

# Infant Incubator InfantCare 4



# **InfantCare 4**

#### **Function features**

- Microprocessor based servo controlled temperature system
- Control modes: Air mode and baby skin mode
- Humidity is adjustable continuously
- Set temperature, air temperature, baby skin temperature, timer and heating power are displayed separately by LED
- Integral timer to record therapy time
- Self testing function, various failure alarms by audible and visual
- Alarm function:
  - Power failure, Over temperature, Temperature deviation, Fan failure, Temperature sensor failure, Temperature deviation, Fan failure, Fan failure,
- >37° temperature set function
- Triple protection for over temperature with separate cut off device, more safety system
- The inclination of infant bed is adjustable
- Single wall hood, 4 operating windows and 2 iris ports,5 infusion seals
- Independent locking device for front door
- RS232 connector, Oxygen inlet, 1 tray



#### Technical data

Power supply	AC110/220V 60/50Hz
Powerinput	650VA
Environmen	t temperature 20°C ~ 30°C
Operating condition Environmen	nt 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
Skin temperature sensor accurac	ey ±0.3°C
Temperature fluctuation	±0.5°C
Uniformity of mattress temperatu	re ≤0.8°C
Warm-up time(from25°C)	< 30min
Internal noise level	< 50dB(A)
Infant bed tilt angle	±10°
Mattress size	65cm(L)*37cm(W)
Trough capacity	1200mL
Air filter	0.5µm

### 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 ~ +70°C

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**



LCD Touch Screen



X ray cassette tray&Integrated scale



Electronic Elevator



Upside LED phototherapy unit Downside LED phototherapy unit



Double wall hood



Air&Oxygen Blender



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