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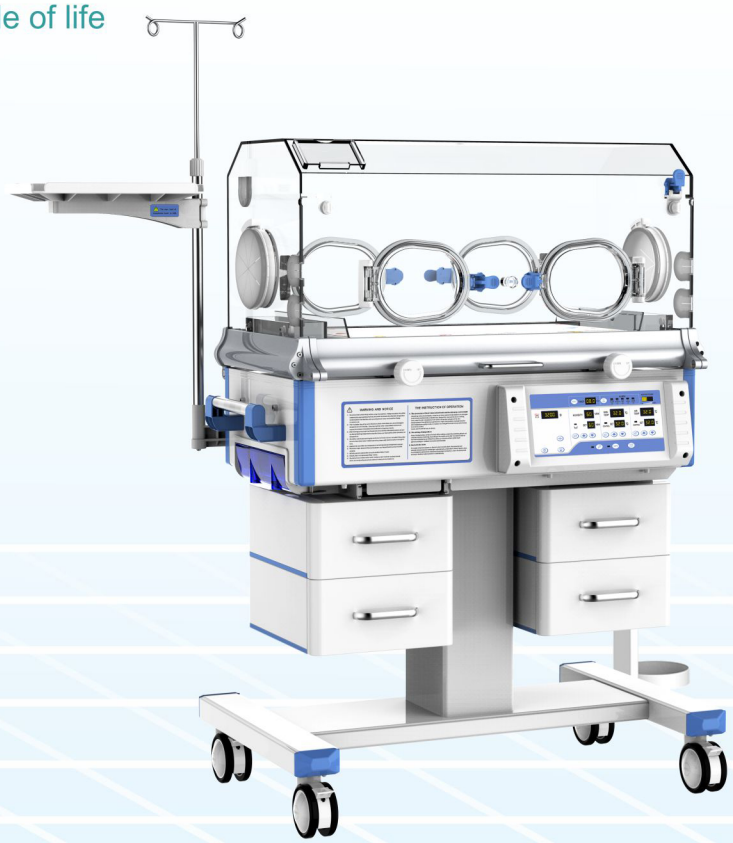
Diligent creat the cradle of life



Baby Incubator BB-200(Luxurious)

Function features

- Microprocessor based servo controlled temperature system
- Control modes: Air mode and baby skin mode
- Material of frame and chassis: high quality 6063 Aluminium profile, firm and robust; others part material: ABS, PC, PMMA, Aluminium alloy, 304 Stainless steel etc. All these materials are rust resistant
- Humidity control system
- Set temperature, air temperature, baby skin temperature, humidity, timer alarm details and heating power are displayed separately by LED, which is large and clear to be viewed from 3 metres under all lighting conditions
- Integral timer to record therapy time
- Self - testing function, various failure alarms by audible and visual
- Default alarms are enabled when the incubator is turned on
- Audible and visual alarms function with heater power cut-off in the event of:
  Power failure,Over temperature,Temperature deviation(air temp differs from set temp ±3℃ ， skin temp differs from set temp ±1℃) ， Fan failure,Temperature sensor failure,Low water level, Heater failure
- The audible alarm has a mute option, which is not reset until the cause of the alarm has been recitified
- >37° temperature set function,Temperature can be selectable to 39℃ with override confirmation.
- A temperature sensor is available in the hood for temperature control and moniting
- When switch on the incubator, it automatically heat to 34±1℃
- Triple protection for over temperature with separate cut off device(exceed 40℃), more safety system
- The inclination of infant bed is trendelenburg and Anti-trendelenburg, mattress is X ray translucent and water proof
- Double wall hood(850X420X460mm), 4 operating windows and 2 iris ports,5 infusion seals
- IV pole , rail for accessories on head side
- Independent locking device for front door
- Integrated scale, X-ray tray, Observation lamp
- The unit is mounted on a robust trolley, 4 casters with 2 brakes
- Internal Ni-MH battery for alarms
- RS232 connector, Oxygen inlet, 1 tray, 1 Oxygen cylinder holder, Oxygen regulator and dial-in flowmeter
- 4 bacterial filter, 10 irisport sleeves, 10oval port sleeves, 25 covers for temperature probe
- Switches and controls are protected against accidental setting changes

Technical data

Power supply		AC110/220V 60/50Hz
Power input		650VA
Operating condition	Environment temperature	20℃ ~ 30℃
	Environment relative humidity	30% ~ 75%
	Environment air velocity of flow	< 0.3m/s
Air temperature control range		25℃ ~ 37℃
Skin temperature control range		34℃ ~ 37℃
Humidity display range		0% ~ 99%
Humidity control range		40% ~ 95%
Skin temperature sensor accuracy		±0.3℃
Temperature fluctuation		±0.2℃
Uniformity of mattress temperature		≤0.8℃
Warm-up time(from 25℃)		< 30min
Internal noise level		< 50dB(A)
Infant bed tilt angle		±10°
Mattress size		650*370*30mm
Trough capacity		1000mL
Air filter		0.5μm
Baby Weight		≤10Kg(Accuracy:±1g)
Antistatic swivel casters diameter		100mm
Monitor stand tray		10Kg

Transport and storage

Package

Each unit is packed in two plywood cases

(control unit and cabinet):112*66*98cm

N.W.:80Kg G.W.:110Kg

Hood:98*63*74cm

N.W.:15Kg G.W.:30Kg

Transport and storage

Environment temperature -10℃ ~ +70℃

Environment relative humidity ≤80%

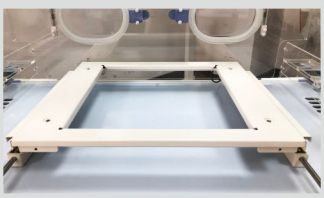
Atmospheric Pressure 500 ~ 1060hpa

Standard configuration

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

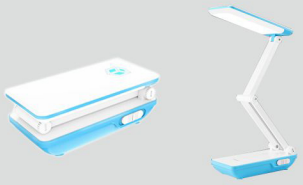
Optional functions

X-ray tray



Scale

Oxygen regulator and dial-in flowmeter



LED examination light

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