



ISO 9001:2008  
ISO 13485:2003



## Neonatal Radiant Warmer - NRW 102

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NEONEST

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Infant Radiant Warmer with attached baby trolley neonest NRW-102 is innovatively designed to meet Thermoregulatory requirements of newborn infants who suffer extreme of heat loss. This attached baby trolley unit can be used in Delivery rooms and NICU. Microprocessor based temperature controller system provided to control the baby body temperature and it has all Fault Indications with visual alarms.

### TECHNICAL SPECIFICATIONS

#### SILENT FEATURES :

- Self Test System
- Auto/Manual selection modes
- Air/Skin servo controlled system
- Double Digital Display for ACTUAL & SET temperature
- °C/°F settings
- Heater power indicator
- Feather touch keys for easy operation
- Key pad lock facility
- AIR/SKIN/MANUAL Modes
- Power failure alarm -Fault indication alarms for 1°C low/high, probe failures, high temperature cutoff, system failure, heater failure etc.,

#### BABY & AIR PROBE :

Baby & Air probe is made of highly sensitive sensor and is interchangeable, field calibration taken care of by software. The probe is made up of silicon sheathed cable, which allows easy cleaning.

#### OBSERVATION LAMP :

LED based observation light focus on any area on the bed.

#### HEATER :

Single element CE approved ceramic heater placed in a parabolic reflector.

#### BABY TROLLEY :

An attachable baby trolley which consists of large baby tray & is made of mild steel frame with three side acrylic collapsible walls. Trendelenburg & Fowler system provided.

#### PHYSICAL PARAMETERS :

Baby Tray	
Length	: 700mm
Width	: 500mm
Mattress Thickness	: 25mm
Over all	
Length	: 900mm
Width	: 800mm
Height	: 1900mm
Working level from ground	: 900mm
Weight Approx.	: 40Kg
Castors	: 75mm with 2 brake wheels and 2 non-brake wheels

#### RECOMMENDED ENVIRONMENTAL SPECIFICATIONS :

Operating temperature range	: 20 °C to 33 ° C
Storage temperature range	: -25 ° C to 60 ° C
Operating humidity range	: 0 - 100% RH

#### SKIN / AIR TEMPERATURE PROBE :

Range	: 28°C to 38°C
Accuracy	: +/-0.2°C within range
Resolution	: 0.1° C
Probe interchangeability.	: +/-0.2°C (Servo)
Heater output controllable from 0 to 100% in Manual mode (continuously variable)	

#### ELECTRICAL SPECIFICATIONS :

Electrical Supply	: 230 V ± 10%, 50 Hz
Power consumption with Heater at max. Output	: 650W

#### OTHER FACILITIES :

- I V stand provided
- Monitor tray provided

**NEONEST**  
MEDICAL SYSTEMS PVT., LTD.,

No.68, P & T Layout Main Road, Ashwathnagar,  
Srigandha Kaval, Sunkandakatte, Bangalore - 560 091  
Karnataka, INDIA

Ph : +91 9901 005 005, +91 9035 846 814

Email : sales@neonestmed.com  
dvksalesinfo@gmail.com

[www.neonestmed.com](http://www.neonestmed.com)

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