

Efficient
enlighten engineering



nice 2010 BC

Health Care Excellence

nice 2010 B



nice 2010



Infant Radiant Warmer

Features:

- Micro Controller based Electronics
- **Controls:** Servo Skin/Manual and Apgar
- **Pre-warm:** Use the equipment with 30% Heater Output in Manual Mode.
- No need of calibration required for temperature probe.
- High Intensity Quartz Heating element for effective Radiation (Ceramic heater Optional)
- Halogen Observation Lamp
- The Heater Module rotates 90° to both sides to facilitate X-Ray Procedures.
- The Parabolic Reflector is designed to send uniform heat to the bed surface.
- **Memory Backup** to restore set temperature and previous mode, in case of power failure.
- Optimum Bed dimensions ensure optimum work space for the nursing staff.
- Comprehensive Alarms and safety cut-offs.
- **Programmable Mute time.**
- Alert (Alarm) when sensor is detached from the patient's skin (optional)
- **Instant Warming** and Uniform heating.

TECHNICAL SPECIFICATIONS

nice 2010 BC Infant Warmer with Bed & Storage Cabinet, **nice 2010 B** Infant Warmer with Bed & Storage Tray, **nice 2010** Mobile Free Standing Infant Warmer with Height Adjustment.

Controller			
Electronics	:	High speed micro controller	Height adjustable heater module
Mode of operation	:	Servo skin, manual & apgar	Cabinet
Skin mode control range	:	30.0°C to 38.0°C	Operating noise level
Manual mode timer	:	1 min to 15 mins (selectable)	
	:	15 mins to 30 mins (optional)	Controller Alarms:
Apgar timer	:	Alerts at 1, 5, 10, 15 & 20 mins (selectable)	Check patient
	:		Skin temperature high
Percentage of heater output	:	10% to 100% in 10% increments	Skin temperature low
Memory back up	:	Equipment restores the previous settings	Skin temperature probe fail
	:		Over temperature
Programmable mute time	:	User can select the mute time	Heater fail
Safety heater cut off	:	If the skin sensor is removed from the baby's skin	System fail
	:		Power fail
Over temperature heater cut off	:	If the skin temperature is >39°C in any skin/manual mode	
	:		Physical characteristics
Temperature sensor (probe)	:	Thermistor sensor	Equipment
Accuracy of skin sensor	:	± 0.1°C	Weight
Accuracy of skin probe	:		Mattress
Interchangeability	:	±0.2°C	Mattress from floor
Calibration of skin sensor (probe)	:	No need of calibration after Changing new probe	Maximum load
	:	Quartz Infrared heater	Side panels
Heater element	:	Ceramic heater (optional)	Maximum load for monitor shelf
	:		
Power rating	:	~230V AC, 50Hz, 700 W	Heater module swivel
Maximum heater wattage	:	600 Watts	
Maximum power requirement	:	700 Watts	Environmental
Examination light	:	12V, 50W Halogen lamp	Operating temperature
X-ray facility	:	Underneath the bed	Storage temperature
Mattress tilt	:	± 30 degrees on both sides	Operating humidity
IV pole	:	Maximum load 2.2 Kg	Storage humidity
Pump mounting pole	:	Maximum load 2.2 Kg	Altitude
Castor	:	4" castors 4 Nos. (2 with brake & 2 without brake)	Quality/Test Approval
	:		Quality
Monitor shelf	:	2 Nos. Fixed	Electrical & product safety

nice - neonatal intensive care equipment



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Chennai

*Correct at time of printing. Manufacturer reserves the right to change specifications without prior notice. Capable of providing any configuration to meet the hospital and infants requirements.

nice Neotech Medical Systems Pvt. Ltd.
An ISO 9001-2000 & 13485-2003 Company (With Design)

Regd. Office: No. 1, (159) Pallavan Street, Alwarthirunagar, Chennai-600 087 Tel: +91- 44- 2476 6920 Fax: 044-2486 8821
Factory: # 85 Krishna Industrial Estate, Mettukuppam, Vanagaram, Chennai - 600 095 India.
Tel: +91-44-24762594, +91-44-24764608 Fax: +91-44-24766920, e-mail: info@niceneotech.com Web: www.niceneotech.com