

ThermoSuit®

NEW White Paper!

“Evidence Supporting the Safety of Rapid Patient Cooling”

[Robert B. Schock, Ph.D.](#)

*From the Department of Research and Development, The Sid Wolek Research Center,
Life Recovery Systems HD LLC, Kinnelon, NJ USA*

As the applications for targeted temperature management are evolving, an increasing body of evidence supports the rationale for more rapid achievement of target therapeutic temperatures. This report examines the safety of a new technique for achieving rapid patient cooling (LRS Technical Report, January 2012).

[Get Instant Access!](#)

The ThermoSuit® Approach

The principle of therapeutic hypothermia involves dropping body temperature from 37°C (98.6°F) to between 32°C (89.6°F) and 34°C (93.2°F) in an effort to cool vital organs to the point that they operate more slowly and require less oxygen.

The ThermoSuit System from [Life Recovery Systems](#) circulates ice water in direct contact with the patient’s skin to rapidly reduce core temperature.

[Request a Demo Here](#)



[Discover More Here](#)

FDA-Cleared Indications for LRS ThermoSuit® System (K061023)

Temperature reduction in patients where clinically indicated, e.g., in hyperthermic patients.
Monitoring of patient temperature.
The ThermoSuit® Device (Size M) is indicated for patients greater than 58” (147 cm) and less than 75” (190 cm) in height, and less than 26” (66 cm) in width.

The ThermoSuit® System Your Best Therapeutic Hypothermia Solution

- Core Body Temperature Reduced to 34° C in Just 30 Minutes
- Non-Invasive Cooling by Water Immersion
- Fast Set-Up/Removal Simple to Use
- Easy Patient Access
- Electronically Controlled for Unmatched Safety
- Patient Ready for Transport/Remains Cool For Hours After Removal From ThermoSuit®

