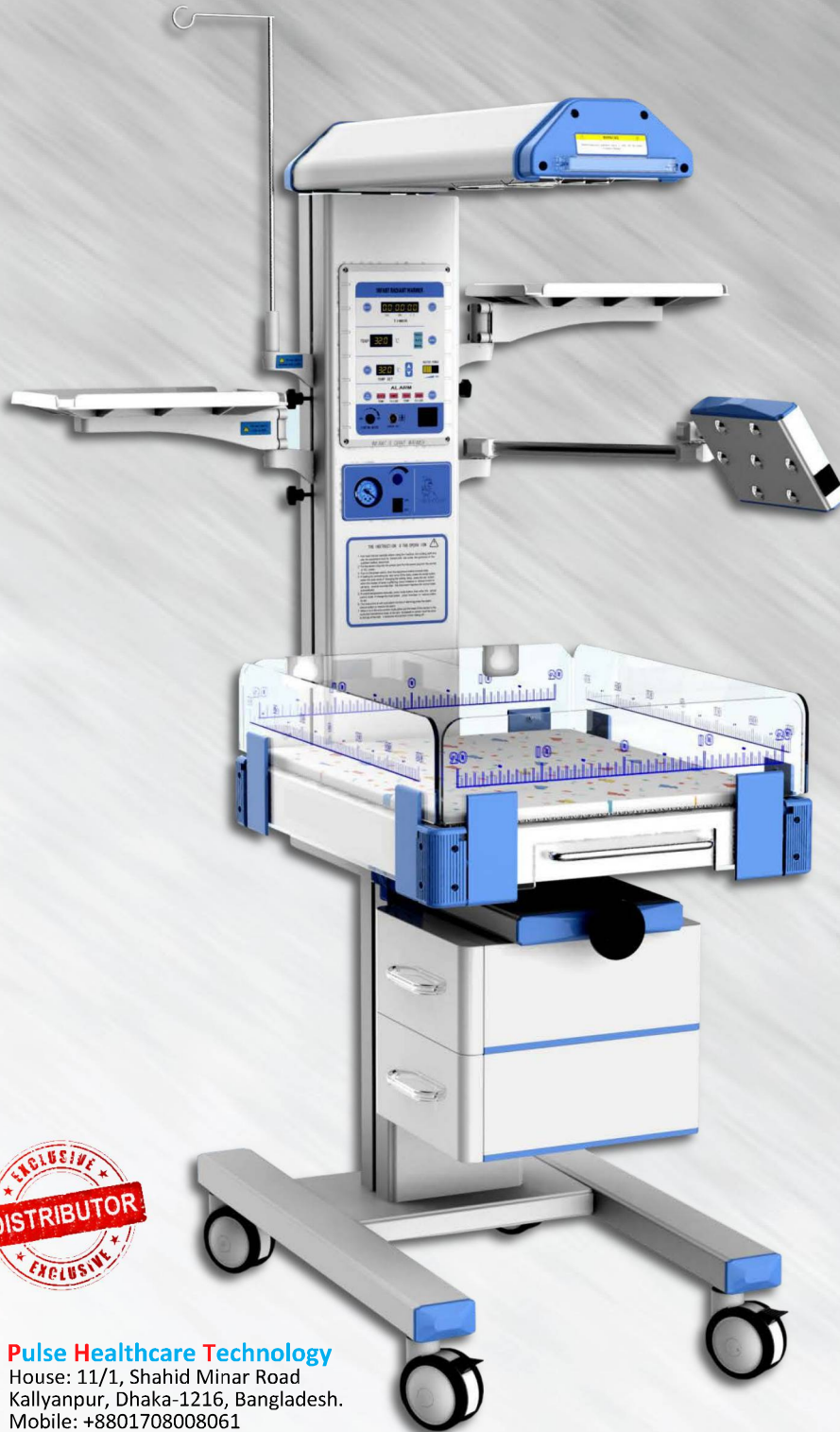




# ESBN-100T

## Infant Radiant Warmer



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INTENSIVE CARES



# ESBN-100T

## Infant Radiant Warmer



Cod.ESBN-100T

- Microprocessor based servo controlled temperature system
- The microprocessor-controlled unit allows three modes: pre-warm, manual or automatic
- APGAR timer to record therapy time
- Alarm functions: Power failure, Temperature deviation, Temperature sensor failure, Over temperature
- Adjustable LED observe light, adjustable brightness
- Heater head can be adjusted  $\pm 90^\circ$  horizontally
- Convenient X-ray cassette board under infant bed
- Adjustable infant bed tilt angle
- Foldable transparent side protections
- Integrated low pressure aspirator
- PVC resuscitator
- LED phototherapy unit
- With RS-232 connector, 2 infusion seal, 2 tray and 2 drawers

### Standard configuration:

- Main body (including the Radiant source, Control system, Infant bed, Bracket),
- PVC infant resuscitator
- X-ray cassette
- Observe light
- I.V. pole
- Skin temperature sensor
- Trays
- Mattress,
- Transparent side protections
- Castors
- Drawers
- LED phototherapy unit
- Low pressure aspirator
- RS-232 connector

### Optional:

- Adjustable electric height
- Big infant bed
- Infant head fixing unit
- Internal/External infant resuscitator (T piece)
- Infant oxygen hood
- Air/oxygen blender and supply system
- Gel mattress
- LCD Touch screen panel
- Air temperature count down timer

### Safety control system:

- Adopts anti-explosion micro crystal quartz infrared radiation tube for its radiation source, quick heating and long life-span.
- Alarm functions for safety includes: Power failure, Temperature deviation, Temperature sensor failure, Over temperature.
- Temperature deviation can be amended in front panel directly
- A second thermal cut-out function for more safety
- Skin temperature sensor fall protect function avoid over temperature

## Technical Features

Power supply	AC 110/220V 60/50Hz
Power input	1000VA
Operating conditions	Environment temperature: 18°C ~ 30°C Environment relative humidity: 30%~75%RH Environment air velocity of flow: < 0,3m/s
Skin temp. control range	32°C~38,5°C
Skin temp. control accuracy	$\leq 0,5^\circ\text{C}$
Skin temp. sensor accuracy	$\pm 0,3^\circ\text{C}$
Mattress temperature uniformity	$< 2,0^\circ\text{C}$
Infant bed tilting angle	$\pm 10^\circ$
Warm-up time	$\leq 45\text{min}$
Heating head horizontal tilt	$\pm 90^\circ$
Distance from heater to mattress	80 cm
LED phototherapy light	2 x 8VA
Mattress size	67x54 cm
APGAR timer range	$\leq 24\text{h}$
Environment Temperature	40°C~55°C
Environment Relative Humidity	$\leq 95\%$
Atmospheric Pressure	500~1060hPa
Packing	Each unit is packed in one case: 135x85x98cm, 150Kg

### Optional LCD Touch Screen



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