

Brammi



CE 0123

PHOENIX
enabling life

The Thermo-regulation device from Phoenix has been designed specially for the treatment of Hypoxic Ischemic Encephalopathy (HIE) in NICU's. This device provides treatment of hypothermia to neonates. This Infant Thermoregulation device has a specialized mechanism in which both cooling and rewarming is performed. It features an intelligent alarm system, optimal energy transfer via specially designed mattress, graphical trends and effective power backup of 1 Hr.

MODES OF TREATMENT

The versatile Brammi facilitates four modes of treatment :



Servo-controlled mode



Constant mattress - temperature mode



Cooling mode

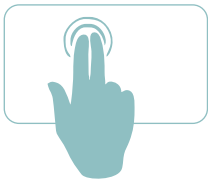


Warming mode




The settings can be changed at any point in the therapy cycle.

FEATURES AND BENEFITS




Graphical display

Convenient intuitive 7 inch graphical touch screen display allows the caregiver to easily set and monitor essential parameters



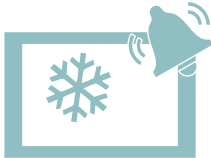
Trends

Captures the temperature of the infant for a period of 72 hrs which can help the caregiver determine the course of the treatment




Data log and transfer

The data log of the infant can be stored and transferred conveniently through the usb port to analyse the patient's treatment.




Safety alarms

Vigilant safety alarms alerts the caregiver when a parameter crosses limits



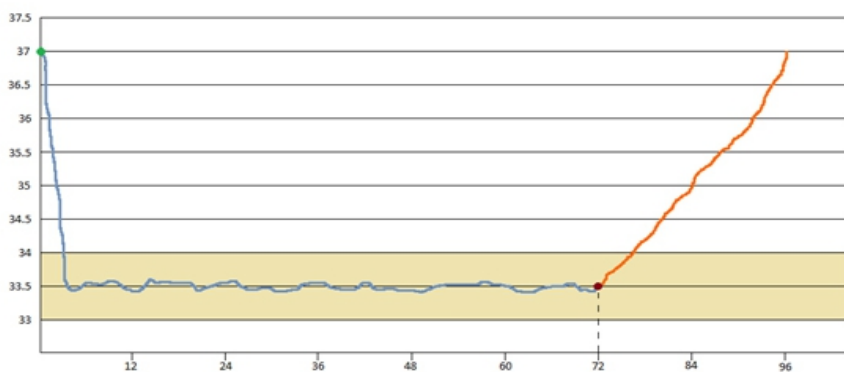
Battery backup

The extended battery backup period allows interrupted therapy to continue even during power failures.



Compact and easy to use

Can be easily assembled and maintained by the caregiver. Portable device ,that is easy for transportation during treatment



X axis - Time (hours)
 X axis - Temperature (°C)

- Cooling Phase
- Rewarming phase
- Target temperature range
- infant normal temperature (37°C)
- Target Cooling temperature duration (72 hours)

STANDARD ACCESSORIES

Rectal probe
 Patient probe
 Mattress

OPTIONAL ACCESSORIES

IV pole
 Trolley



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