



ESB-200

INFANT INCUBATOR

Cod. ESB-200S

- Microprocessor based servo controlled temperature system
- Control modes: Air mode and baby skin mode
- Air temperature, skin temperature , time , heating power separately displayed by LED
- Five alarm functions by audible and visual
- > 37°C temperature setting
- The infant bed inclination is adjustable
- Humidity is adjustable continuously
- Optional function:

Phototherapy unit up side ESL-30;
Phototherapy unit down side ESL-100;
Access Door;
Tray and pole;
RS-232connector;
Oxygen inlet



Cod. ESB-200L

- Microprocessor based servo controlled temperature system
- Control modes: Air mode and baby skin mode
- Air temperature , skin temperature, time, heating power separately displayed by LED
- Five alarm functions by audible and visual
- > 37°C temperature setting
- The infant bed inclination is adjustable
- With phototherapy unit and tray
- Humidity is adjustable continuously
- Optional function:

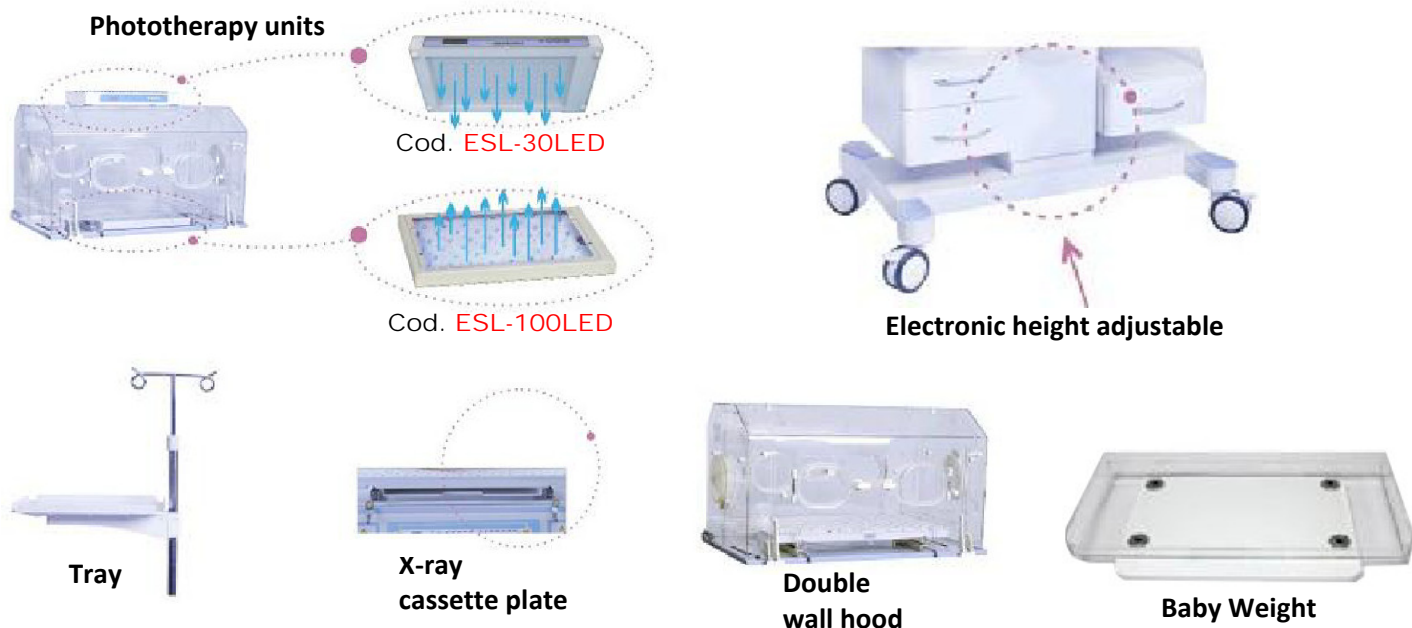
Phototherapy unit down side ESL-100;
Height adjustable;
RS-232 connector



TECHNICAL SPECIFICATIONS

Model	ESB-200S	ESB-200L
Power		
Power supply	AC 110/220V 60/50Hz	AC 110/220V 60/50Hz
Power input	≤ 420VA	≤ 420VA
Operating conditions:		
Environment temperature	20°C ~ 30°C	20°C ~ 30°C
Environment relative humidity	30% ~ 75%RH	30% ~ 75%RH
Environment air velocity of flow	<0.3m/s	<0.3m/s
Technical specification:		
Air Temperature control range	25°C ~ 38°C	25°C ~ 38°C
Skin temperature control range	32°C ~ 38.5°C	32°C ~ 38.5°C
Skin temperature sensor accuracy	+/-0.3°C	+/-0.3°C
Temperature fluctuation	+/-0.5°C	+0.5°C
Uniformity of mattress temperature	≤ 0.8°C	≤ 0.8°C
Humidity adjustment	continuously	continuously
Humidity display range	/	/
Humidity control	/	/
Humidity accuracy	≤10%RH	≤10%RH
Baby scale	/	/
Phototherapy unit	/	Yes
Warm-up time	≤ 45min	≤ 45min
Internal noise level	≤ 55dB	≤ 55dB
Height adjustable range	/	/
Infant bed tilt angle	+/-10degree	+/-10degree
Basement	Two cupboard	Three drawers
Mattress size	65cm(L)X 37cm(W)	65cm(L)X37cm(W)
Hood Size	85*41*45cm	85*46*48cm
Double hood	/	/
Monitor tray	/	Yes
Trough capacity	1200ml	1200ml
Slience castor	/	Yes
Air filter	0.5um	0.5um
Optional		
Oxygen inlet	Yes	Yes
Humidity control	/	/
ESL-30 lamp	Yes	/
ESL-30LED	Yes	Yes
ESL-100LED	Yes	Yes
RS232	Yes	Yes
Alarm functions		
Power failure	Yes	Yes
Over temperature	Yes	Yes
Temperature deviation	Yes	Yes
Temperature sensor failure	Yes	Yes
Low water	/	/
Fan failure	Yes	Yes
Package:		
Size (control unit and cabinet)	114*61*96CM	120*70*96CM
N. W.	80KG	100KG
Size (Hood)	97*56*63CM	99*64*72CM
N. W.	15KG	20KG
Transport and storage:		
Environment Temp	-10 ~ +70°C	-10°C ~ +70°C
Environment Relative Humidity	≤ 80%RH	≤ 80%RH
Atmospheric Pressure	500 ~ 1060Hpa	500 ~ 1060Hpa

• Optional parts of Infant Incubator



• Optional Accessories



Resuscitator

Silicone/PVC resuscitator for premature babies, neonates, infants, child and adult, supply with silicone mask, oxygen tubing, reservoir bag, latex free.



Eye protector

Nenonatal phototherapy protection mask is made of high quality elastic, spunlaced compound non-woven fabric, physical compound fabric and other flexible material.



Infant Oxygen Therapy Hood

Transparent, without touch, variable air and oxygen ratio.
Specification: \varnothing 160mm, \varnothing 200mm, \varnothing 240mm



Electronic infant scale

1. High accurate sensor technology
2. Life-span is longer than 10 years
3. Novel and beauty, operate easily
4. Accuracy: 0.01 kg
5. Measure range: 30g-30kg



Jaundice Meter

The Jaundice Meter is not only elegant in appearance, small in volume, easy and safe for operation, but also quick for examining jaundice disaster of body without any pollution to be generated in use.



Low pressure aspirator

The special suction apparatus for amniotic fluid and oral fluid of newborn and caesarean babies.



Oxygen Monitor

For testing and monitoring of oxygen concentrations and gas mixtures in infant incubator. Compact size. Easy user operation.



Infusion pump

Infusion pump is a medical device that delivers intravenous fluids and medicine to patients in hospitals, outpatient surgical centers, hospices, nursing homes, and in ambulances.



Syringe pump

Micro-infusion syringe pump (With Built in Body weight Mode) is a portable & unique apparatus, specially designed for neonatal, pediatric patients who require superior accuracy, dependability and security when it comes to Infusion Therapy.



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