

Child / Adult Ventilator **miniVent-3**



High functionality in a compact body

Made in Japan

Compact and safe design

Compact and lightweight type, can be installed anywhere

The power source is AC, and the internal / external battery has three power sources.

Expand the area of Respiratory care in the medical field.

Lung Ventilator **miniVent-3**

Function

Ventilation mode

SIMV, CPAP can be selected

Ventilation frequency

mechanical ventilation frequency is 2-60 times with the key /Can be adjusted up to the minute

Inspiration time

Can adjust the Inspiration time from key to 03-3.0 seconds

Tidal volume

Adjustable to 50-2,500ml with the ventilation volume setting dial

Trigger sensitivity

The sensitivity can be adjusted from -9 to +20 hPa with the key.

PEEP/CPAP

PEEP level in each mode can be adjusted to 0-+20 hPa

Lower airway pressure alarm

Out of the breathing circuit for the leak

The lower limit pressure can be adjusted to 5-40hPa with the key

Airway pressure maximum limit alarm

Finds breathing circuit blockages and tube blockages

High pressure alarm can be adjusted to the key 10-100hPa

Alarm indicator

When the alarm is activated the indicator of each item blinks to notify you.

Alarm sound temporary mute key (power failure alarm stop function)

Operate when you want to pause the alarm sound by suction operation or when using the internal battery.

Main specifications

Breathing mode	CMV SIMV, CPAP
Ventilation frequency	2-60 times
Inspiration time	03-3.0 seconds
Tidal volume	50-2,500ml
Maximum intake flow rate	Oxygen 100% setting=10-50 L / min Oxygen 45% setting = 10-45 L / min
Fraction of inspiratory oxygen (FIO2)	100% or 45 ± 10% switch
Inspiration pose	10%, OFF
Trigger sensitivity	-9 to +20 hPa
PEEP/CPAP	0-+20 hPa
Internal / external battery	Operating for 2 hours or more / external power supply DC12V
Airway pressure meter	-10 to + 100hPa, LED bar graph display
Nurse call output	Alarm signal output possible
Alarm safety mechanism	Lower airway pressure alarm/Airway pressure maximum limit alarm/Supply gas pressure drop alarm Apnea alarm/AC power cut alarm/Low battery alarm/AC power off alarm sound stop I: E Reverse rotation setting display/Watch dog timer
Overpressure safety valve	Medical gas spurce 0.4 ± 0.05MPa
Required power supply / rated voltage	AC100V 50 / 60Hz, 18VA
Equipment classification against electric shock	Protection type class I / internal power supply, Degree of protection: BF type mounting part
Size / weight	Body size: 270 (W) x 127 (H) x 220 (D) mm (Excluding protrusions such as handles) Body weight: 4.7kg (including internal battery) Frame size: 440 (W) x 962 (H) x 500 (D) mm Frame weight: 11.5kg

