



# NEO-I

## INFANT T-PIECE RESUSCITATOR

### Brief Introduction

The design is in accordance with ILCOR and AHA's AAP's (NRP) latest resuscitation guidelines;  
 Provide effective and safe airway management during resuscitation;  
 Offer a safety, stable and controllable target Peak Inspiratory Pressure (PIP) and delivering consistent Positive end-expiratory Pressure (PEEP) to help establish Functional Residual Capacity (FRC) and improve lung volume;  
 Manually operated, pneumatic driven for the infant <10kg weight, especially for premature;  
 Applicable for delivery room, transport NICU and other sections.

### Environmental Requirement

Operating range: -18°C-50°C  
 Relative Humidity: ≤95%

### Product Packaging

Size: 480mm × 360mm × 230mm  
 Gross Weight: 3Kg

### Specification

Oxygen concentration level: 21%~100% (According to the oxygen concentration of gas supply)  
 Manometer range: -10~80cmH<sub>2</sub>O (mbar)  
 Precision: ±2% full scale  
 Input gas flow range: 5~15L/min  
 Maximum pressure (Pmax) setting range: gas flow is 8L/min, 3~60cmH<sub>2</sub>O(mbar) (factory default is 40cmH<sub>2</sub>O(mbar))  
 Peak Inspiratory Pressure (PIP) setting range:  
 5L/min: 1~55cmH<sub>2</sub>O(mbar)  
 8L/min: 2~57cmH<sub>2</sub>O(mbar)  
 10L/min: 3~58cmH<sub>2</sub>O(mbar)  
 15L/min: 5~60cmH<sub>2</sub>O(mbar)  
 Positive End Expiratory Pressure (PEEP) setting range:  
 5L/min: 1~8cmH<sub>2</sub>O(mbar)  
 8L/min: 1~17cmH<sub>2</sub>O(mbar)  
 10L/min: 1.5~23cmH<sub>2</sub>O(mbar)  
 15L/min: 3~26cmH<sub>2</sub>O(mbar)  
 Applicable time (400L, 50% air/oxygen mixture compressed gas):  
 5L/min: 75min  
 10L/min: 38min  
 15L/min: 26min  
 Total mass (including accessories): ≤2kg

### Accessories

Single Use Infant Resuscitation T-Piece Circuits	T-piece Circuits include a valve that can be controlled to achieve desired PEEP level; Single use; Through port to deliver surfactant, and the surfactant will be absorbed.
Gas Supply Pipe	The Gas Supply Pipe provides a unique connector to the NEO-I T-piece Infant Resuscitator.
Infant Resuscitation Mask	Different size can be offered, the device is designed to guarantee comfort level of an infant's face with a structural seal to reach the purpose of resuscitation.



Stock code [300314]



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