

# NEONATAL TRANSPORT INCUBATOR

## *TransNano B with Autoloading Trolley*

12V Battery  
Compartment  
along with UPS

Large Digital Temperature Display

Provision for Two  
10L Oxygen Cylinder

Lever Lock System

Can be Collapsed

*Winners of*



Healthcare Innovation  
& Entrepreneurship  
Awards 2013 - *Third Prize*  
*in Emergency Medical Services*



# Features



**Bacteria Filter**



**Front & Head access door**



**Wide Space for Baby**



**Sliding Mattress**



**Two port holes & Openable door to access baby**  
**Double Wall Canopy (Optional)**

## Technical Specifications

### Dimensions

<b>LENGTH</b>	26 inch
<b>BREADTH</b>	15 inch
<b>HEIGHT</b>	15 inch
<b>BABY AREA</b>	20 inch x 13 inch
<b>VERTICAL SPACE</b>	8 inch

### Temperature Control

<b>SUPPLY VOLTAGE</b>	190V - 250 VAC
<b>SUPPLY FREQUENCY</b>	50 - 60 Hz
<b>POWER CONSUMPTION</b>	150W
<b>TEMPERATURE DISPLAY</b>	Celsius / Fahrenheit
<b>TEMPERATURE RANGE</b>	10°C - 50°C
<b>TEMPERATURE RESOLUTION</b>	0.1°C
<b>TEMPERATURE ACCURACY</b>	± 0.2°C
<b>SET TEMPERATURE RANGE</b>	30 - 38°C
<b>HEATER OUTPUT RANGE</b>	0 - 100% in steps of 1%
<b>PROBE INTERCHANGEABILITY</b>	± 0.2°C
<b>MODES OF OPERATION</b>	Baby, Manual
<b>ALARMS</b>	Audio and Visual

### General features

<b>WHEELS</b>	Strong Castor wheels with 2 brake
<b>MATTRESS</b>	Waterproof, Washable, Flame Resistant
<b>MATTRESS FOAM DENSITY</b>	21- 25 kg/m <sup>3</sup>
<b>INFUSION PUMP STAND</b>	Stainless Steel rod
<b>TEMPERATURE SENSOR</b>	Thermistor based NTE Sensors with high resolution

### Alarms


<b>HIGH TEMPERATURE</b>	If Temp > Set Temp + 1°C
<b>LOW TEMPERATURE</b>	If Temp < Set Temp - 1°C
<b>OVERHEAT</b>	If Temp > 38°C (Baby)
<b>SENSOR FAILURE</b>	Sensor disconnection / not working
<b>POWER FAILURE</b>	If Power fails
<b>BATTERY FAILURE</b>	Rechargeable battery for power failure
<b>SYSTEM FAILURE</b>	If system hangs
<b>HEATER FAILURE</b>	If Heater stops working

### NEOTHERM Control

**PID based Servo Temperature Control with fast Air Circulation. PID is the most advanced servo control system which considers even smallest change in temperature**



\* AVI Healthcare Pvt Ltd reserves right to make changes without notice in design, specifications and models

Manufactured by:  
  
**AVI Healthcare Pvt Ltd**  
Manufacturing Neonatal Equipments "Glocally"

**ISO 13485:2003**  
CERTIFIED COMPANY



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Tested as per following IEC standards:  
EN 60601-1:2006/A1:2013  
EN 60601-1-2:2015  
EN 60601-1-6:2010  
EN 60601-1-8:2007/A11:2017  
EN 60601-1-2-20:2009