



# Cryo Nerve Block Therapy

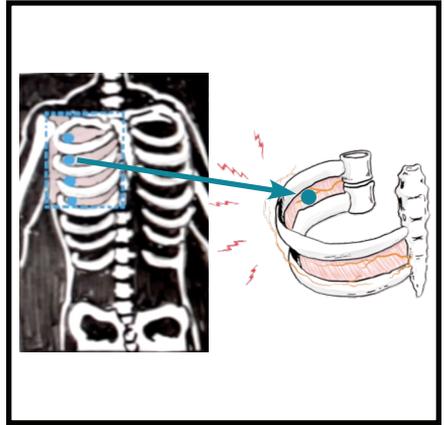
Providing Post Operative  
Pain Relief

**AtriCure**

# Cryo Nerve Block Therapy

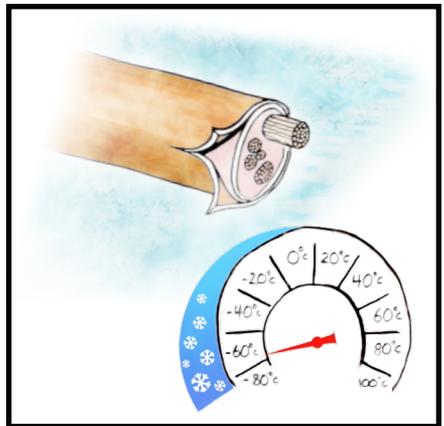
Cryo nerve block involves freezing the nerves located in your chest underneath each rib.

These nerves are one of the sources of pain after chest surgery, and cryo nerve block helps by temporarily shutting them off. With cryo nerve block, you'll have a sensation of numbness after surgery, which means a lot less pain.



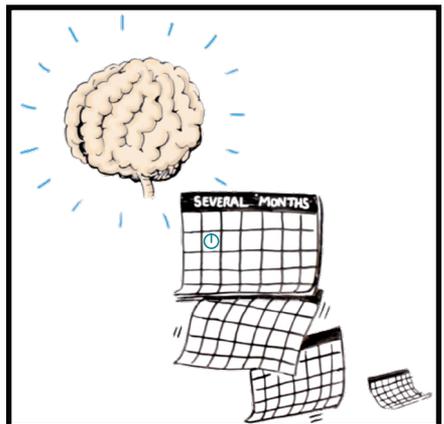
Your nerve has two main parts, an outer protective structure and the actual nerve that senses pain.

By freezing the nerve at a specific temperature, the nerve is disabled without damaging the protective structure. This allows it to regrow right back where it was before.



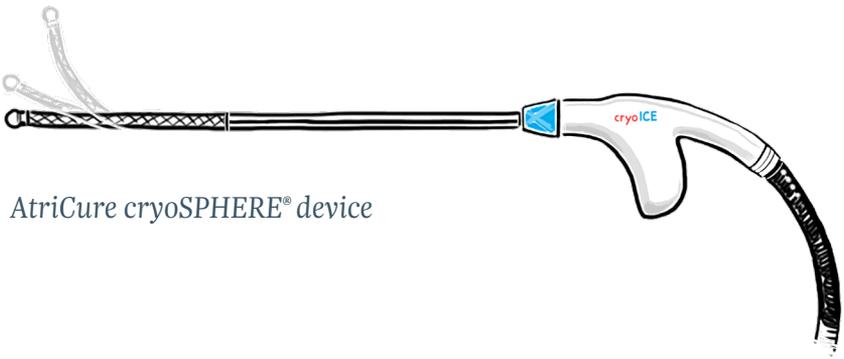
Over several months, your nerve gradually regrows, about one to two millimeters per day or about the thickness of a credit card.

The numbness will slowly go away as normal feeling resumes starting from the side and going towards the sternum.





Cryo nerve block is one part of managing pain after surgery. Your surgeon may also use injections during surgery to manage pain and your nurses may give you pills as you recover and leave the hospital.



AtriCure cryoSPHERE® device

**U.S. Indications:** For Adult Patients: AtriCure's cryoICE cryoSPHERE cryoablation probes are sterile, single use devices intended for use in blocking pain by temporarily ablating peripheral nerves.

For Adolescent Patients: The cryoICE cryoSPHERE cryo-ablation probes are intended for use to temporarily block pain by ablating intercostal nerves under direct visualization<sup>1</sup> in adolescent patients of at least 12 years of age.

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.

Potential procedural complications include, but are not limited to: Pneumothorax, Hypoalgesia, Hyperalgesia, Allodynia, and prolong numbness greater than 3 months. If you were to experience these symptoms, contact your physician team and seek medical attention.

This information is not comprehensive. Talk to your healthcare provider to obtain the FDA-cleared product labeling or visit [www.AtriCure.com](http://www.AtriCure.com)

**Rx Only.**

**ATRICURE, INC.**

7555 Innovation Way

Mason, Ohio 45040

+1 (513) 755-4100

+1 (888) 347-6403

Customer Service / Product Inquiries

Phone: +1 (866) 349-2342

Fax: +1 (513) 755-4567

[www.AtriCure.com](http://www.AtriCure.com)

PM-US-1334B-0123-G

**AtriCure**