

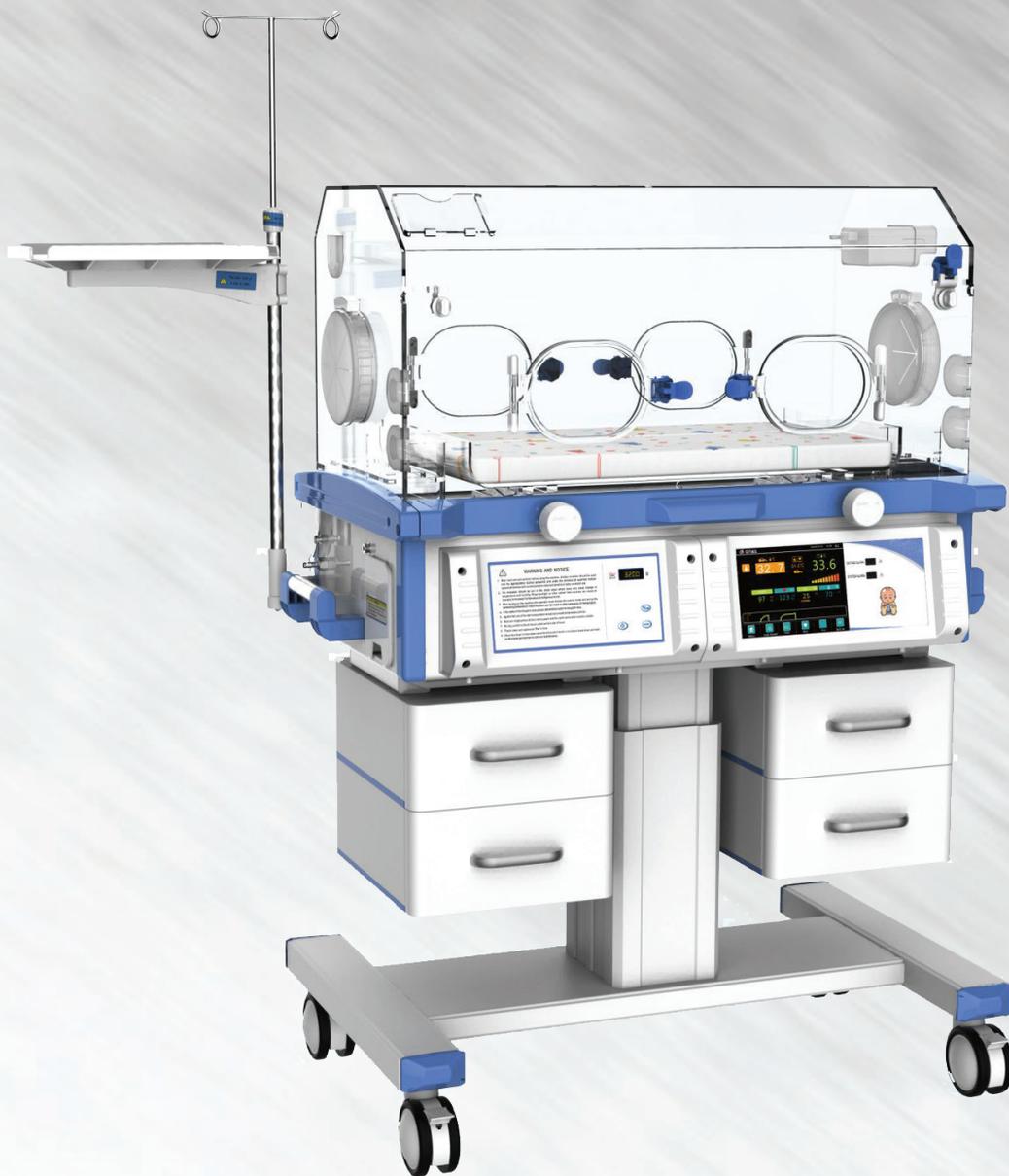


ESB-300PLUS

Infant Incubator



INTENSIVE CARES





ESB-300PLUS

Infant Incubator

Function features

- Microprocessor-based servo-controlled air and skin temperature, oxygen and humidity systems
- Control modes: air temperature, 2 skin temperatures ,humidity and oxygen concentration
- Electronic baby scale
- Sets for air temperature, 2 baby skin temperatures , humidity , oxygen concentration, SpO2 , heating power and baby weight are LCD displayed
- Self- testing function, various failure alarms by audible and visual
- >37°C temperature setting
- Embedded integrated sensor module
- Triple protection for over temperature with separate cut off device, more safety system
- The inclination of infant bed is adjustable
- Double wall hood, 4 operating windows and 2 iris ports
- Independent locking device for front door
- RS232 connector, Oxygen inlet
- 8' Color touch screen with skin temperature graph trends
- SPO2 monitoring system
- X-ray cassette tray
- Electronic height adjustable
- 24H trends for all parameters

Standard configuration

Main body (including the Transparent hood, control system, infant bed, water trough), I.V. pole, mattress, drawers, castors, tray, Oxygen inlet.

Optional functions



LED phototherapy unit



Air & Oxygen blender

Technical Features

Power supply	AC110/220V 60/50Hz
Power input	650V
Environment temperature	20°C ~ 30°C
Operating condition Environment relative humidity	30% ~ 75%
Environment air velocity of flow	< 0.3m/s
Air temperature control range	25°C ~ 37°C 37.1°C ~ 38°C
Skin temperature control range	32°C ~ 37°C 37.1°C ~ 38°C
Humidity display range	0% ~ 100%
Humidity control range	40% ~ 95%
Oxygen concentration display range	0% ~ 100%
Oxygen concentration control range	20% ~ 60%
Oxygen concentration deviation alarm	±5%
Skin temperature sensor accuracy	±0.3°C
Temperature fluctuation	±0.5°C
Uniformity of mattress temperature	≤0.8°C
SPO2	
Measurment range:0% ~ 100%	RH unspecified resolution:1%
RH accuracy:	±2%(70% ~ 100%RH),0% ~ 90%
Pulse Rate	
Measurement range:	0bpm-250bpm
Accuracy:	±2bpm
Resolution:	1bpm
Baby weight:	≤10KG(Accuracy:±1g)
Warm-up time(from 25°C)	< 30min
Internal noise level	< 50dB(A)
Infant bed tilt angle	±10°
Mattress size	65cm(L)*37cm(W)
Trough capacity	1000mL
Air filter	0.5µm
Height adjust range	0-20cm



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