



Specifications

Ventilation modes:	IPPV;A/C;SIMV;
Ventilator parameter ranges	
Flow meter	O ₂ (0-5L/min)
Rapid oxygen supply	35L/min-75L/min
Tidal volume(Vt)	0, 50 mL ~ 1500 mL
Frequency (Freq)	1bpm ~ 100 bpm
I/E	2:1~1:6
Pressure triggering sensitivity (PTr)	-20 cmH ₂ O ~ 0 cmH ₂ O (Based on PEEP)
Flow trigger sensitivity (FTr)	0.5 L/min ~ 30 L/min
SIGH	0(off) 1/100 ~ 5/100

Apnea Ventilation	OFF, 5 s ~ 60 s
Pressure Limit	20 cmH ₂ O ~ 100 cmH ₂ O
Monitored Parameters	
Frequency (Freq)	0 /min ~ 100 /min
Tidal volume(Vt)	0 mL ~ 2000 mL
MV	0 L/min ~ 100 L/min

Graphical display:

P-T(pressure – time)

F-T(flow – time)

Size

1. Wooden case packing size: L 810*W 760*H 520mm , GW: 53KG ; NW: 30KG

2. Wooden case packing size: L 650*W 690*H 520mm , GW: 40KG ; NW: 20KG

Alarm and protection

The AC power failure alarm	Power failure or no connection
Internal battery backup low voltage alarm	$<11.3 \pm 0.3V$
No tidal volume	$\leq 5\text{ml}$ within 6s
High oxygen concentration alarm	19%-100%
Low oxygen concentration alarm	18%-99%
High Airway pressure alarm	20cmH ₂ O-100cmH ₂ O
Low Airway pressure alarm	0cmH ₂ O-20cmH ₂ O
High Minute Volume alarm	Adult(5L/min-20L/min) Paed(1L/min-15L/min)
Low Minute Volume alarm	0-10L/min)
Continuous Pressure alarm	(PEEP+1.5kPa) over 16s
Suffocation warning	5s-60s no spontaneous ventilation
The maximum limited pressure	$<12.5 \text{ kPa}$
Fan error	Show on screen
Oxygen deficit	Show on screen

Working conditions

Gas source	O ₂
Pressure	280kPa-600kPa
Voltage	100-240V
Power frequency	50/60Hz
Input power	60VA



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