



NEO-I

INFANT T-PIECE RESUSCITATOR



Stock code [300314]



Brief Introduction

The design is in accordance with ILCOR and AHA' s AAP' (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: -10~80cmH₂O (mbar)

Precision: ±2% full scale

Input gas flow range: 5–15L/min

Maximum pressure (P_{max}) setting range: gas flow is 8L/min, 1–60cmH₂O(mbar) (factory default is 40cmH₂O(mbar))

Peak Inspiratory Pressure (PIP) setting range:

5L/min: 1–57cmH₂O(mbar)

8L/min: 2–58cmH₂O(mbar)

10L/min: 3–59cmH₂O(mbar)

15L/min: 5–60cmH₂O(mbar)

Positive End Expiratory Pressure (PEEP) setting range:

5L/min: 0–8cmH₂O(mbar)

8L/min: 0.2–17cmH₂O(mbar)

10L/min: 0.5–23cmH₂O(mbar)

15L/min: 1–28cmH₂O(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.



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