

## cryoSPHERE MAX

60 seconds to manage post-operative pain

**AtriCure** 

cryoSPHERE MAX is designed to optimize the efficiency and efficacy of the Cryo Nerve Block procedure.



## Increased Efficiency, Reduced Freeze Cycle

Featuring a 10 mm ball tip design, cryoSPHERE MAX provides improvements in heat extraction and ice ball formation.

cryoSPHERE MAX has 60% more tissue contact compared to cryoSPHERE's 8 mm ball tip, optimizing the freeze cycle with a recommended freeze time of 60 seconds.





In surface area coverage\*^



In cryoablation freeze cycle<sup>+</sup>^

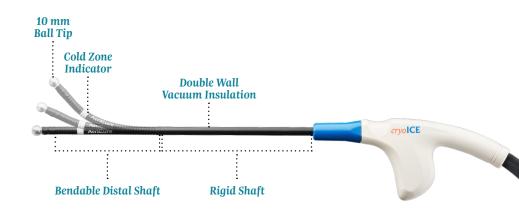


In nitrous oxide gas efficiency\*^

<sup>&</sup>lt;sup>+</sup>Compared to cryoSPHERE

<sup>^</sup>Reference on file at AtriCure

### cryoSPHERE MAX



Optimized Freeze Time	Recommended 60 second cryoablation cycle duration
10 mm Ball Tip	<ul> <li>Larger surface area for maximizing heat extraction</li> <li>Greater coverage for target tissues</li> <li>10 mm ball tip specifically engineered for cryoablation of peripheral nerves</li> </ul>
Double Wall Vacuum Insulation	Designed to reduce risk of injury to non-target tissues that may contact the insulated shaft
Time To Therapeutic Temperature	• Optimized time* to reach therapeutic temperature
Cold Zone Indicator	- Provides visual reference that is approximately 4 cm $\!\!\!^*$ from the distal tip of the probe shaft $\!\!\!^{**}$
Active Defrost	Allows the probe to be easily removed from the cryoablation site
Rigid Shaft	Stainless steel shaft provides rigidity and tactile feedback for user
Bendable Distal Shaft	Distal shaft bendable up to 140 degrees

<sup>\*</sup>Reference on file at AtriCure

<sup>\*\*</sup>Shaft distal of the Cold Zone Indicator can cause unintended cryoadhesion if touching unintended structures

# Cryoablation Probes CRYOSMAX CRYOSMAX-L

### cryoICE BOX®- V6

ACM (US)

### cryoICE Cart & Upgrade Kits

ASCS (cart with double tank holder)

20 lbs N<sub>2</sub>0 tanks not provided by AtriCure

U.S. Indications: For Adult Patients AtriCure's cryoICE® cryoSPHERE® MAX cryoablation probes are intended for use to temporarily block pain by ablating peripheral nerves performed by freezing target tissues, creating an inflammatory response (cryonecrosis). For Adolescent Patients The cryoICE cryoSPHERE MAX cryoablation probes are intended for use to temporarily block pain by ablating intercostal nerves under direct visualization¹ in adolescent patients of at least 12 years of age.

<sup>1</sup>Direct visualization, in this context, requires that the surgeon is able to see the targeted tissue for cryoablation directly or with assistance from a camera, endoscope or other similar optical technology.

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