

TARGETED TEMPERATURE MANAGEMENT IN JUST 10 SECONDS

FAST, EFFECTIVE COOLING FOR **EMERGENCY DEPARTMENTS**



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.

**PROVIDING THE
BRIDGE FOR
TARGET
TEMPERATURE
MANAGEMENT
FROM EMS...
TO EMERGENCY
DEPARTMENT...
TO CATH LAB
& ICU.**

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
- Fever Control
- Heart Attack (STEMI)

1. Noninvasive prehospital brain cooling of OHCA survivors using the Excel Cryo Cooling Device Skulec, Roman et al. Resuscitation, Volume 96, 134.

2. American Heart Association 2015 Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care, Part 8.



Wrap and C-Collar options
available to hold the cooling pack in place.

THE BRIDGE TO TTM.™

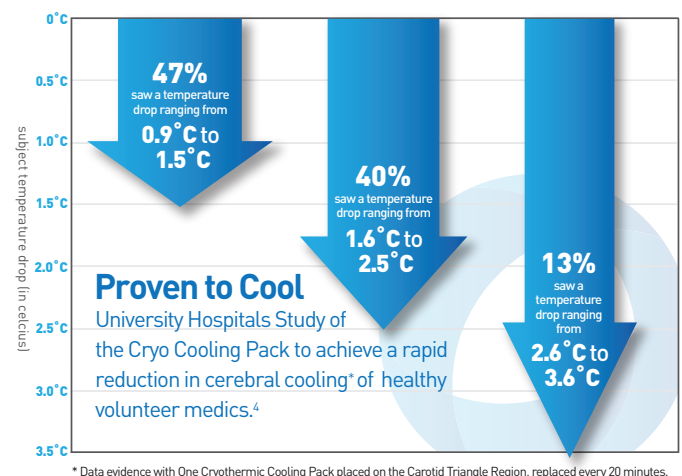
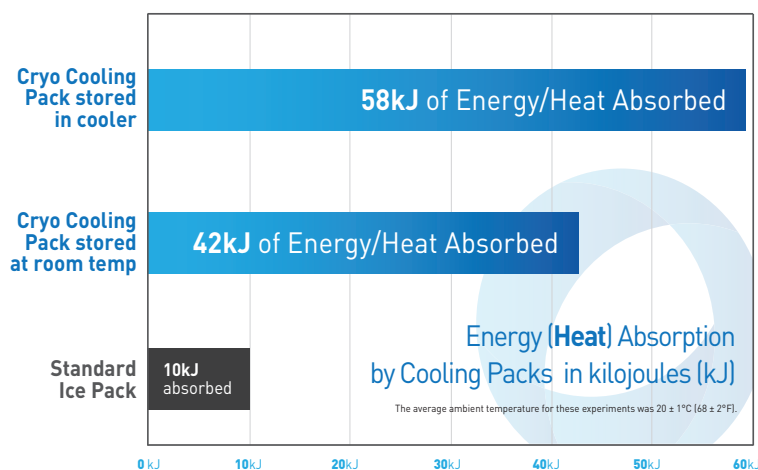
Evidence Supports Early Cooling as an Alternative to Saline for Sudden Cardiac Arrest

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!



CRYOTHERMIC COOLING PACK

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

Cool the Blood. Cool the Body.
CRYOTHERMIC
SYSTEMS, INC.

CYRO-115-WRAP	CRYOTHERMIC WRAP W/5 CRYO COOLING ELEMENTS (CASE OF 4)
CYRO-112-WRAP	CRYOTHERMIC WRAP W/2 CRYO COOLING ELEMENTS (CASE OF 6)
EXS-111-15	CRYO COOLING ELEMENT (CASE OF 15)

1. American Heart Association 2015 Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care, Part 8.

2. Noninvasive prehospital brain cooling of OHCA survivors using the Excel Cryo Cooling Device Skulec, Roman et al. Resuscitation, Volume 96, 134



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Cryo Products are FDA registered and have CE Mark registration with compliant Quality Management System and medical device tracking.