



Boaray 600D Anesthesia Workstation

Key Features

- 40 - 1500 ml; Applicable to adult, pediatric
- Various modes for different needs of all patients
- Anesthesia agent, CO₂, and SpO₂ monitoring modules (optional)
- 8.4 - inch TFT screen, easy and convenient operation
- Mechanic flowmeter for O₂, N₂O, Air
- Highly integrated patient circuit for convenient installation and sterilization
- Electronic PEEP
- The key components from world-renowned brands to ensure accurate ventilation and stable performance
- Advanced proportional solenoid technology to realize accurate ventilation control
- Auxiliary oxygen flowmeter (optional)
- Active AGSS system deals with exhaust gas and reduces pollution, providing more safety protection (optional)
- Compact design and space saving



Technical Specifications

Ventilation modes	VCV, PCV, SIMV (V) + PS, SIMV (P) + PS, Standby, Manual
Tidal volume	40 - 1500 mL
Ventilation frequency	4 - 60 bpm
I:E	3 : 1 - 1 : 6
Ti	0.1 - 10 s
Inspiratory pause (Tp)	OFF, 5% - 50%
Flow trigger	1 - 15 L/min
Pressure control	5 - 70 cmH ₂ O
Pressure support	5 - 60 cmH ₂ O
Pressure limited	PEEP + 5 — PEEP + 70 cmH ₂ O
Electronic PEEP	OFF, 4 - 20 cmH ₂ O
Monitoring	Volume: V _{Ti} , V _{TE} , MV, MVspont Pressure: P _{peak} , PEEP, P _{plat} , P _{mean} , P _{min} Freq, F _{spont} , I:E, Compliance, Resistance, FiO ₂
Waveform	P - T, F - T, V - T
Alarms	Audio and visual alarms with three levels Volume: MV high/low, V _{TE} , high/low Pressure: Paw high/low, Negative pressure, Low O ₂ supply pressure Apnea, Continuous high airway pressure Freq high/low, FiO ₂ high/low Power: AC power failure, Low battery power, Exhausted battery failure
Agent type	Halothane, Enflurane, Isoflurane, Sevoflurane
Filler type	Pour fill, Key fill, Quick fill (for Sevoflurane)
Gas supply	O ₂ , N ₂ O, Air: 0.28 - 0.6 Mpa
Flowmeter	O ₂ / N ₂ O: 0 - 1 L/min, 1 - 10 L/min; Air: 0.1 - 10 L/min
Gas system	O ₂ deficiency alarm, Hypoxic guard system, O ₂ flush: 25 - 75 L/min
Working mode	Closed, Semi - closed, Semi - open, Open (optional)
Driven mode	Pneumatically driven and electronically controlled
Operating mode	Manual/Vent
Dimensions (W x H x D)	1000 x 1510 x700 mm
Screen	8.4 - inch TFT screen
Net weight	80 kg
Power	100 - 240 VAC, 50/60 Hz, 6.5 A (Max.)
Lithium battery	At least 60 minutes

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