AURA CARE

Service, Trust & Care

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Baby Infant Warmer

AC-AWR01/02

AC-AWR02 (DUAL PROBE) SKIN & AIR PROBE

EASY TO USE
- As technology advanced, we have kept the Warmer simple & easy to use with touch controls.

FOCUSED HEATING
- The heater with reflector makes it easier to work with the baby by efficiently providing even heat distribution across the cradle and not into the surrounding environment.

SERVO CONTROL MODE
- Servo control is an electronic feedback system which functions as a thermostat a constant temperature at the site of skin probe by regulating the heat output of Radiant Warmer maintaining a constant abdominal Skin temperature between 36.5 & 37.0 C is the simplest way to provide a "Thermoneutral" environment, minimizing the no. of calories needed to maintain normal body temperature & reducing the risks of cold stress or overheating. Servo control is the only acceptable method of heat regulation for the infant cared for under a Radiant Warmer.

AIR CONTROL MODE
- Air control is an electronic feedback system which functions as a thermostat to maintain a constant temperature of baby cradle by regulating the heat output of Radiant Warmer. It Also acts as a WATCH DOG as Air over temperature cuts off heater even if the Warmer is operating in servo mode.

MANUAL MODE
- The Manual mode allows the Warmer to be kept 'baby ready' without nuisance alarms. When needed the Warmer provides safe, powerful & controlled warming to restore the temperature drop experienced by the baby immediately after delivery

INFANT WARMER(SKIN/MANUAL)
- Skin temperature displayed on 1"bright Red LED display". Set temperature displayed on separate bright red LED display. Two modes of warming i.e. Skin,Air &Manual. Heater output in 10 equal steps in percentage. Programmable Heater power & Time in Manual mode. Individual LED for selection for mode (Skin, Air& Manual).

TECHNICAL SPECIFICATION
- Power Source : 230V AC, +10%,50Hz.
- Light Source : LED Light to examine babies.
- Heater Capacity : 650 Watts.
- Power Consumption :800 Watts at 100% Heater power.
- SET TEMPERATURE RANGE: SKIN 25C-39C
- OPTIONAL: X-RAY PROVISION, BATTERY BACKUP,HEIGHT ADJUSTMENT, OVAL SHAPE TROLLEY

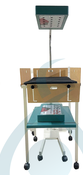
MATERIAL IN BOX
- User Panel Handset
- Heater Handset
- Arranging items
- Accessories: 1 Wheel set, 1 Mains Cable, 1 Probe, 1 Air Probe, 1 Nut-Bolt Set

- The Dimension Should Variable For Product Improvement.

LED Phottherapy

AC-UST

AC-DSP



AC-OSP

TECHNICAL SPECIFICATION
- LED 18 hi-power LEDs (blue)
- Irradiance: >25 mw/cm2/nm
- Light source lifetime minimum 30,000hrs
- Less than 10% change in illumination after 25,000hrs(irradiance)
- Wavelength 430-470 nm
- Variation in intensity for 6 hours<10%
- Effective area 50 cm X 30 cm.
- Input voltage: 100-240V, 50-60Hz
- Led box:18" (L)x 10" (w)x3"(H)
- **Double Surface Phototherapy Unit:** It is a combination of over head phottotherapy Unit and undersurface Phototherapy with Baby Bassinet.

FEATURES
- 18 Pc. Hi power LED provides to cover the bed area and for effective Phottotherapy treatment.
- No ultraviolet rays ensures minimize the UV exposures.
- No infrared rays ensures minimize the water loss.
- Adjustable Height – Conveniently allows you to control Radiance levels on the neonate and different allows you to cradle.
- Convenient Tilting of source Unit, Height Adjustment with Single hand and Castor with elegant manuvering helps to place the system at different positions, at user convenience.
- Lamp usages hours greater than 45,000 hours ensures no need of frequent change of lamp.

- The Dimension Should Variable For Product Improvement.

Weight Scale

3 In 1 Scale

SPECIFICATIONS
- Power Supply : AC 220v
- Max weight Capacity : 300kg
- Platform Size : 22 x 18x 4 inch
- Total Height : 32 inch
- For Adult, Pediatric & Neonate
- 2 Hours Battery Back up

Baby Scale

SPECIFICATIONS
- Power Supply : AC 220 V
- Max Weight Capacity : 30 kg
- For Neonate Use Only
- Virgin plastic material Baby tray.
- Accuracy 0.5g ± 2%
- 2 Hours Battery Backup

Patient Monitor

Contec CMS-8000

FEATURES

12.1" Colour TFT LCD display with waveforms upto 8 Channels Portable, streamline handle design Monitor measures from Adult to Neonates Graphic and tabular Trend For 96 hours for all parameters Multi Screen format Audible and Visual alarms with adjustable alarm ranges Powerful data management and storage capacity Manual or Automatic NIBP measuring with 500 unit memory Rechargeable battery backup

RESPIRATION

Method: RA-LL impedance

Measurement range: Adult: 0-120rpm,
paediatric: 0-150rpm
neonatal: 0-150rpm

Apnea alarm: YES

TEMPERATURE

Resolution: 0.1 °C

Channel: Dual-channel

Measurement range: 0-50 °C

SPO2

Measurement range: 0-100%

Accuracy: ±1% (70~100%), 0~69% unspecified

Alarm range: 0~100%

Pulse Rate range:20~300bpm

IBP (Ungradable)

Channel: 2 channels

Pressure transducer: Sensitivity: 5(mV/V/mmHg)

Transducer sites: ART, PA, CVP, RAP, LAP, ICP

Alarm range: -10~300mmHg

ECG

5-lead or 12-lead selectable
- Input: 5-lead: RA, LA, RL, LL, V or R; L; N; F; C
- Lead selection: I, II, III, avR, avL, avF, Vx; CAL
- Gain selection:×0.25, 0.5,×1,2,auto
- Sweep speed: 12.5mm/s, 25mm/s, 50mm/s
- Accuracy: ±1bpm or ±1%, whichever is greater
- Calibration signal: 1mV±5%
- Operation modes: Diagnostic, Monitor, Surgery
- Heart rate range: Adult: 15-300bpm
  Paediatric: 15-350bpm
  Neonatal: 15-350bpm
- Measurement range: -2.0mV-2.0mV
- S-T detection: YES, Arrhythmia analysis: YES
- Alarm: YES, audible and visual alarm

NIBP
- Method: Oscillometry
- Operation modes: Manual/Automatic/STAT
- Measurement unit: mmHg/kPa selectable
- Measurement types: Systolic, Diastolic, Mean
- Measurement range: Adult: 10-270mmHg
- Over-pressure protection:
- Resolution: 1mmHg
- Accuracy: Mean error ≤ less than ±5 mmHg, Standard error ≤ less than ±8mmHg
- Alarm: Systolic,Diastolic,Mean

RESmart Auto C-PAP & BI-PAP

AUTO C-PAP

TECHNICAL SPECIFICATIONS (RESmart GII-AUTO CPAP)
- Display: 3.4 inch LCD
- Mode: CPAP, AUTO
- Mode of operation: continuous
- AC power Consumption: 100-240V AC, 50/60Hz
- Pressure range: 4-20 CM,H2O
- Data storage: 50 card

AUTO BI-PAP

TECHNICAL SPECIFICATIONS (Y30-T RESmart GII-AUTO BPAP)
- Display: 2.4 inch LCD with graph
- Mode : BPAP, S,T,S,T
- Mode of operation: continuous
- AC power Consumption: 100-240V AC, 50/60Hz
- Pressure range: 4-30 CM,H2O
- Data storage: 50 Card
- Sound Pressure Level : <30DB
- Maximum flow:>20L/M
- Dimensions(mm): 170x196x118 (290 x 196 x 134 (with Ins2 TH heated humidifier)
- Pressure display accuracy: ±0.5 hPA
- Weight: < 1.5kg

Patient Monitor

AC-9009B/T

Optional-Printer, IBP, Touch Screen Nellcor/ Masimo SpO2, ETCO2 & CMS, 12 LED ECG, CARDIAC O/P

SPO2

Measurement range: 0~100%

Accuracy:±1% (70~100%); 0~69% unspecified

Alarm range: 0~100%

RESPIRATION

Method: RA-LL impedance

Measurement range:
Adult:7~120rpm;
Neonate/Pediatric: 7~150rpm

NIBP

Method: Oscillometric

Operation mode :
Manual/Automatic/continuous

Over-pressure Protection :
Double Safety Protection

Alarm: Systolic, Diastolic, Mean

ECG

ECG: Lead mode: 5-lead (R,L,F,N,C)

Waveform: 3 and 7 channel selectable

Heart rate range: Adult: 15~300bpm;

Arrhythmia analysis & St. : YES

TEMPERATURE

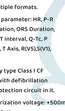
Compatible probe: YSI or CYF

Measurement range: 5~50°C

FEATURES
- 2.8" Height brightness TFT LCD display
- High brightness LED display of NIBP, SpO2 and pulse rate
- Memory Built-in flash memory
- Up to 2000 groups NIBP data storage and SpO2 data upto 48 hours
- Visual and Audio alarms, adjustable
- Audio volume adjustable
- Built-in rechargeable Li-Polimer

Pulse Oximeter With NIBP

Contec CMS-5100



FEATURES
- Pulse Oximeter Probe
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