



ESB-300S

Infant Incubator



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INTENSIVE CARES



ESB-300S



Infant Incubator

Function features:

- Microprocessor based servo controlled temperature and humidity system
- Integral timer to record therapy time
- Air temperature, skin temperature, humidity control mode
- Alarm functions:
 - Power failure; Over temperature;
 - Temperature deviation; Fan failure;
 - Temperature sensor failure
- Skin temperature sensor fall protect function avoid over temperature
- Air temperature, skin temperature, humidity, oxygen concentration, timer and heat power separately displayed by LED
- >37°C temperature setting
- With oxygen port and RS-232 connector
- Double wall hood
- The infant bed inclination angle is adjustable
- A keypad lock prevent inadvertent changes the setting

Product main characteristic

- Trough for pulling and pushing ,which is convenient to add the water and wash
- Fan with low noise and long life-span
- Temperature deviation and over temperature could be amended in front panel directly
- A second thermal cut-out function for more safety
- The infant bed inclination angle is adjustable
- Six operating windows, two side access operating windows can be swivelled
- 4 drawers for easy storage

Standard configuration

Main body(including the Transparent hood),
Control system , Infant bed ,Water trough) ,
I.V. pole, Mattress, Drawers, Castors

Optional accessories

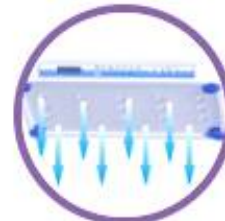
X ray cassette &Integrated scale;
Upside LED phototherapy unit cod.BL-30D;
Downside LED phototherapy unit cod.BL-100 ;
Air/Oxygen Blender ;
Electronic Elevator;



Cod. **ES-300S**



X ray cassette
& Integrated scale



Upside LED phototherapy
unit cod.BL-30D



Downside LED phototherapy
unit BL-100



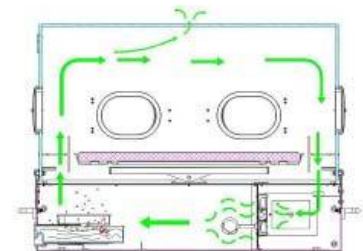
Air/Oxygen Blender



Electronic Elevator

Technical Features

Power supply	AC 110/220V 60/50Hz
Power input	420VA
Operating conditions	
	Environment temperature: 20°C ~ 30°C
	Environment relative humidity: 30%~75%RH
	Environment air velocity of flow: < 0,3m/s
Air Temp. control range	25°C~38°C
Skin temp. control range	32°C~38.5°C
Humidity display range	0%~100%RH
Humidity control range	20%~60%RH
Oxygen display range	10%~99%
Skin temp. sensor accuracy	±0,3°C
Temp. fluctuation	±0.5 °C
Uniformity of mattress temperature	≤0,8°C
Warm-up time	≤45min
Internal noise level	≤55dB
Infant bed tilt angle	±10°
Mattress size	65x37 cm
Trough capacity	1200mL
Air Filter	0,5 um
Packing	1) Control unit and cabinet: 120x70x96cm N.W.:80Kg 2) Hood:97x56x63cm N.W.:15Kg



Air circulation system



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