

TREAT FEVER IN JUST 10 SECONDS

FAST, EFFECTIVE COOLING FOR INTENSIVE CARE UNITS



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.

“Cryo is effective at fever reduction in patients with intermittent fever and saves on the need for definitive cooling techniques like Arctic Sun.”

*Debra E. Roberts, MD, PhD
Director, NeuroMedical ICU,
University of Rochester
Medical Center*

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 treat fever in the ICU. Cryo can be used as adjunct to acetaminophen and may avoid expensive temperature management disposables.

SAFE & PROVEN

The Cryo Cooling Element® fits AHA Guidelines and has demonstrated patient cooling 1°C - 3°C in just 20 minutes.

Cryo has consistently lowered patient temperatures **in over 20,000 uses** without any reported side effects or complications.

APPLICATIONS

- Fever Control
- Avoid Fever Spikes as a Bridge to Imaging



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

Cool the Blood. Cool the Body.



CRYOTHERMIC
SYSTEMS, INC.

www.cryothermicsystems.com

THE BRIDGE TO TTM.™

“With just a few trial uses of Cryo Cooling , we saved \$5400 in our ICU by avoiding the cost of Artic Sun. Cryo is an ideal solution for episodic fevers in our neuro ICU patients.”

Debra E. Roberts, MD, PhD Director, NeuroMedical ICU University of Rochester Medical Center

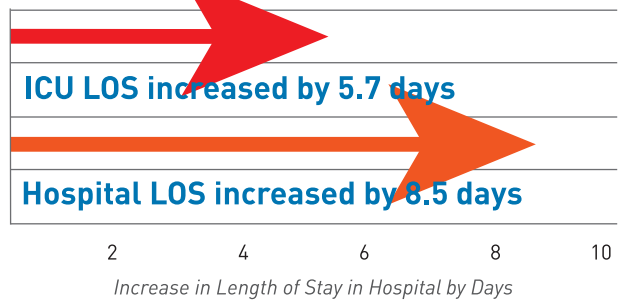
ICU & HOSPITAL ECONOMIC IMPACT OF FEVER

Fever is detrimental in the setting of acute neurologic insults. Approximately 70% of Neurologic Intensive Care patients develop fever, yet most only last 2-3 hours.

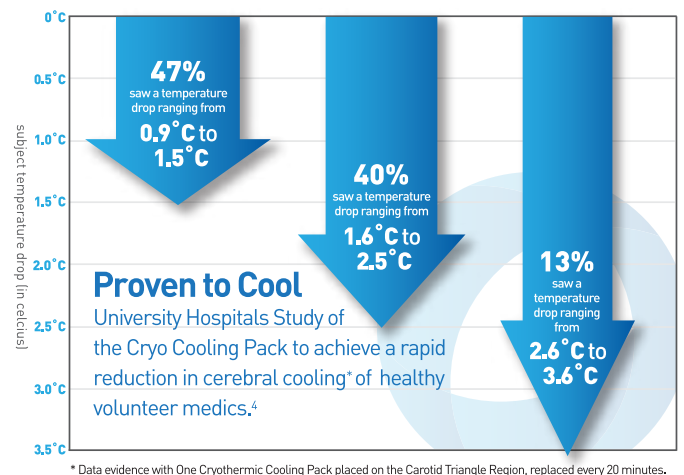
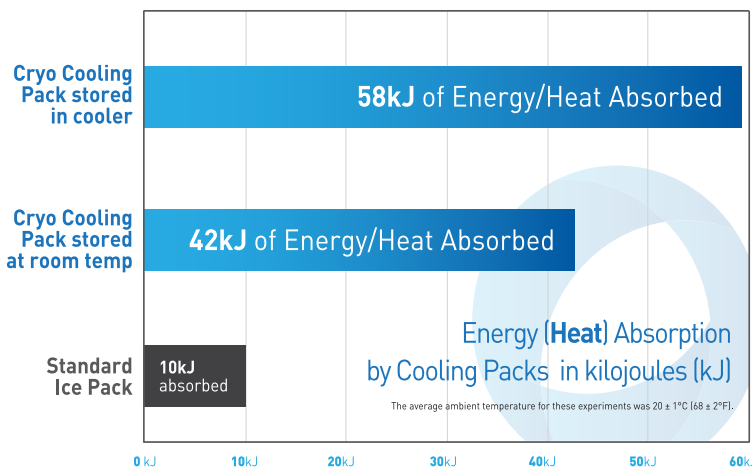
The increased length of stay due to fever equates to an estimate of \$10,074 in additional ICU costs and \$17,414 in additional hospital costs.*

*Reaven et al., 2008

The presence of fever in ICU patients increases:



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
- 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

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

440-546-7120 info@cryothermicsystems.com

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