

# Neo-Pod™ “T”

Active Humidification for Neonatal Transport Ventilators

Transporting  
Tomorrow's Future  
...Today!



**Westmed**  
When Your Care is Critical



*The Neo-Pod™ "T" transport humidification system is designed to deliver heated and humidified gases during infant transport for the intubated patient, HFNC patient or CPAP patient on a ventilator.*

*Adequate inspired gas temperatures are associated with a lower incidence of pneumothorax and a decreased severity of chronic lung disease in ventilated very low birth weight infants.<sup>1</sup>*

*Ventilation during transport without humidification can also result in heat loss through the skin and during respiration, making proper thermoregulation more difficult.*

### **Neo-Pod "T" System**

Operator friendly, easy to set up. Simply turn unit on, and adjust temperature of the LavaBed Humidifier Cartridge between 30°C - 38°C. Actual air temperature at the patient interface can be confirmed. The Neo-Pod "T" is compatible with nearly every type of transport ventilator/incubator combination.

### **LavaBed™ Humidifier Cartridge**

Dry gas from the ventilator or flow meter flows through the Neo-pod "T" circuit to the LavaBed Humidifier Cartridge. The gas is humidified when passing through the heated LavaBed Humidifier Cartridge. Humidified gas is then directed to the infant while a proximal airway probe measures the temperature of the delivered gas. The result is efficient and effective pass-through humidification.

### **Key Features**

- Optimized LavaBed pass-through humidification
- Compact, lightweight design
- Energy efficient. Minimal draw battery/power system
- Minimized rain-out in circuitry due to placement of LavaBed Humidifier Cartridge within incubator (minimizes temperature gradient)
- Infection control – single patient use LavaBed Humidifier Cartridge and circuitry
- Safety – LavaBed sensor and patient airway sensor probe provide temperature feedback loop
- Helps maintain proper thermoregulation of the infant during transport
- Applications for invasive ventilation
- Applications for high flow heated and humidified delivery of Oxygen

<sup>1</sup>Tarnow-Mordi WO, Reid E, Griffiths P, Wilkinson AR, J Pediatrics 1989;114:438-4421

<b>Ordering Information</b>	<b>Number</b>	<b>Qty</b>
<b>Transport Humidifier and Accessories</b>	<b>4006-1</b>	<b>1</b>
Transport Humidifier with Pole Mount and Mattress Bracket		
<b>Accessories</b>		
Neo-Pod "T" 12 Volt DC Power Cable (For use with transport incubator internal battery)	<b>9400</b>	<b>1</b>
Neo-Pod "T" 12 Volt DC Power Cable (For 120-240 Volt AC to 12 Volt DC Power)	<b>9401</b>	<b>1</b>
Neo-Pod "T" 12 Volt DC Power Cable with Battery & Charger (For use with the accessory battery and charger provided by Westmed)	<b>9406</b>	<b>1</b>

<b>Product Specifications</b>	
<b>Size</b>	Height: 83 mm Length: 118 mm Width: 43 mm
<b>Weight</b>	180 grams
<b>Power consumption</b>	1.7A (max)
<b>Temperature range</b>	30°C - 38°C