# smiths medical bringing technology to life

## **HOTLINE®** Blood And Fluid Warmer

#1 In Hypothermia Prevention

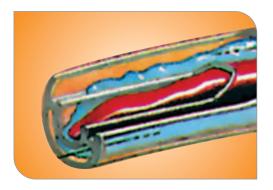


#### Proven In Over 16 Million Surgeries

- Keeps blood and fluids warm between 37 and 42° C
- Eliminates patient line cool down
- Outperforms hotplate technologies in 91% of all surgical procedures

**TEMPERATURE MANAGEMENT** 



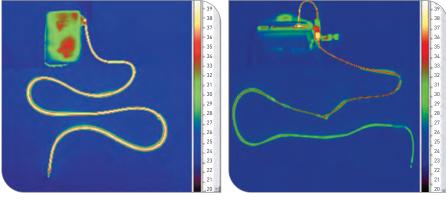


#### Keeps blood and fluids warm between 37 and 42° C

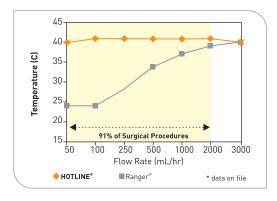
Only the HOTLINE® Blood and Fluid Warmer, with its patented triple lumen tubing, can deliver intravenous fluids to the patient at normothermic temperature at gravity flow rates to 50 - 5000 ml/hr.

#### Eliminates patient line cool down

The HOTLINE® Blood and Fluid Warmer eliminated patient line cool down in the bench testing, while the Ranger® hotplate warmer delivered temperature well below 37° C.



Footnote: Thermal photography. No retouching or digital manipulation. Extension added to hotplate warmer to provide equivalent patient line length. Data on the file.



### **Outperforms hotplate technologies** in 91% of all surgical procedures

Only the HOTLINE® Blood and Fluid Warmer, Outperforms hotplate technologies in procedures that require Flow rates of 50- 2000 mL/hour.

The HOTLINE® Blood and Fluid Warmer meets all AABB (American Association of Blood Banks) and CAP (College of American Pathologists) standards

Easy To Use	Lower Costs	Less Maintenance Time
Less time to set up	Annual cleaning means less maintenance cost	A new once-a-year reservoir maintenance protocol versus hotplate warmers
Easy to disconnect from the patient	Requires less priming volume	Easily maintains microbe-free environment

#### Hotline Fluid Warmer Blood and IV Fluid Warmer Set with Injection Port HL-90 HOTLINE® Blood and Fluid Warmer

THE DETAILS GIVEN IN THIS LEAFLET ARE CORRECT AT THE TIME OF GOING TO PRESS. THE COMPANY RESERVES THE RIGHT TO IMPROVE THE EQUIPMENT SHOWN.

#### Smiths Medical India Private Limited

508/509, Western Edge-2, W.E. Highway, Borivali (E), Mumbai - 66, India. T : + 91 22 28705210 F : +91 22 28705211 E: csindia@smiths-medical.com www.smiths-medical.com

Smiths Medical is part of the global technology business Smiths Group
The Smiths Medical and Level 1 design marks and HOTLINE are trademarks of the Smiths Medical family of companies.
The symbol ® indicates the trademark is registered in the U.S. Patent and Trademark Office and certain other countries. ©2010 Smiths Medical family of companies. All rights reserved Lit No: 0612/Hotline/01/2P

smiths medical