

INFANT CARE EXPERT

ES-BR100



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 time to record therapy
Efficient and splash proof heater unit, adjustable radiator horizontal p
to varying needs.
* Three variable mattress tilts.
Separate white lamp allows convenient observation

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© Technical data

Operating temperature	-18°C ~ 50°C
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:



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