

Technical Specifications

Physical & Environmental Specifications

- Dimensions(H×W×D): 1356×620×849mm
- Weight: 110kg (Basic unit)
- Storage temperature: -20~55°C
- Working temperature: 10~40°C
- Storage humidity: ≤93%

Electrical Specifications

- Power input: AC 100~240V, 50/60Hz
- Battery: DC 24V, minimum 120min
- Electrical outlets: 3

Pneumatic Specifications

- Gas supply: 0.28~0.6MPa
- Flowmeters(basic config): O₂: 0~1L/min; 1~10L/min
N₂O: 0~1 L/min; 1~10L/min
- Flowmeters(Full config): O₂: 0~1L/min; 1~10L/min
N₂O: 0~1 L/min; 1~12L/min
Air: 0~1 L/min; 1~15L/min
- Gas system: O₂ supply failure alarm
O₂ supply failure protection
O₂ flush: 25~75L/min
- Working modes: Closed, Semi-closed, Semi-open
- Driven mode: Pneumatically driven and electronically controlled
- Safety valve: ≤10kPa
- Operating modes: Man. / Vent.
- Cylinder yokes: Optional (O₂, N₂O)

Ventilator Specifications

- Patient types: Adult, pediatric
- Ventilation modes (basic config): IPPV, PCV, SIMV-VC, Manual,
PS/CPAP (with apnea backup), Standby

- Ventilation modes (full config): IPPV, PCV, SIMV-VC, SIMV-PC, Manual,
PS/CPAP (with apnea backup), Standby
- Setting: Navigator knob & touchscreen
- Tidal volume: 20~1500ml
- Ventilation frequency: 2~100bpm
- I:E ratio: 4:1~1:8
- Electronic PEEP: OFF, 3~30cmH₂O
- Inspiratory plateau: OFF, 5~60%
- Flow trigger: 1~15L/min
- Pressure range: 5~70cmH₂O
- Pressure support: 3~50cmH₂O
- Ventilation Monitoring: Pressure: P_{peak}, P_{plat}, P_{mean}, PEEP
Volume parameters: MV, Vt
Respiratory frequency
Compliance, etc.
- Gas Monitoring: O₂, CO₂, Agent (All optional)
- Graph display (basic config): P-t, F-t, V-t waveforms
- Graph display (full config): P-t, F-t, V-t waveforms,
P-V and F-V loops
- Alarm: High/Low Airway Pressure
High/Low Minute Volume
High/Low FiO₂ (when FiO₂ function is enabled)
Power failure, O₂ Supply failure, Apnea, etc.

Vaporizer

- Support 2 vaporizers (Selectatec® with interlock)
- Optional 3rd vaporizer holder
- Agent types: Halothane, Enflurane, Isoflurane, Sevoflurane
- Filling types: Pour-fill, Key-fill, Quik-fil®

Remark: Above configurations include standard and option. Please check price with your Aeonmed sales representative.



Anesthesia Machine

CE 0123

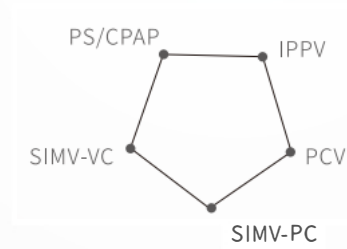


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Reliable & fully functional

- Technology based on 21 years of specializing in the anesthesia machine
- From pediatric to adult patients: tidal volume delivery as low as 20ml in volume control ventilation
- Comprehensive ventilation modes ensure flexibility in different anesthetic phases: PCV, IPPV, SIMV-VC, SIMV-PC, PS/CPAP
- Multiple optional modules: AGSS, Suction, AGM, EtCO₂



Durable & Non-consumable design

- Alloy material makes breathing system robust, corrosion-resist, and easy to clean and maintain
- Built-in non-consumable flow sensor reduces the cost of maintenance
- Alloy APL valve with fast release function simplifies manual ventilation and increases anesthesia efficiency
- One key switch to ACGO provides more ventilation solutions for different patient types



Accurate

- Dual-tube mechanical flowmeter for each gas help deliver low-flow mini-flow anesthesia accurately
- Low-oxygen prevention design ensures the oxygen concentration of inhaled gas higher than 21%, effectively reducing the risk of hypoxemia
- Reinforced knob-shield protects flowmeter from damage and keeps safe and stable operation



Excellent ventilation monitoring

- One key switch from manual ventilation to mechanical ventilation
- 8.4" color touch screen with navigation knob is easy to use
- Well-rounded monitoring reassures patient's safety



Optional O₂, CO₂, and anesthetic agent monitor modules



Spirometry loops and waveforms for continuous monitoring of ventilatory status