GEA®



NEO BREATH-I

INFANT T-PIECE RESUSCITATOR

Features

~ The design is in accordance with ILCOR and AHA's AAP' (NRP) lastest resuscitation guidelines
~ Provide effective and safe airway amangement during resuscitation
~ Offer a safety, stable and controllable target Peak Inspiratary 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 x 360mm x 230mm
~ Gross Weight: 3kg

Specifications

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 (Pmax) setting range	:	gas flow is 8L/min, 3-60cmH2O (mbar) (factory default is 40cmH2O (mbar))
Peak Inpiratory Pressure (PIP) setting range	:	5L/min: 1-55cmH2O (mbar) 8L/min: 2-57cmH2O (mbar) 10L/min: 3-58cmH2O (mbar) 15L/min: 5-60cmH2O (mbar)
Positive End Expiratory Pressure (PEEP) setting range	:	5L/min: 1-8cmH2O (mbar) 8L/min: 1-17cmH2O (mbar) 10L/min: 1.5-23cmH2O (mbar) 15L/min: 3-26cmH2O (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 Resuscita-tionMask	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.

Optional Configuration



(NEO Breath I + Oxygen Blender + AC200B + Stand bracket)

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