

BR-100 Infant Resuscitator



Function features

- Reliably provide oxygen with content of 100%
- The maximum pressure is controllable and adjustable
- Replace the temporary respiration support
- Easily portable
- Easy to use and is a gas-driven manual resuscitation device with controllable parameters
- Accurately regulate and maintain a constant and uniform PIP (Peak Inspiratory Pressure)
- Accurately regulate and maintain a constant and uniform PEEP (Positive End Expiratory Pressure)
- Simple to operate, and one-hand operation is can be allowed if necessary

Meanwhile the operator can complete auscultation and assessment with less fatigue

* Integral timer to record therapy time.

* Safe efficient and splash proof heater unit, adjustable radiator horizontal position to suit varying needs.

* Three variable mattress tilts.

* Separate white lamp allows convenient observation.

DISON , INFANT CARE EXPERT



◎ Technical data

Operating temperature	-18℃ ~ 50℃
Input gas flow range	5-15L/min
Manometer range	-10 ~ 80cmH ₂ O
Recommended patient body weight	≤10kg
Delivered oxygen concentration	Up to 100% depending on gas supply

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

Gas Supply	PIP Value
5L/min	2 ~ 65cmH ₂ O
8L/min	2.5 ~ 70cmH ₂ O
10L/min	3 ~ 72cmH ₂ O
15L/min	6 ~ 74cmH ₂ O

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

Gas Supply	PEEP Value
5L/min	1 ~ 4.5cmH ₂ O
8L/min	1 ~ 10cmH ₂ O
10L/min	2 ~ 15cmH ₂ O
15L/min	4 ~ 25cmH ₂ O

◎ Product main characteristic



◎ Note:

Factory setting of pressure limit valve is at 40cmH₂O(mbar). The pressure limit valve can limit the pressure in the pipe. The upper limit must be adjusted if necessary, otherwise the pressure in the pipe will not surpass 40cmH₂O (mbar).

Unit of measurement: On the resuscitation devices, "cmH₂O" and "mbar" represent pressure. And on some other devices "hPa" is the unit of measurement. Since 1 mbar is equal to 1hPa and is also equal to 1.016 cmH₂O, they can be use reciprocally.

◎ Note:

All performance figures listed above are representative only and PEEP values will change with the different PIP values set.

◎ Transport and storage:

- ◎ Operating temperature and storage temperature range: -18-50℃
- ◎ Size: 200mm*95mm*265mm(not including the accessories)
Weight: 2.0kg

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