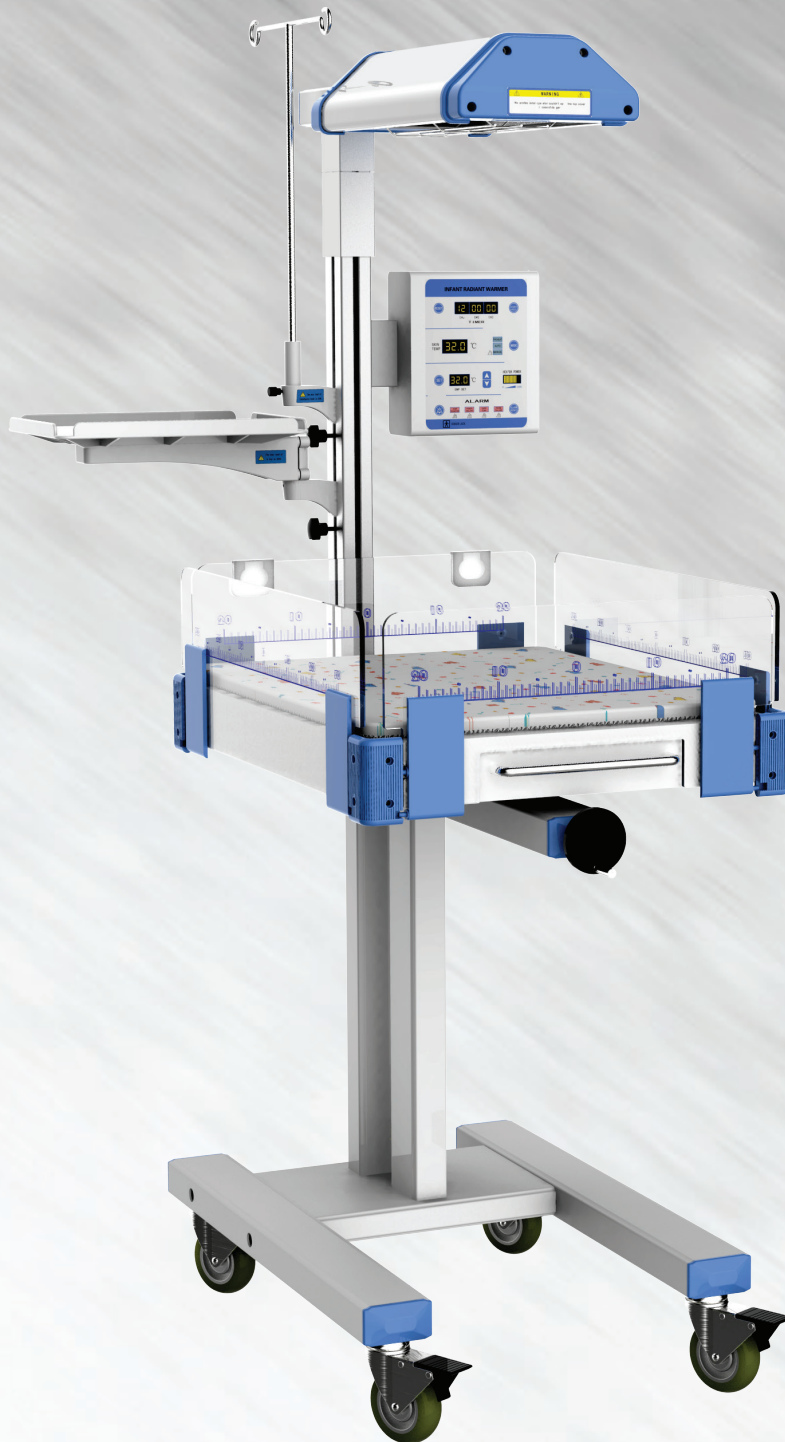




# ESBN-100AT

Infant Radiant warmer



INTENSIVE CARES



# ESBN-100AT

## Infant Radiant warmer

### 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
- Heater head can be adjusted  $\pm 90^\circ$  horizontally
- Convenient X-ray cassette tray under infant bed
- Tilt angle of infant bed is adjustable
- A second thermal cut-out function for more safety
- Four Transparent protector folded with 2 infusion seals
- Skin temperature sensor failure protect function avoid over temperature
- RS-232 connector, 1 tray

### Standard configuration

Main body (including the Radiant source, Control system, Infant bed, Bracket), I.V. pole, Skin temperature sensor, Tray, Mattress, Transparent protector, Castors ,RS-232.



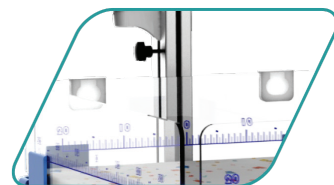
Heating head with metal grid

### Technical Features

Power supply	AC110/220V	60/50Hz
Power input	900VA	
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	
Skin temperature control accuracy	$\leq 0.5^\circ\text{C}$	
Skin temperature sensor accuracy	$\pm 0.3^\circ\text{C}$	
Mattress temperature uniformity	< 2°C	
Infant Bed tilt angle	$\pm 10^\circ$	
Warm-up time(from 25°C)	< 30min	
Heater head horizontal	$\pm 90^\circ\text{C}$	
Distance from heater to mattress	80cm	
Mattress size	67cmX54cm	
Timer range	0 ~ 99h59min	



Aluminium alloy material



2 infusion seals



Siderail colume



ESSE3 srl, Via Garibaldi 30  
14022 Castelnuovo D.B. (AT)  
Tel +39 011 99 27 706  
Fax +39 011 99 27 506  
e-mail [esse3@chierinet.it](mailto:esse3@chierinet.it)  
web: [www.esse3-medical.com](http://www.esse3-medical.com)

