



TOTAL TEMPERATURE MANAGEMENT SOLUTION

Tailored to Your Needs

ZOLL® is the only company that offers both intravascular and surface temperature management solutions. Because patients, clinical scenarios, and protocols differ, the choice of target temperature is based on achieving the best outcome for each individual patient. ZOLL understands your need for a wide range of options, and we have your solution.

Thermogard XP® System

Precise and fast, the Thermogard XP (TGXP) system is the premier solution for temperature management. The TGXP system offers superior clinical efficiency in reaching and maintaining target temperature 100% of the time.^{1,2,3,4,5,6} A variety of standard central venous catheters (CVCs) and unmatched control regardless of target temperature enable you to tailor the treatment to the individual. Precise, effective therapy for every protocol and every patient.

STx+™ Surface Pad System

The STx+ Surface Pad System provides performance similar to other surface systems at a fraction of the cost. STx+ Surface Pads are efficient and easy to apply. The flow channels of the STx+ surface vest and thigh pads provide tight skin contact without leaving sticky residue behind.

Your Total Temperature Management Solution

Find out how ZOLL's Total Temperature Management solution is right for you at www.zoll.com/TMS or call 800-804-4356.

ZOLL®

Your Choice, Our Total Temperature Management Solution

Thermgard XP: Precise—and Fast—the Premier Solution for Temperature Management^{1,2,3,4,5,6}

Advantages of TGXP:

- Maintains target temperature within $\pm 0.2^{\circ}\text{C}$ 97% of the time³
- Rapid time to target temperature—64 Minutes⁵
- In two similar studies, 100% of patients reached target temperature⁷ versus 29% with surface cooling⁴
- Cost-effective, multifunction catheters with built-in CVC functionality



STx: Cost-Effective and Easy-to-Use

Advantages of STx+ Surface Pad System:

- No difference in the ability to hit target temperature within 4 hours vs. Arctic Sun⁴
- Cost-effective
- Non-stick, skin-friendly pads

References:

¹Mayer SA, et al. *Critical Care Medicine*. 2004;(3)212:2508-2515.

²Dringer MN, et al. *Critical Care Medicine*. 2004;(3)2:559-564.

³Hoedemaekers CW, et al. *Critical Care*. 2007;11:R91.

⁴Heard KJ, et al. *Resuscitation*. 2010;81:9-14.

⁵Horn CM, et al. *Journal of Neurointerventional Surgery*. 2014 Mar;6(2):91-95.

⁶Knapik P, et al. *Kardiologia Polska*. 2011;69(11):1157-1163.

⁷COOL-ARREST JP: An Evaluation of Therapeutic Hypothermia by Means of Intravascular Cooling (Intravascular Temperature Management; IVTM) in Patients who Have Undergone Endogenous Cardiac Arrest and Return of Circulation – a Joint, Multicenter, Single-Arm, Prospective Interventional Study Trial.