THE BRIDGE TO TARGETED TEMPERATURE MANAGEMENT™
IN JUST 10 SECONDS
FAST, EFFECTIVE COOLING FOR FIRST RESPONDERS

THE CRYOTHERMIC COOLING PACK COOLS NON-INVASIVELY VIA THE NECK'S CAROTID TRIANGLE REGION.

EVERY 3.5 MINUTES, THE ENTIRE BLOOD SUPPLY PASSES THROUGH THE CAROTID TRIANGLE REGION.

SIMPLE & FAST
Simply punch the pack’s inner pouch to activate its patented formula.

COST EFFECTIVE
The Cryo Cooling Element® is the most cost-effective method to initiate and continue cooling, whether prehospital use by EMS or in the hospital for fever control.

SAFE & PROVEN
The Cryo Cooling Element® fits AHA Guidelines and has demonstrated patient cooling equal to chilled saline.¹

AHA strongly recommends against the use of Chilled Saline due to observed side effects.²

APPLICATIONS
- Cardiac Arrest
- Heat Stroke
- Heart Attack (STEMI)
- Fever Control

² American Heart Association 2015 Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care, Part 8.
Evidence Supports Early Cooling as an Alternative to Saline for Sudden Cardiac Arrest

The Task Force recommends targeted temperature management for adults with out-of-hospital cardiac arrest with an initial shockable rhythm at a constant temperature between 32°C and 36°C for at least 24 hours. Similar suggestions are made for out-of-hospital cardiac arrest with a nonshockable rhythm and in-hospital cardiac arrest. The Task Force recommends against prehospital cooling with rapid infusion of large volumes of cold intravenous fluid.¹

Cryo cools identically to chilled saline and is 100% safe.²

NOT ALL COOLING PACKS ARE CREATED EQUAL. THE CRYOTHERMIC COOLING PACK IS 15°C COLDER THAN STANDARD ICE PACKS!

<table>
<thead>
<tr>
<th>Cryo Cooling Pack stored in cooler</th>
<th>58kJ of Energy/Heat Absorbed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Cooling Pack stored at room temp</td>
<td>42kJ of Energy/Heat Absorbed</td>
</tr>
<tr>
<td>Standard Ice Pack</td>
<td>10kJ absorbed</td>
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</tbody>
</table>

Proven to Cool
University Hospitals Study of the Cryo Cooling Pack to achieve a rapid reduction in cerebral cooling³ of healthy volunteer medics.⁴

*Data evidence with the CryoThermic Cooling Pack placed on the Coronal Triangle Region, replaced every 15 minutes.

CRYOTHERMIC COOLING PACK

• 100% SAFE  NO COMPLICATIONS REPORTED
• SIMPLE & EFFECTIVE
• NO SKIN IRRITATION
• PACK IS -5°C IN SECONDS
• 15°C COLDER VS STANDARD ICE PACKS
• 20-60 MINUTES OF BELOW 0°C

Cool the Blood. Cool the Body.

CRYOTHERMIC SYSTEMS, INC.
www.cryothermicsystems.com