











# **Infant Radiant Warmer BN-100(Standard)**

### **Function features**

- Microprocessor based servo controlled temperature system
- The microprocessor-controlled unit allows for three modes: pre-warm, manual and automatic
- APGAR timer to record therapy time
- Audible and visual Alarm functions:
  Power failure, temperature deviation, temperature sensor failure, skin temperature failure, over temperature
- LED observation light adjustable, brightness adjustable
- Heater head can be adjusted  $\pm 90^{\circ}$  horizontally
- Convenient X-ray cassette board under infant bed
- Tilt angle of infant bed is adjustable
- Four Transparent protector folded with 2 infusion seals
- With RS-232 connector,2 trays and 2 drawers

#### Technical data

Power supply		AC110/220V 60/50Hz
Power input		1000VA
	Environment temperature	18°C ~ 30°C
Operating	Environment relative humidity	30% ~75%
conditions	Atmospheric Pressure	700 ~ 1060hpa
	Environment air velocity of flow	< 0.3m/s
Skin Temperature control range		32°C ~ 38°C
Skin temperature control accuracy		≤0.5°C
Skin temperature sensor accuracy		±0.3°C
Mattress temperature uniformity		< 2°C
Infant Bed tilt angle		±10°
LED observation light function		3W
Warm-up time(from 25°C)		< 30min
Heater head horizontal		±90°
Distance from heater to mattress		80cm
Mattress size		67cmX54cm
Timer range		0 ~ 99h59min

# Transport and storage

Package

Each unit is packed one plywood case

Size:118\*90\*87cm

N.W.:75Kg G.W.:100Kg

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



## **Optional functions**





Air&Oxygen Blender



Oxygen supply system



Big infant bed



Low Pressure Aspirator



Electronic Elevator



Phototherapy BL-60D



Infant Resuscitator



Air temp&count down timer



