## *cryo***FORM**°

- Enhanced Flexibility
- Uniform Lesion
- Engineered for Performance

#### **References** 1. Bench Testing Data on file.

2. Lide, D.R. (1998). CRC Handbook of Chemistry and Physics, Ed. 79th Edition. Boca Raton, FL: CRC Press.

**U.S. Indications:** The cryoICE cryoFORM cryoablation probe is indicated for use in the cryosurgical treatment of cardiac arrhythmias by freezing target tissues, creating an inflammatory response (cryonecrosis) that blocks the electrical conduction pathway.

Please review the Instructions for Use for a complete listing of contraindication, warnings, precautions and potential adverse events prior to using this device.

Rx Only.

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# *cryo***FORM**<sup>°</sup>

Flexibility Desired, Consistency Needed



#### Indications

The cryoICE cryoFORM<sup>®</sup> cryoablation probe is indicated for use in the cryosurgical treatment of cardiac arrhythmias by freezing target tissues, creating an inflammatory response (cryonecrosis) that blocks the electrical conduction pathway.

AtriCure

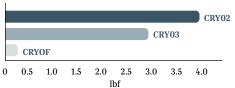
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### *cryo***FORM**<sup>°</sup>

### Flexibility Desired, Consistency Needed

#### ENHANCED FLEXIBILITY FOR THE cryoICE<sup>®</sup> SYSTEM

Average Bending Forces to Bend Probes to 60° 1



Malleable Shaft (extends up to 10 centimeters)

Corrugated Probe

#### ENGINEERED FOR PERFORMANCE

cryoFORM: an addition to the cryoICE system with the same reliability.

Thermocouple

Features	
Coolant Gas	$N_2O$ is ideal for rapid cell necrosis with its large capacity for heat removal. Other coolants, such as $CO_2$ and Ar, have a lower capacity for heat removal.
Active Defrost	Allows tissue to remain frozen and thaw slowly for maximal necrosis.
Thermocouple Placement	Provides highly accurate temperature reading where it matters: at the tissue interface.
Probe Material	Wall thickness minimized to improve heat transfer. <sup>2</sup>

#### cryoFORM® PROBE AND cryoICE® SYSTEM

Malleable Cryoablation Probe

Up to 10 cm freeze length CRYOF

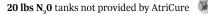
#### rvoICE BOX<sup>®</sup>- V

ACM1 (US) ACM2 (International)



### cryoICE Cart & Upgrade Kits

ASCS (cart with double tank holder, US only) ASCC (single tank holder upgrade) ASCC2 (double tank holder upgrade)



#### Foot Switch (optiond

For use with ACM1/ACM2 FTSWTCH



UNIFORM LESION

cryoFORM maintains a consistent freeze along the length of the probe to achieve reliable cell necrosis. cryoFORM maintains and monitors temperatures through the thermocouple feature to ensure reliable performance. With multiple gas outlets, cryoFORM provides a uniform freeze.