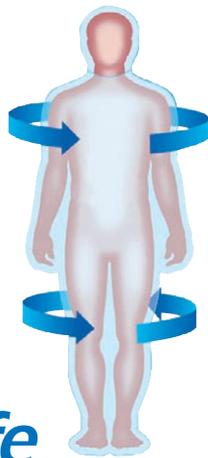


**FDA Cleared Indications for Use of the
Life Recovery Systems ThermoSuit® System (K061023)**

- Temperature reduction in patients where clinically indicated – e.g. in hyperthermic patients.
- Monitoring of patient temperature.
- The ThermoSuit® System (Size M) is indicated for patients greater than 58" (137 cm) and less than 75" (190 cm) in height and less than 26" (66 cm) in width.



**Life
Recovery
Systems**

170 Kinnelon Road, Kinnelon, NJ 07405

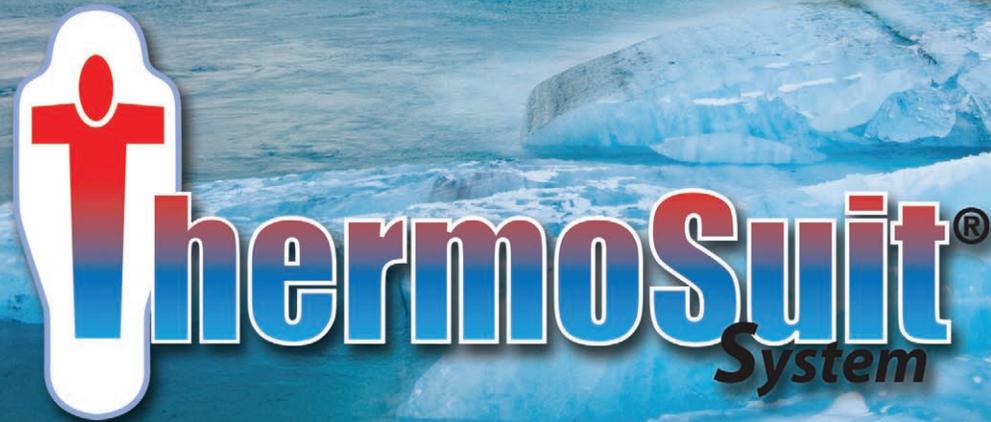
Phone: 973-283-2800 • Fax: 973-283-2910

Email: info@life-recovery.com • www.life-recovery.com



**The Gold Standard for
Treatment of**

Heatstroke



Treatment of Heatstroke Using the ThermoSuit® System



“After an extensive and critical review of the available research on whole-body cooling for the treatment of exertional hyperthermia, we concluded that ice-water immersion provides the most efficient cooling.”

McDermott B.P. et al. – J Athl Train. 2009; 44(1): 84-93

“The treatment of exertional heatstroke should begin with an assessment of airways, breathing, and circulation, and initiation of resuscitation if necessary. Subsequent whole body cooling should be the priority. Where possible, patients should be cooled using iced water immersion.”

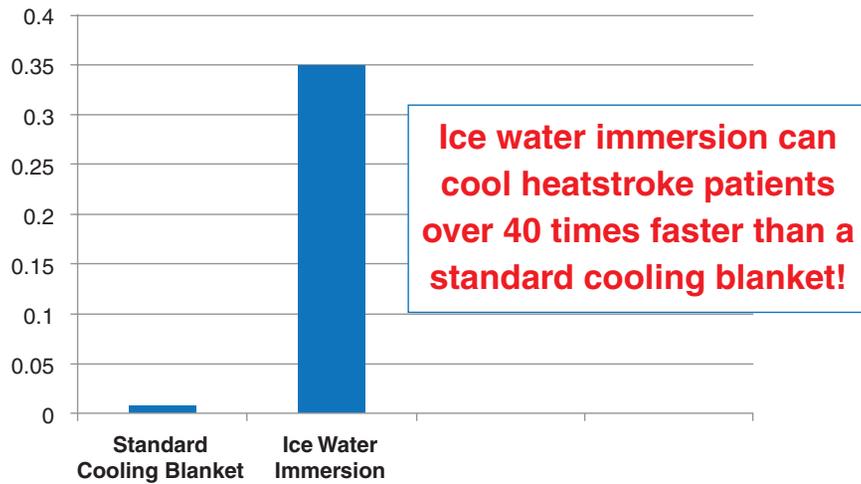
J.E. Smith – Br. J. Sports Med. 2005; 39; 503-507



“Iced-water immersion should remain the standard of care for rapidly cooling severely hyperthermic individuals.”

Lopez R.M. et al. J Athl Train. 2008; 43 (1): 55-61

Cooling Rates for Heatstroke Patients (°C/min)



Source: McDermott B.P. et al. – J Athl Train. 2009; 44(1): 84-93

Heatstroke

Heatstroke is a potentially life-threatening condition that occurs when the core temperature of the body reaches 104° F (40° C) or higher. Heatstroke can be brought on by high environmental temperatures, strenuous physical activity, fever or other conditions that raise body temperature. Regardless of the cause, heatstroke must be treated immediately by rapidly reducing the core temperature to prevent brain damage, organ failure or death.

Treatment of Heatstroke

It is universally recognized that immersion in iced water is the fastest and most effective method of treatment for severe hyperthermia or heatstroke. **The ThermoSuit® System is the only system that provides rapid cooling by pumping a thin layer of iced water over the body in a controlled environment and is the fastest, safest and most effective cooling device for the treatment of heatstroke.**



ThermoSuit® System disposables kits (above) come in cases of 2 kits each containing all you need to cool a patient. TS-50 Pump (right) inflates suit and circulates iced water around the patient for rapid, safe and efficient cooling.

