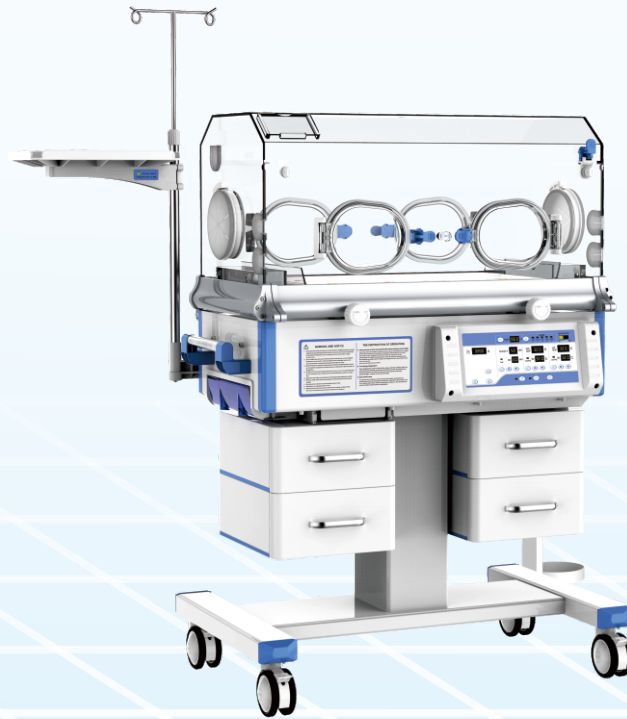




## Baby Incubator BB-200(Luxurious)

### 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  $\pm 1^{\circ}\text{C}$ , skin temp differs from set temp  $\pm 1^{\circ}\text{C}$ ), 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 rectified
- $>37^{\circ}$  temperature set function, Temperature can be selectable to  $39^{\circ}\text{C}$  with override confirmation.
- A temperature sensor is available in the hood for temperature control and monitoring
- When switch on the incubator, it automatically heat to  $34 \pm 1^{\circ}\text{C}$
- Triple protection for over temperature with separate cut off device (exceed  $40^{\circ}\text{C}$ ), 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
- Switches and controls are protected against accidental setting changes

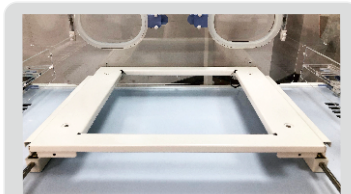
## Technical data

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Power supply                                      | AC110/220V 60/50Hz  |
| Power input                                       | 650VA               |
| 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         |
| Skin temperature control range                    | 34°C ~ 37°C         |
| Humidity display range                            | 0% ~ 99%            |
| Humidity control range                            | 30% ~ 99%           |
| Skin temperature sensor accuracy                  | ±0.3°C              |
| Temperature fluctuation                           | ±0.2°C              |
| Uniformity of mattress temperature                | ≤0.8°C              |
| Warm-up time(from 25℃)                            | < 30min             |
| Internal noise level                              | < 50dB(A)           |
| Infant bed tilt angle                             | ±12°                |
| Mattress size                                     | 650*370*30mm        |
| Trough capacity                                   | 1000mL              |
| Air filter                                        | 0.5μm               |
| Baby scale                                        | ≤12Kg(Accuracy:±1g) |
| Antistatic swivel casters diameter                | 100mm               |
| Monitor stand tray                                | 5Kg                 |

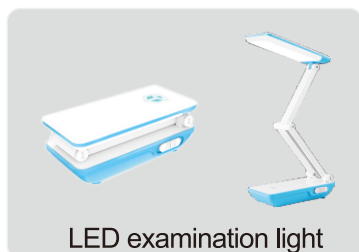
## Optional functions



X-ray tray



Scale



LED examination light

## 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°C ~ +55°C

Environment relative humidity ≤95%

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,Integrated scale, X ray cassette tray,1 oxygen cylinder holder,LED examination light

