NEONATAL WARMER CARE SYSTEM BMS W-03





EASY access CUSTOM built

The scientifically designed structure of the NWC100 provides easy all-round accessibility The crevicefree plastic body with rounded edges and smooth contours makes it safe and very easy to clean and maintain.

Even a student nurse will be able to handle it!



NEONATAL WARMER CARE SYSTEM

The BMS W-03 has been designed to international specifications in infant care. It is a must for every modern hospital.

FEATURES

Control panel

- . Intuitive and easy-to-use design
- · Large, bright display
- Keys positioned for maximum convenience

Safe, efficient, splash-proof heater unit

. Swivels away from bed to make room for an X-ray unit

Oval shaped baby bed with side panel

 The single-piece, crevice-free bed is easy to clean. Its oval shape permits all-round access.

Probe

- · Interchangeable-no field calibration required
- · Thermistor sensor for quick response
- . Wires are easy to clean, long lasting

Alarm system

- · Clear visual and acoustic alarms for complete infant safety
- Separate electronics to monitor system failure and heater failure

Castors

- Effortless mobility on four smooth-running swivel castors
- Integral brakes and low centre of gravity ensure optimal stability.
- Antistatic castors can be provided optionaly

Handle

- · Conveniently positioned to move the equipment
- Safer and more reliable

IV stand (optional on both sides)

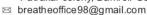
- One IV pole is provided. Multiple infusion pumps may be mounted and used simultaneously
- One Monitor tray is provided

Examination Iamp

· LED Examination lamp.



15, Hariom Nagar, Nrar SMS office, Above Bharat Bazaar,
 Patrakar colony, Bamroli-Gowalak Road, Pandesara, Surat-394221



□ breatheomice98@
 □ 7575819898



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Electronics: Self-checking microcontroller based Servo control system.

ELECTRICAL SPECIFICATIONS

Operating Voltage 240v AC~, 50 Hz, Single phase

Ceramic Heater placed in a parabolic reflector 640w

Observation lamp LED based lamp

Power consumption (Max) 800w

SKIN TEMPERATURE PROBE

Display Range 15 °C to 40 °C +/- 0.2 °C Accuracy Resolution 0.1 °C Probe Interchangeability +/- 0.2 °C Infant Set Temperature range (Servo Mode) 32° C to 38° C

Heater output control range (Manual Mode) 0% to 100% (in 10% increments) -

Heater life time 12 months

ALARMS

Audio and visual alarms High infant temperature

Low infant temperature

Probe failure Power failure Over temperature

PHYSICAL DIMENSIONS:

762 mm Depth Width 850 mm Height 1752 mm

Infant Bed Square shaped bed Infant bed dimensions 610mm (L) x 458mm (W)

Bed tilting at desired angle 3inch Up & Down

Provision to take X-rays with the help of X – Ray Provision

portable machine without shifting the baby.

Provide the rotation of the heater without Heater swiveling

disrupt the infant while taking the x - ray

Mobile Castors 100 mm (4") with 2 brakes



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COATING:

Epoxy color coating for scratch resistance, shock proof and rust protection.

STANDARD ACCESSORIES:

- Height Adjustable IV stand
- Mayo tray

ELECTRICAL PROTECTION

Type of protection against electric shock - Class 1

Degree of protection against electric shock - Type B

Mode of Operation - Continuous

Ingress Protection - IPX0 (Not protected)

ENVIRONMENTAL SPECIFICATIONS

Operating: Temperature Range - 18° C to 30° C

Relative humidity Range - 10% to 75% RH
Atmospheric pressure - 700 to 1060 hPa

Transport and Storage:

Temperature Range - 10° C to 60° C

Relative humidity Range - 10% to 90% RH

Atmospheric pressure - 500 to 1060 hPa

