



Standard Configuration

- Main Unit, Ventilation Hose, Patient Valve, Mask

Application

- Wild rescue, vehicle transport, long-distance transport, hospital transport.

Feature

- Portable and easy operation;
- Innovative voice-guided direction
- Tidal volume range: 100- 1500ml;
- Air Mix option for 60% O₂;
- 3 knobs for flexible parameters adjustment;
- TFT display of airway pressure and ventilation mode;
- 3 ventilation modes. IPPV, Assisted control and CPR;
- Li-ion rechargeable battery with more than 10 hours of working time.

6000S

Transport Ventilator

Specifications

Transport Ventilator

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|---|---|
| Device category | Class IIb |
| Degree of Protection against Electric Shock | BF |
| Degree of protection against Ingress of Liquids | IPX4 |
| Degree of Protection against Hazards of Explosion | Ordinary equipment, without protection against explosion; not for use with flammable anesthetic |
| Mode of Operation: | Continuous running equipment |
| Dimensions W×H×D in mm | 240×120×100mm include connectors |
| Weight | Approx. 1.3kg |
| Display | 2.4" TFT color display resolution ratio: 320*240 |
| Pressurized gas connection | External thread 9/16-18 |
| Ventilation hose connection | External diameter 15mm/Internal diameter 20mm |
| Operating: Temperature range Humidity Air pressure | -20°C to +50°C 15% to 95% 70 kPa to 110 kPa |
| Store/transport: Temperature range Humidity Air pressure | -40°C to +60°C ≤95% 70 kPa to 110 kPa |
| Power supply | AC: 100 to 240V; 1.5 to 4A; 50/60HZ DC : 12 V Adapter |
| Work current | I _{min} =0.3A; I _{max} =0.6A |
| Battery: Standard | Lithium battery 7.4V; 3400mAh ; operating time: more than 10 hour |
| Work temperature | -20°C to +55°C |

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| Ventilation modes | IPPV, Assist, CPR |
| Operating pressure | 2.7 to 6.0 bar |
| Required gas supply Standard gas supply: -Supply pressure -Drawn flow | At least 2.7bar At least 70 l/min Oxygen(ATPD) |
| Optimal gas supply: -Supply pressure -Drawn flow | At least 4.5bar At least 100 l/min Oxygen (ATPD) |
| Non-recommended gas supply: -Supply pressure -Drawn flow | Less than 2.7bar Less than 80 l/min Oxygen (ATPD) |
| Insp-exp. Ratio | Constant 1:1.67 |
| Minute volume(MV) | Continuously variable from 3 to 20 l/min (ATPD) |
| Ventilation frequency | Continuously variable from 5 to 40 min ⁻¹ |
| O2 concentration | No Air Mix 100% and Air Mix |
| MV tolerances | ±20% |
| Max. ventilation pressure | 20 to 60 mbar |
| Safety airway pressure | ≤75 mbar |
| Pressure gauge accuracy | 0 to 60 mbar Deviation ±5% |
| Trigger sensitivity | -2 mbar Deviation ±0.5mbar |
| Reusable ventilation hose | Spiral silicone |
| Patient valve resistance: Inspiration Expiration Emergency air intake | <6 mbar at 30、60 l/min <6 mbar at 30、60 l/min <6 mbar at 15、30 l/min |
| Respiratory compliance | 100 ml/cmH ₂ O |
| Voice alarm mute time | ≤ 120s |
| Voice prompt language | Multiple languages |