



NEW

Boaray 2000D Ventilator

A turbine driven ventilator
which brings your ICU ventilation everywhere

Key Features

- Fulfill the clinical needs for emergency care, intra-hospital transportation and ICU;
- Visible self-test and smart alarms system ensure patient's safety in all situations;
- Expiratory valve is easily detached and autoclavable to avoid cross-infection;
- Intuitive user-friendly interface for wonderful operating experience;
- As one of the smallest care ventilator in the world, Boaray 2000D can be perfectly portable;
- Comprehensive ventilation modes as well as powerful tools such as Sigh, Leakage compensation and Flow support meet the patient's individual requirements.



Portable



On pendant or table



On trolley

Technical Specifications

Patient types:	Adult, Pediatric (≥ 5 kg)
Ventilation modes:	Invasive: A/C(V), A/C(P), SIMV(V)+PS, SIMV(P)+PS, PRVC, PSV, Extra Breath, CPAP, DualPAP (optional) Non invasive: PCV, SIMV(P)+PS, CPAP, PSV
Tidal volume:	20-2000 mL
Ventilation frequency:	4-100 bpm (increment: 1 bpm)
Inspiration time:	0.2-10 s (increment: 0.1 s)
FiO ₂ :	21%-100%
Flow trigger:	0.5-20 L/min
Pressure trigger:	-20-0.1 cmH ₂ O
Pressure control:	1-100 cmH ₂ O
Pressure support:	1-100 cmH ₂ O
Electronic PEEP:	1-50 cmH ₂ O
Nebulizer:	30 minutes
Direct access function:	100% O ₂ 2 min, Inspiration hold, Expiration hold, Extra Breath, Freeze, Nebulizer (optional)
Monitoring:	VTI, VTE, MV, MVspont Ppeak, PEEP, Pplat, Pmean, Pmin, PEEP RR, I:E, FiO ₂ , Compliance, Resistance
Waveform:	P-T, F-T, V-T
Loop:	P-V, F-P, F-V
System log:	500 events (setting and alarm)
Alarms:	Visual and acoustic alarms with three levels Volumes: V _{TE} high/low, MV high/low Pressure: Paw high/low, Apnea, Continuous high airway pressure O ₂ supply pressure high/low, Air supply pressure high/low RR high/low, FiO ₂ high/low Power: Low battery capacity, battery failure, battery in use
Dimensions (W x H x D) :	311 x 304 x 292 mm
Communication Interface:	RS232
Screen:	8.4 inch LCD touch screen
Net weight:	7.5 kg
AC power :	100-240 V, 50/60 Hz
Battery run-time:	2-4 hours

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