
Fluid warmer

A **blood and IV fluid warmer** is a medical device used in hospitals for pre-warming blood and other fluids being administered intravenously or by other parenteral routes to body temperature levels to prevent hypothermia in the physically traumatized or surgical patients. The salient features of such equipment are:

- Warmer for both Blood & IV Fluids
- Achieve a temperature of 38C at a flow rate (2- 150)ml/min
- Heater adjusts automatically to flow rate
- Accepts all standard infusion sets
- Attaches between infusion bag and infusion site
- Light weight & portable
- Battery backup
- Quick setup approximately 45 secs
- Disposable

Nowadays, the technological advances have resulted in even disposable fluid warmers. Thermiflow fluid warmer is a self powered disposable device that gets automatically activated once exposed to atmosphere and accepts any IV Set and increases the fluid temperatures by 10 Degree Celsius at a flow rate of 40ml / min.

Article Sources and Contributors

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