



## Infant Radiant Warmer BN-200

### Function features

- Microprocessor based servo controlled temperature system
- Three modes: pre-warm, manual or automatic
- Audible and visual Alarm functions :  
Power failure, temperature deviation, temperature sensor failure, skin temperature failure, over temperature
- 8" LCD colorful touch screen
- Carbon steel heater more effective
- Special design inclined heater head is more convenience for X ray test image
- Digital skin temperature sensor,the data is accurate and stable
- Alloyed bracket,fastness
- Integral timer to record therapy time
- Bigger mattress
- Skin temperature trend for 2 hours
- Electric infant bed tilt angle is  $\pm 12^\circ$
- Four transparent protector folded with 2 infusion seals
- Convenient X-ray cassette tray under infant bed
- Electric height adjusted suit for operation
- With observe light,oxygen supply system and LED phototherapy
- With RS-232 connector,2 trays and 2 drawers

## Technical data

Power supply	AC110/220V 60/50Hz	
Power input	1100VA	
Operating conditions	Environment temperature	18°C ~ 30°C
	Environment relative humidity	30% ~ 75%
	Atmospheric Pressure	700 ~ 1060hpa
	Environment air velocity of flow	< 0.3m/s
Skin Temperature control range		32°C ~ 38°C
Temperature control accuracy		≤0.5°C
Skin temperature sensor accuracy		±0.3°C
Mattress temperature uniformity		< 2°C
Infant Bed tilt angle		±12°
Warm-up time(from 25°C)		< 30min
LED observation light		3W
Distance from heater to mattress		80cm
Mattress size		78cm X 64cm
Timer range		0 ~ 99h59min
Height adjustable range		0 ~ 20cm
LED phototherapy unit 36cm		620-2800μw/cm²
LED phototherapy unit 50cm		400-1620μw/cm²
Oxygen cylinder		6L X 2
Oxygen flow meter		0-10L/min

## Transport and storage

### Package

Each unit is packed one plywood case

Size:118\*90\*87cm

N.W.:100Kg G.W.:130Kg

### Transport and storage

Environment temperature -40°C ~ +55°C

Environment relative humidity ≤95%

Atmospheric Pressure 500 ~ 1060hpa

## Standard configuration

Main body (including the Radiant source, Control system, Infant bed, Bracket), X-ray cassette, Observe light, I.V.pole, Skin temperature sensor, Tray, Mattress, Transparent protector, Castors, Drawers, Oxygen supply system, LED phototherapy unit, Electric height



## Optional parts



Infant Resuscitator



Low pressure aspirator



Air&Oxygen Blender



Gel mattress