

# Infantia NB1

## Infant Incubator

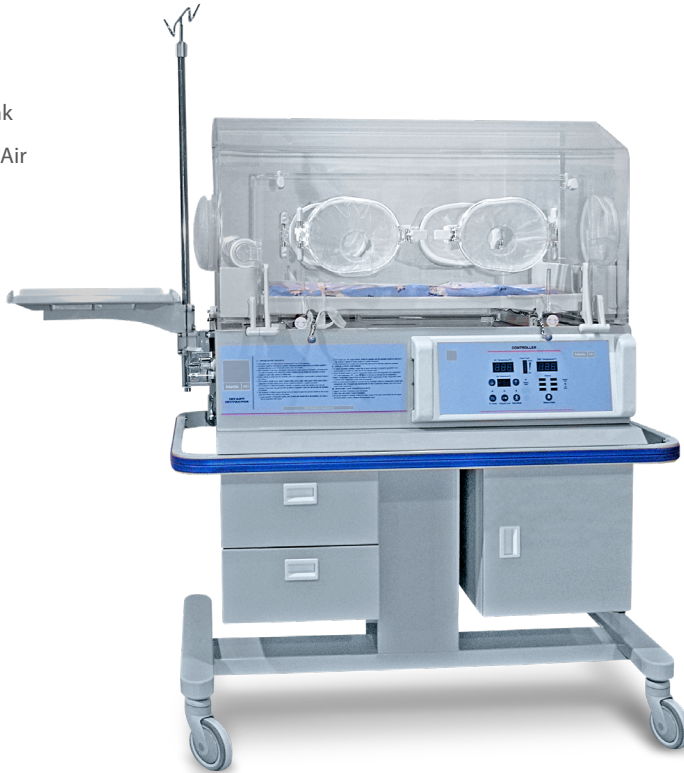
Features quiet windows that minimize disturbance during nursing

### FEATURES

- > Servo-controlled by micro-computer
- > Quiet windows reduce disturbance to the baby during nursing
- > Adjustable inclination of the bassinet
- > Touch switch panel with LED digital display
- > Set temperature, real temperature and auxiliary temperature are displayed separately
- > Multiple self-checking alarms with audible and visible
- > Heating power rate indicates 0 - 100%
- > RS 232 connector
- > Data output

### STANDARD CONFIGURATION

- > Hood
- > Infant bed Temperature controller Skin temperature sensor
- > Aluminum water tank
- > I.V. pole and cabinet Air filter
- > Guardrail



### SPECIFICATIONS



Gross Weight:  
Main body - 145.5 lbs (66 kg);  
Cabinet - 149.9 lbs (68 kg)



Dimensions:  
- Main body -  
42.7" x 25.2" x 35.4"  
(1,085 x 640 x 900 mm);  
- Cabinet -  
44.3" x 26.2" x 28.1"  
(1,125 x 665 x 715 mm)



Power Supply:  
AC110 - 240V/50-60Hz

Power Input: 600VA



Air Temperature  
Control Range:  
25°C - 37°C

Skin Temperature  
Control Range:  
34°C - 37°C

Sensor Precision:  $\leq 0.3^{\circ}\text{C}$

Changing of Temperature:  
 $\leq 0.5^{\circ}\text{C}$

Uniformity of Temperature:  
 $\leq 0.8^{\circ}\text{C}$

Temperature Rising Time:  
 $\leq 30\text{min}$

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## ALARMING

**Audible and Visible Alarm:** Indicates the real temperature and cuts of the power supply of heater (except for the low deviation alarm), meanwhile, the skin temperature indication window can indicate the alarm code. For Alarm 1 - 6, the relevant light is on. For Alarm 7, all alarming lights are on. All alarm sounds can be canceled except for the power failure alarm and the system alarm.

**Over-Temp Alarm:** Sounds when the air temperature control is  $\leq 38^{\circ}\text{C}$ , and the skin temperature control is  $\leq 40^{\circ}\text{C}$

**Upper Deviation Alarm:** Sounds when the air temperature control is  $+3.0^{\circ}\text{C}$ , and the skin temperature control is  $+1.0^{\circ}\text{C}$

**Lower Deviation Alarm:** Sounds when the air temperature control is  $-3.0^{\circ}\text{C}$ , and the skin temperature control is  $-1.0^{\circ}\text{C}$

**Sensor Alarm:** Sounds when the sensor is disconnected, open circuit, short circuit or put on the wrong place

**Fan Alarm:** Sounds when the fan is blocked, speed  $\leq 1000\text{rpm}$  or stop working

**Power Failure Alarm:** Sounds when there is no power or the power cord is disconnected

**System Alarm:** Sounds when there is an E2ROM malfunction inside of temperature controller

## SPECIFICATIONS



Noise Level:  
 $\leq 55\text{dB (A)}$



Inclination of Bassinet:  
 $0^{\circ} - 5^{\circ}$