

NEONATAL TRANSPORT INCUBATOR

*TransNano L
with Autoloading Trolley*



Large Digital Temperature Display

12V Battery
Compartment
along with UPS

Can be Collapsed

Provision for
Two 10L Oxygen
Cylinder

Lever Lock System

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



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

Technical Specifications

Dimensions

LENGTH	36 inch
BREADTH	18 inch
HEIGHT	22 inch
BABY AREA	27 inch x 12 inch
VERTICAL SPACE	10 inch

Temperature Control

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

General features

WEIGHT	only 25 Kg
WHEELS	Strong Lockable Castor wheels
MATTRESS	Waterproof, Washable, Flame Resistant
MATTRESS FOAM DENSITY	21- 25 kg/m ³
INFUSION PUMP STAND	Stainless Steel rod
TEMPERATURE SENSOR	Thermistor based NTE Sensors with high resolution

Alarms


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