



Non-invasive ventilation
& invasive ventilation
to fight COVID-19

T5 | Ventilator

Amoul®



- Main Unit、VentilationHose、PatientValve、Mask
- Wild rescue, vehicle transport, long-distance transport, hospital transport.
- Portable with weight 3.4 kg;
- 7" color touch screen for easy operation;
- Tidal volume range: 50- 2500ml;
- SmartCPR mode compatible with AHA guideline;
- Working modes: IPPV、A/C 、 V-SIMV、 PCV、 P-A/C、 P-SIMV、 CPAP、 HFNC;
- Other function:Manual 、 CPR 、 EtCO₂;
- Internal PEEP valve;
- FiO₂: 40% or 100%;
- Rechargeable Li-ion battery with 5 hours working time;

Control Parameters

Respiratory rate	0, 1bpm ~ 120bpm
I:E	9:1 ~ 1:9
Tidal volume	50mL ~ 2500mL
Oxygen concentration	40%,100%
Suction pressure	5cmH ₂ O ~ 60cmH ₂ O
Airway limiting pressure	15cmH ₂ O ~ 70cmH ₂ O
Trigger pressure	-20cmH ₂ O ~ 20cmH ₂ O
CPAP/PEEP	0cmH ₂ O ~ 30cmH ₂ O
Pressure support	0,3cmH ₂ O ~ 35cmH ₂ O
Pause time ratio	0% ~ 80 %
Ramp pressure time	Slow/Normal/Fast

Monitoring Parameters

Respiratory rate	0bpm ~ 120bpm
Tidal volume	0mL ~ 3000mL
Minute ventilation	0L/min ~ 80L/min
Airway pressure	- 20cmH ₂ O ~ 100cmH ₂ O
End-expiratory carbon dioxide	0mmHg ~ 150mmHg
Waveform display	Display pressure time waveform

Alarm Parameters		
Upper limit of minute ventilation		1L/min ~ 80L/min
Lower limit of minute ventilation		0L/min ~ 79L/min
Upper limit of airway pressure		15cmH2O ~ 70cmH2O
Lower limit of airway pressure		0cmH2O ~ 60cmH2O
Upper limit of Respiratory rate alarm		10bpm ~ 125bpm
Suffocation alarm time		5 ~ 60 s
Upper limit of tidal volume		120mL ~ 3000mL
Lower limit of tidal volume		20mL ~ 2400mL
Upper limit of end-expiratory carbon dioxide		1mmHg ~ 150mmHg
Lower limit of end-expiratory carbon dioxide		0mmHg ~ 149mmHg
Air source pressure alarm	Air source pressure low	Air source pressure below 270 kPa
	No air source pressure	Air source pressure below 70 kPa
System power supply alarm	Adapters falling off	Adapter fails to be connected
	Insufficient battery capacity	Minimum work time between alarm and shutdown is 20min
	Insufficient battery capacity	Battery level is being exhausted
Respiratory system integrity alarm		When respiratory circuit is off, ventilator shall, within 3 respiratory cycles, trigger the "Respiratory System Fails to Connect Alarm", and give off the voice prompt of "Check Respiratory System & Settings". High level.
Alarm mute		≤120s





Ambulanc is one of the leading global manufacturer of Emergency and Transport ventilators. We are dedicated to innovation in the fields of emergency and hospital transportation for ventilation.

Headquartered in Shenzhen, China, Ambulanc possesses a sound distribution and service network with our distributors in more than 60 countries in North and Latin America, Europe, Africa and Asia-Pacific. While improving the quality of the Products and service, we help in reducing its cost to save human lives in emergency.

Since its foundation in 2001, Ambulanc's development has been driven by innovation with strong R&D inspired by the needs of our customers, we adopt advanced technologies and transform them into accessible innovation, bringing emergency solution for peoples.

Ambulanc(shenzhen)Tech.Co.,Ltd.   



Add: 3th Floor, Block C, Building #5, Skyworth Innovation Industry Park, Tang Tou 1st Road, Shiyan Town, Baoan District, Shenzhen 518108, China.

Tel: +86-755 26073861

Web site: www.ambulgroup.com

Fax: +86-755 23016012

E-mail: info@ambul-lanc.com