



# ES-BR200 Infant Resuscitator



INTENSIVE CARES



# ES-BR200 Infant Resuscitator

## Function features

- PIP and PEEP are pre-set by the user and displayed on the airway pressure gauge.
- Adjustable and maintain a constant PIP
- Adjustable and maintain a constant PEEP
- The respiratory rate and the inspiration-expiration ratio are controlled by the frequency and duration of the operator pressing the resuscitation circuit exhaust port
- The maximum airway pressure can be set
- If necessary, 100% oxygen can be delivered
- Simple operation and the operator is not easily fatigued
- The product is light and easy to carry
- It can provide continuous and stable negative pressure output and adjust the size of the negative pressure
- Flow rate is adjustable
- CPAP (Continuous Positive Airway Pressure) is available
- The low-pressure suction device is electric controlled to reduce gas consumption

## Technical Data

Medical compressed oxygen and compressed air	Pipeline compressed gas supply system, or compressed gas cylinders
Gas supply input pressure range	300~500kPa
Gas flow	>30L/min
Air-Oxygen blending Oxygen ratio	21%~100%
Air-oxygen blender control accuracy:	Error <3% volume fraction
Flow setting range	Flow setting range 0~15L/min stepless adjustment
Power supply	AC220V/110V, 50/60Hz
Power	30VA
Negative pressure knob adjustment range	≥-25kPa(-188mmHg)
Free gas flow	≥700ml/min
Negative pressure gauge measuring range	-50~0kPa
Manometer range	-10~80cmH <sub>2</sub> O
Flow setting range	0~15L/min stepless adjustment
Maximum resuscitation pressure range (P-MAX)	1~75 cmH <sub>2</sub> O
Noise level	≤60dB (A)
Dimensions: W x D x H	255×165×360mm (No accessories included)

### The relation between the adjustment range of the PIP and the gas supply

Gas Supply	PIP Value
5L/min	2~68cmH <sub>2</sub> O
8L/min	3~70cmH <sub>2</sub> O
10L/min	4~71cmH <sub>2</sub> O
15L/min	6~74cmH <sub>2</sub> O

### The relation between the adjustment range of the PEEP and the gas supply

Gas Supply	PIP Value
5L/min	1~3.5cmH <sub>2</sub> O
8L/min	1~8cmH <sub>2</sub> O
10L/min	1.5~12cmH <sub>2</sub> O
15L/min	3~20cmH <sub>2</sub> O

### Scope of application

T-Piece Infant Resuscitator is a gas-powered, multifunctional emergency breathing device that provides comprehensive respiratory emergency equipment for newborns and infants (weight ≤ 10Kg), including vacuum inhalation, one-way intermittent positive pressure artificial ventilation, and oxygen supply (oxygen therapy).

### Accessory

Air source pipe NIST connector, Oxygen gas source tube NIST connector, Resuscitation Circuit, Test Lung, Face Mask (Size L,S), Silicone hose φ6-φ10, Filter, Negative pressure switch T-tube, Suction bottle (100ML)



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