Randomized Study Comparing Tip Temperatures and Cooling Flow Requirements. *J Cardiovasc Electrophysiol*. 2012 Jul; 23(7): 717-21

<sup>3</sup> Data on File

<sup>4</sup> IFU-42 AcQBlate FORCE Instructions for Use

\* Available through Acutus Medical's international alliance with BIOTRONIK



## Intended Use

The AcQBlate FORCE sensing catheter is intended for mapping and irrigated RF ablation of cardiac arrhythmias. The combination of the AcQBlate FORCE catheter and the Qubic Force device provides information about the contact force applied by the tip electrode to the myocardial tissue which may be used to monitor the performance of mapping and/or ablation.

## Indications for Use

The AcQBlate FORCE sensing catheter is intended for use in patients indicated for RF catheter ablation of cardiac arrhythmias. Indications for catheter ablation of atrial fibrillation, ventricular arrhythmias and supraventricular arrhythmias are described in the corresponding guidelines and consensus statements from major cardiology societies.

Curve reach of catheter tip: maximum distance between the distal end and shaft that can be obtained by catheter deflection



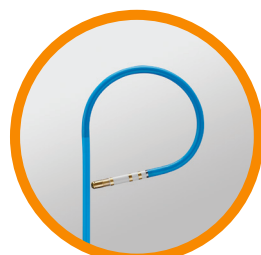
Red



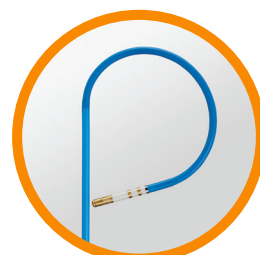
Blue



Green



Black



Cyan

COLOR	CURVE REACH (R)
Red	48 mm
Blue	57 mm
Green	65 mm
Black	73 mm
Cyan	80 mm

## ORDERING INFORMATION

### CATHETERS

MODEL	TIP	CURVE	CURVE REACH (R)	SPACING	SHAFT DIAMETER	LENGTH	ORDER NUMBER
AcQBlate FORCE Red	3.5 mm irrigated	Red	48 mm	2-5-2 mm	8 F	110 cm	900202
AcQBlate FORCE Blue	3.5 mm irrigated	Blue	57 mm	2-5-2 mm	8 F	110 cm	900203
AcQBlate FORCE Green	3.5 mm irrigated	Green	65 mm	2-5-2 mm	8 F	110 cm	900204
AcQBlate FORCE Black	3.5 mm irrigated	Black	73 mm	2-5-2 mm	8 F	110 cm	900205
AcQBlate FORCE Cyan	3.5 mm irrigated	Cyan	80 mm	2-5-2 mm	8 F	110 cm	900206

### CAPITAL EQUIPMENT

PRODUCT	DESCRIPTION	ORDER NUMBER
Qubic Force	Force Sensing Module	900012
Qubic RF	Radiofrequency Generator	396166
Qiona	Irrigation Pump	406935

### ACCESSORIES

PRODUCT	DESCRIPTION	ORDER NUMBER
PK-147	Cables to connect Qubic Force to AcQBlate FORCE and Qubic RF	398853
PK-153	Disposable Grounding Pad	404215
Qiona Tube Set incl. Extension	Irrigation Tubing Set	365775

Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use. The AcQBlate™ FORCE, Qubic Force, Qubic RF and Qiona Irrigation pump are CE Marked. [acutus.com/patents](http://acutus.com/patents)

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CAUTION: The AcQBlate Force Sensing System is an investigational device and is limited by United States law to investigational use.

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