

Neonatal Resuscitation Unit Series 1100

- Mobile new born resuscitation table - Fixed height
- Skin, Air, Manual and Pre-Warm control modes
- Microprocessor based controller with highly accurate Thermistor sensors (No Calibration required)
- LCD for alarm messages
- APGAR (Up) and Down Timer
- Ceramic heater with reflector and safety grill
- Patient examination lamp for extra illumination during procedure
- Stainless Steel Baby bed with Baby Mattress (density approx. 21-25 kg/m³) with waterproof, zipped cover
- Continuous variable head up/down facility
- Polycarbonate side panels collapsible/lockable
- X-ray cassette holder tray underneath baby bed
- Facility to attach syringe/infusion pump, shelf to place monitor
- SS multi hook IV stand
- Under table 3 storage drawers (Non-metallic, removable and washable)
- Facility to incorporate Under Surface Phototherapy
- Mounted on 4 swivel castors (100 mm), 2 with brake
- Integrated electrical operated Slow Suction unit
- Facility to mount 2 Nos. - 5/10 Litre Oxygen Cylinder
- Oxygen regulator, Pressure gauge, Flowmeter, Humidifier bottle and Silicone Tubings
- Manual silicon resuscitator to provide Positive pressure with Silicone Face mask
- Silicone Airways



NRU 1101A

NRU1101A CE

New born resuscitation table with fixed height (Skin/Air/Manual/Prewarm)

Specifications:

Electrical Specifications:

- Microprocessor based temperature controller with Pre-warm, Manual and Skin Servo modes
- LED Display of Skin Temp., Air Temp., Set Temp. (Resolution 0.1°C) & Heater Power %.
- LCD to display modes of operation, Alarm messages, Skin Temperature in °F and Timer.
- Thermistor based sensor with Accuracy of +/- 0.2°C (Temp. Calibration not require)
- Modes of Operation: Skin Servo, Air, Manual and Pre-Warm
- Keypad lock facility
- Skin mode: Temperature range: 34 to 38°C, Resolution : 0.1°C
- Air mode: Temperature range: Room temp. to 39°C, Resolution : 0.1°C
- Manual mode: Adjustable Heater Power 0 to 100% (with an increment of 5%), Time duration: 15mins
- Pre-warm mode: To pre-warm the cradle before baby is placed on the bed. (No alarm will be activated during Pre-warm mode)
Adjustable Heater Power 0 to 25% (with an increment of 5%), Time duration: 30mins
- Overhead heater box: Swivelling, Consists of Ceramic heater (650 Watts) placed in parabolic reflector with a safety grill & Halogen observation light (12V/50W) for observing the baby
- Operating Voltage: 220-240 VAC, 50Hz
- Power: 800W (Max.)
- Alarm: Audio alarm with 10 minute mute facility & Visual alarms with message on LCD as follows
- Power Fail Alarm: Audio with LED indicator

Mechanical Specifications:

- Fixed height warmer with attached baby cradle mounted on 4" wheel
- Stainless steel baby tray with water proof, zipped cover mattress of density approx. 21-25 kg/m³
- Continuous head up/down facility
- X-Ray cassette holder
- Collapsible/lockable Side Supports made up of Unbreakable polycarbonate material
- Slots for sensor and ventilator tubing
- Side tray for placement of monitor and Under table 3 storage drawers (Non-metallic, removable and washable)
- Stainless steel infusion rod with facility to mount Syringe/infusion pump
- Lower shelf below baby tray to facilitate under surface phototherapy
- Integrated support for 10L Oxygen bottle.
- Oxygen regulator with pressure gauge, flow meter and humidifier bottle along with silicon tubing for delivery of oxygen from humidifier bottle to patient.
- Integrated electrical operated Slow Suction unit with Vacuum Regulator, Vacuum Gauge and autoclavable fluid jar
- Silicone manual Resuscitator for Infant (250ml) along with face masks size 00 and 01
- Laryngoscope - Penlight handle with straight blade size 0 and 1
- Silicone Airways – size 000, 00, and 0

Dimensions:

- Height : 74.5" (1890 mm), Width : 28.0" (710 mm), Length : 39.0" (990 mm)
- Bed to Floor Height: 37.5" (950 mm)
- Distance between baby bed and heater: 33" (840 mm)
- Mattress size: 30" (762 mm) x 20" (508 mm)
- Height of side panel above baby bed: 5.75" (145 mm)

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