# Neo-Vent®

Infant T-piece Resuscitation Circuit
Heated Humidified Infant T-piece Resuscitation Kit









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Provide the benefits of heated & humidified gas during infant resuscitation



Regulate PIP, Inspiratory Time and Breathing Rate with finger activated controls



Deliver heated and humidified gas in transport applications

### **Reliable Neonatal Resuscitation**

Connect the Neo-Vent™ Infant T-piece Resuscitation Circuit to your neonatal resuscitator for reliable, cost-effective performance in newborn resuscitation procedures. Available in both ambient and heated humidified gas models, Neo-Vent™ circuits are simple to set up and easy to use. They enable confident command of inflation pressures to avoid barotrauma. The circuit's straight forward, finger activated controls allow you to safely and effectively regulate PIP, Inspiratory Time and Breathing Rate.

## **Maintain Temperature in Preterm Infants**

"The use of heated and humidified air during respiratory support in very preterm infants just after birth reduced the post-natal decrease in temperature."\* The Neo-Vent™ Humidified Infant T-piece Resuscitation Kit consists of a Neo-Vent™ circuit that is modified to operate with the Westmed Neo-Pod™ "T" Controller and Transport Cartridge (LavaBed™) devices, to deliver heated and humidified gas during infant resuscitation in labor and delivery, as well as transport applications.

#### **Get on the Go with Heated Humidification**

Inspired by the unique needs of the neonatal transport team and their patients, the Neo-Pod™ "T" is compact, lightweight, and energy efficient. The Neo-Pod™ "T" provides the proper heat and humidification of inspiratory gas to help maintain patient body temperature, while preventing drying of airway secretions during resuscitation.

The Neo-Vent™ Infant T-piece Resuscitation Circuit assures compliance with standard practice guidelines recognized by ILCOR and the AHA's Neonatal Resuscitation Program.

#### **Features & Benefits**

- Easy activation and reliable performance
- Confident command of inflation pressure to avoid barotrauma
- Finger activated controls regulate PIP, Inspiratory Time and Breathing Rate
- Less hand fatigue with no compression of a resuscitator bag
- Maintain temperature in preterm infants with the Heated Humidified Infant T-piece Resuscitation Kit (Part #0422)
- Single patient use, disposable
- Easily controlled Oxygen Delivery between 21-100%
- Compatible with the Neopuff™ Infant T-Piece Resuscitator and most others

Part No.	Description	Case Quantity
0415	Infant T-piece Resuscitation Circuit	10
0416	Infant T-piece Resuscitation Circuit & Gas Supply Tubing	10
0417	Gas Supply Tubing Assembly	10
0420	Infant T-piece Resuscitation Circuit with Infant Mask	10
0421	Infant T-piece Resuscitation Circuit with Neonatal Ma	sk 10
0422	Heated Humidified Infant T-piece Resuscitation Kit	10

<sup>\*</sup> Arjan B. te Pas, Enrico Lopriore, Ingrid Stoppelenburg, Colin J. Morley, Frans J. Walther, Humidified and Heated Air During Stabilization at Birth Improves Temperature in Preterm Infants, Pediatrics, May 2010



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