Your Most Reliable Healthcare Solution Provider

Boaray 3000D Ventilator

- 20-2000ml (VCV); Applicable to adult, pediatric and infant
- Various ventilation modes for different needs of all patients
- 10.1 inch TFT screen with big font view for easy observation
- Touch screen (optional)
- Navigation knob for simple operation
- Simultaneous display of 4 waveforms and 2 loops
- Synchronized nebulizer (optional)
- Low noise and water-free medical air compressor (optional)
- Expiratory valve could be taken off for autocalvable disinfection to avoid cross-infection
- Active exhalation valve with anti condensation design
- World leading brands of key components of ventilator ensure high accuracy and stable performance
- Advanced proportional solenoid technology to realize accurate ventilation control
- Multi-safety mechanism and three-priority alarm of visual and audio for different risks

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Specification	Boaray3000D
Patient type:	Adult, Pediatric and infant（≥5kg）
Ventilation modes:	VCV, PCV, SIMV(V)+PS, SIMV(P)+PS, SPONT/CPAP, Sigh, Standby
	Optional: PRVC, DualPAP, NPPV
Tidal Volume:	20-2000 mL
Ventilation frequency:	1-100 bpm
Inspiration time:	0.1-10 S (increment:0.1S)
FiO_2:	21%-100%
Flow trigger:	0.5-20L/Min
Pressure trigger:	$-20-0cmH_2O$
Pressure control:	$5-70\ cmH_2O$
Pressure support:	$0-70\ cmH_2O$
Electronic PEEP:	$0-50\ cm\ H_2O$ (increment:$1\ cm\ H_2O$)
Nebulizer (optional):	30 minutes
Direct access function:	Freeze, Lock
Monitoring:	Volume:V_{TI}, V_{TE}, MV, MVspont. Pressure:Ppeak, Pmean, Pplat, Pmin, PEEP,Freq,
	Fspont, I:E, FiO_2, Compliance, Resistance, RSB, P0.1, NIF, Auto PEEP, Rcexp,Cdyn
Waveform:	P-T, F-T, V-T
Loop:	P-V, F-V, F-P
Trend:	Peak, FiO_2, PEEP, MV, V_{TE}, V_{TI}
System Log:	500 events (setting and alarm)
Alarm:	Audio and visual alarms with three levels
	Volumes: V_{TE} high/low, MV high/low; Pressure: Paw high/low
	O_2 supply pressure high/low, Air supply pressure high/low
	Apnea, Continuous high airway pressure
	Freq high/low, FiO_2 high/low
	Power: AC power failure, Low battery power, Exhausted battery failure

Physical Specification	
Dimensions (H×W×D):	Host:631*725*605(mm) Trolley:225*805*555(mm)
Communication Interface:	RS232
Screen:	10.1 inch TFT Screen
Net weight:	Host:42kg,Trolley:22.5kg
Power:	100-240VAC, 50/60Hz, 1A(Max)
Lithium Battery:	Minimum 120 minutes