

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.

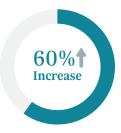


Increased Efficiency, Reduced Freeze Cycle

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⁺^

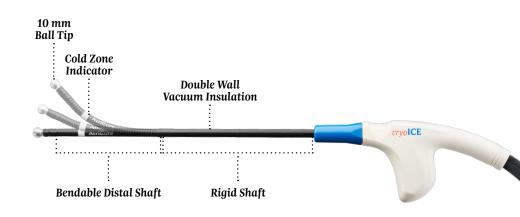


In nitrous oxide gas efficiency*^

^{*}Compared to cryoSPHERE

[^]Reference on file at AtriCure

cryoSPHERE MAX



| Features | |
|------------------------------------|---|
| Optimized Freeze Time | Recommended 60 second cryoablation cycle duration |
| 10 mm Ball Tip | Larger surface area for maximizing heat extraction Greater coverage for target tissues 10 mm ball tip specifically engineered for cryoablation of peripheral nerves |
| 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 |

^{*}Reference on file at AtriCure

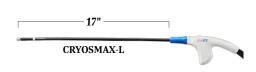
^{**}Shaft distal of the Cold Zone Indicator can cause unintended cryoadhesion if touching unintended structures

Cryoablation Probes



cryoICE® BOX- V6

ACM2



cryoICE Cart & Upgrade Kits

 $\textbf{Jansen Trolley} \ (\text{cart with double tank holder})$

7.5-20 liter N_20 Cylinders, not provided by AtriCure

CMF1, Cryo Foot switch (optional)

11" equals 27,9 cm 17" equals 43,2 cm

 $\label{eq:constraints} \begin{tabular}{ll} EU \ Indications: The cryoICE^* \ cryoSPHERE^* \ MAX \ cryoablation \ probes \ are indicated for blocking pain associated with cardiac and/or thoracic procedures, by temporarily ablating intercostal peripheral nerves. \end{tabular}$

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