

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)



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

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.

THE BRIDGE TO TTM.™

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

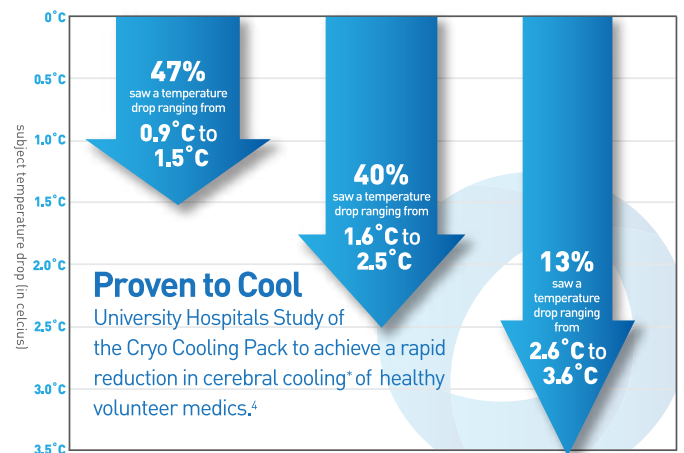
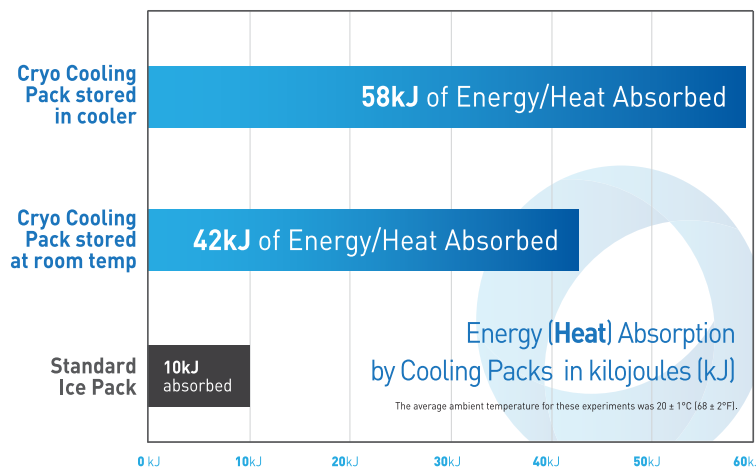
The Task Force recommends targeted temperature management for adults with out-of-hospital cardiac arrest with an initial shockable rhythm at a **constant temperature between 32°C and 36°C** for at least 24 hours. Similar suggestions are made for out-of-hospital cardiac arrest with a nonshockable rhythm 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

AMERICAN HEART
ASSOCIATION
GUIDELINES 2015



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



* Data evidence with One Cryothermic Cooling Pack placed on the Carotid Triangle Region, replaced every 20 minutes.

CRYOTHERMIC COOLING PACK

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

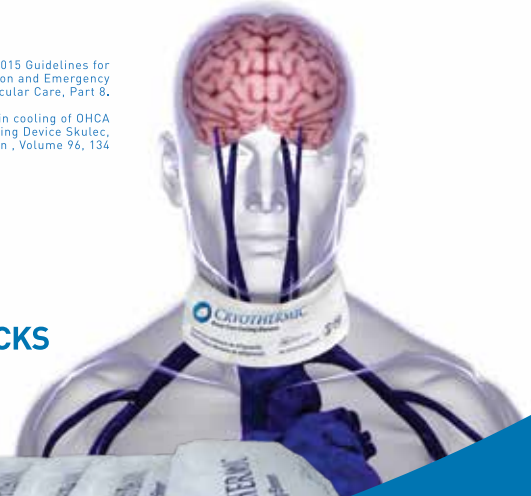
Cool the Blood. Cool the Body.

CRYOTHERMIC
SYSTEMS, INC.

www.cryothermicsystems.com

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



Proudly made in the USA

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