Specification

- Power input requirement：AC220V~230V/50Hz, 750VA
- Temperature Control Mode: Pre-warm mode, Manual mode, Baby mode
- Baby mode temperature control range: 34.5℃-37.5℃
- Skin temperature display range: 5℃-65℃
- Accuracy of skin temperature sensor: within ±0.2℃
- Skin temperature control accuracy: ≤0.5℃
- Temperature uniformity of mattress: ≤2℃
- Inclination of the bassinet: ±12° Stepless Adjustment
- APGAR timer: audible and visible alarm will be activated when the equipment runs to 50”～1’, 4’50”～5’, 9’50”～10’
- Failure alarm: Power failure alarm, set alarm, check alarm, sensor alarm, temperature over alarm, deviation alarm, system error alarm, pulse oximeter alarm, pulse rate high alarm limit, pulse rate low alarm limit, SpO2 high alarm limit, SpO2 low alarm limit, system reminder alarm, single gas source fault alarm, low pressure alarm.

Bilirubin Phototherapy Device References

- The highest total irradiance for bilirubin on effective irradiated area of mattress: 0.9mW/cm²
- The total irradiance for bilirubin on effective irradiated area of mattress: ≥0.66mW/cm²
- Average value of general bilirubin radiation on the mattress effective range: ≥0.58mW/cm²
- Bilirubin uniformity of radiating on the mattress effective range: >0.4
- Operating noise of phototherapy unit: ambientnoise≤40dB(A), operating noise≤50dB(A)
- LED effective service life※: 5000 hours

Pulse oximeter parameters

- SpO_2 Measurement Range: 1 ~ 100%, SpO_2 display accuracy: 1% Saturation: 70~ 100%
  SpO_2 measurement accuracy: No motion ± 3 digits, Motion ± 3 digits, Low perfusion ± 3 digits
  Alarm upper limit setting range: 50 ~ 100 %
  Alarm lower limit setting range: 45 ~ 95%
- PI display range: 0.02 ~ 20.0%, display resolution: 0.01%
- The average time setting:2 ~ 4, 4 ~ 6,8,10,12,14,16 seconds, the factory default setting is 8 seconds
- Sensitivity settings: Normal, APOD, Max, the factory default setting is Normal
- FastSAT: disenable, enable, the factory preset setting is disenable
- Pulse Measurement Range: 25 ~ 240 bpm, display accuracy: 1 bpm
  Pulse measurement accuracy: No motion ± 3 digits, Motion± 5 digits, low perfusion of ± 3 digits
  Alarm upper limit setting range: 80 ~ 240 bpm
  Alarm lower limit setting range: 35 ~ 180 bpm

Infant Resuscitation Unit

- Source Input pressure: 300 ~ 500 kPa (45 ~ 75 Psi)
- Minimum input: ⩾ 50L / min

Suction Unit (venturi)

- Vacuum pressure setting valve: 0~18.67 ±1.33kPa (0～140±10mmHg)
- Free gas flow rate: ＜20L/min (At the maximum negative pressure Settings)
- Vacuum pressure response time: When the input gas source pressure is 500kPa, vacuum in 10 seconds should be at least 17.34kPa (130mmHg)
- Vacuum pressure meter range: 0 ~ 21 kPa (0～160 mmHg)
- Vacuum pressure meter precision: ±5% of full scale

Air-oxygen blender Unit

Oxygen concentration set range: 21% ~100%; Accuracy: ±3% V/V
Flow setting range: 0~15L/min;the levels are set respectively: 0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12,15 (L/min)
Flow Accuracy: 0.5, 1, 2, 3, 4 L/min (Flow Rate) for ±0.5 L/min;
5, 6, 8, 10 L /min (Flow Rate)for ±1 L /min;
12 and 15 L /min (Flow Rate) for ±2 L /min.

T-piece Resuscitator Unit

Pressure gauge range: -10~ 80 cmH_2O, pressure gauge precision: ±2% of full scale
Maximum pressure (Pmax) setting range: 1~60 cmH_2O;
Factory default settings and also used for performance detection: 40 cmH_2O.
Peak Inspiratory Pressure (PIP) setting range:
When the flow rate of 5 L/min, 1-57 cmH_2O; When the flow rate of 8 L/min, 2-58 cmH_2O;
When the flow rate of 10 L/min, 3-59 cmH_2O; When the flow rate of 15 L/min, 5-60 cmH_2O
Positive End-Expiratory Pressure (PEEP) setting range:
When the flow rate of 5 L/min, 0-8 cmH_2O; When the flow rate of 8 L/min, 0.2-17 cmH_2O;
When the flow rate of 10 L/min, 0.5-23 cmH_2O; When the flow rate of 15 L/min, 1-28 cmH_2O.

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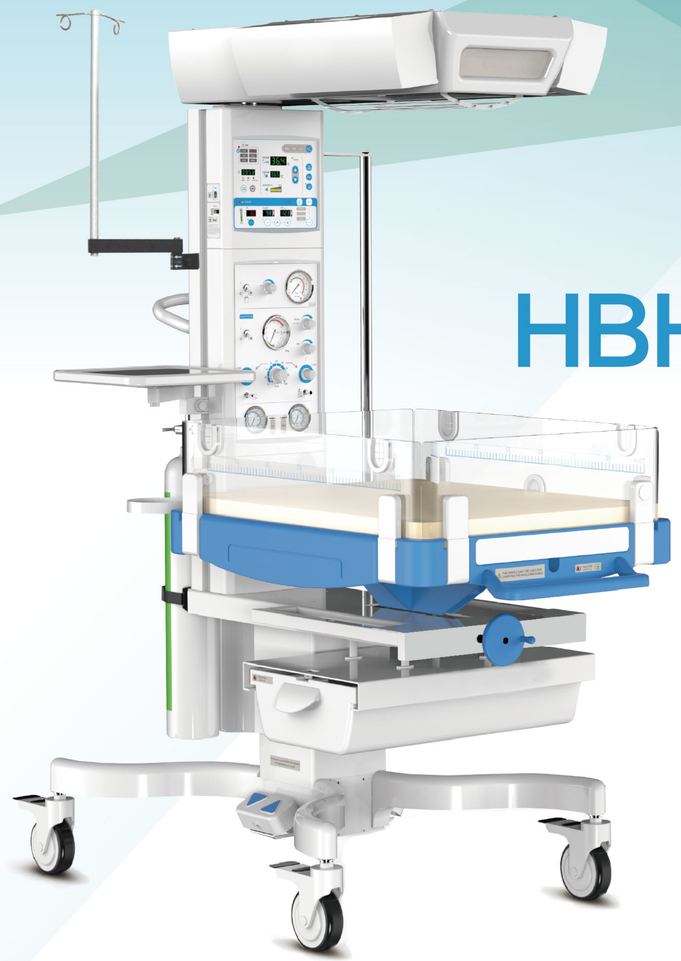
Endless Love To Guard The New Life Safe



HBHKN-93C

INFANT RADIANT WARMER

The infant radiant warmer is a radiant warming, open type incubator intended to provide an optimum clinical environment for observation, examination, temperature regulation, and management of neonates.

CE 0123 MD

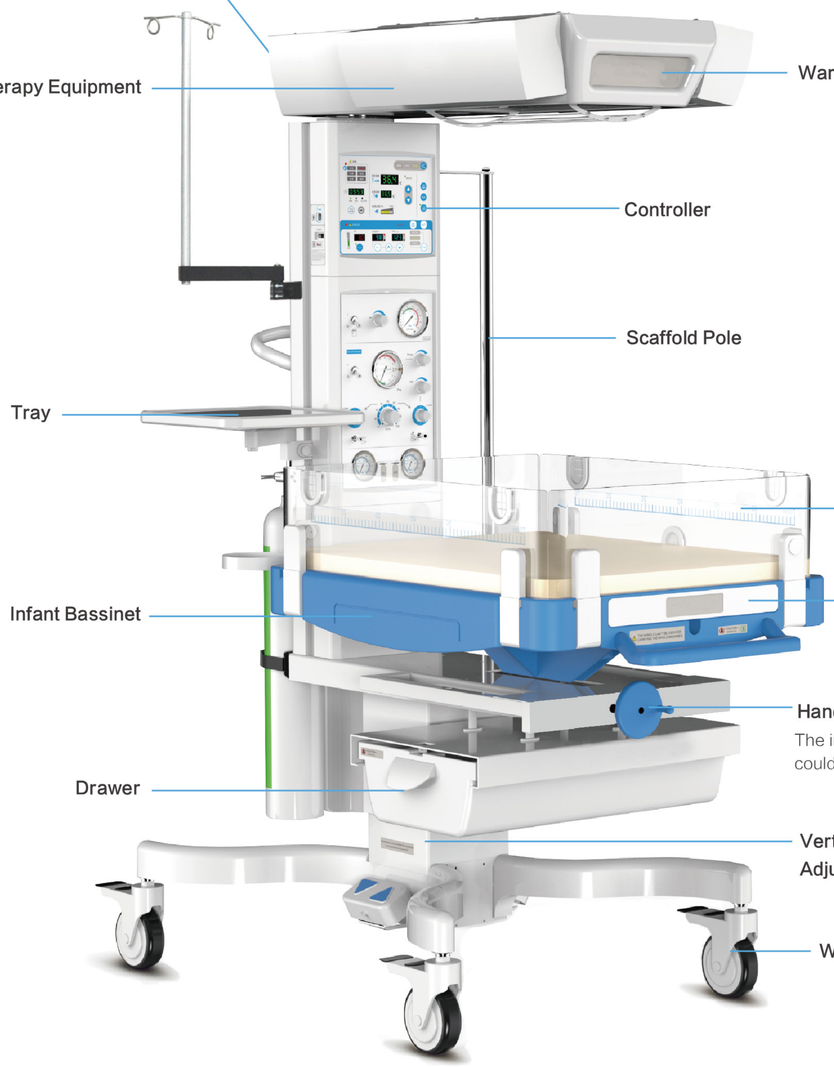
Stock code [300314]

WANROOE MEDICAL

JIANGSU ROOE MEDICAL TECHNOLOGY CO.,LTD.

Warmer module could be rotated horizontally in both directions.

Provides a variety of air source connection mode, may connect the wall center supply air or install air/oxygen tanks directly.



Acrylic Glass Panel

The panels around bassinet can be turned outward and flipped down.

X-ray cassette

X-ray cassette under the bassinet.

Hand-Wheel

The inclination of Infant Bassinet could be adjusted.

Vertical Height Adjustment System

The height can be adjusted freely while operating, Meet the operation of medical staff of different heights.

Multiple Failure Alarm Indications

APGAR timer

Three control modes:

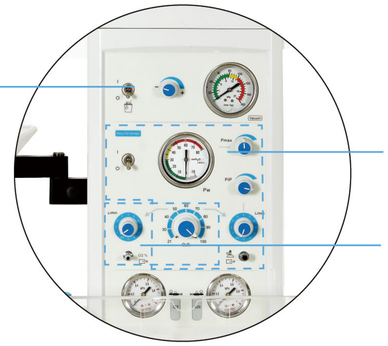
Pre-warm mode control, manual mode control and baby mode control by micro-computer.

Set temperature and baby temperature are displayed separately

Masimo pulse blood oxygen monitoring function,to provide more professiona monitoring of neonatal physical signs.

Suction Unit (Venturi)

Using Venn's pneumatic negative pressure suction device professional for the cleaning of newborn respiratory tract.



T-piece Resuscitator Unit

Offer a safety, stable and controllable target PIP and delivering consistent PEEP to help establish FRC and improve lung volume for the infant <10kg.

Air-oxygen blender Unit

Provide and convey accurately controlled mixed air and oxygen gas to the patient in clinical use.

Large Storage Drawer

Enough space are convenient to store all kinds of medical accessories.

Skin Temperature Sensor

The accuracy of the skin temperature sensor is ±0.2℃.

Brief Introduction

- Three control modes: Pre-warm mode control, manual mode control and baby mode control by micro-computer;
- Set temperature and baby temperature can be displayed separately;
- Horizon angle of warmer module and inclination of the bassinet can be adjusted;
- The panels around bassinet can be turned outward and flipped down;
- X-ray cassette under the bassinet;
- APGAR timer;
- Failure alarm indications;
- RS232 connector for data output.

Standard Configuration

Warmer Module, Skin Temperature Sensor, Bassinet, Tray, I.V. Pole, Stand,Vertical Height Adjustment (VHA) System;
Neonate Bilirubin Phototherapy Unit;
Air-oxygen Blender/Oxygen Administer Device (Including decompression device and cylinder);
Suction Unit (Venturi);
Infant T-Piece Resuscitator;
Masimo Pulse Oximeter System.

Optional Configuration

Weighing system.

Transport and Storage Environmental Requirements

Temperature: -40 ℃ ~ +55 ℃
Relative Humidity: ≤ 93% RH
Atmospheric Pressure: 500hPa ~ 1060hPa
Ambient air velocity: <0.3 m/s

Environmental Requirement

Temperature: +18 ℃ ~ +30 ℃,
Relative Humidity: 30% RH ~ 75% RH,
Atmospheric Pressure: 700 hPa ~ 1060 hPa

Product Packaging

Package: each unit is packed into one carton
Size(mm): L1100×W730×H1770mm(fall)
L1100×W730×H1970mm(rise)
Mass: about 120kg (VHA stand)