



Aeon8300A

Anesthesia Machine

CE 0123

AEO MED
Reliable Quality Thoughtful Service

- CE certificate, meets EU clinical requirements
- Compact, ergonomic design, convenient mobility
- Comprehensive ventilation modes including PCV-VG and SIMV-PC provide more options for respiratory management
- 10.4" TFT LCD color touchscreen, highlighted display
- Alloy breathing system, easy to remove and clean, fully autoclavable
- Continuous trend information is stored and shown in table and chart
- The constant temperature heating system prevents moisture condensation, making monitoring undisturbed and making patients more comfortable

Technical Specification

Physical & Environment Specifications	Ventilator Specifications	
• Dimensions(H×W×D): 1300x800x630mm (without YOKE)	• Driven Mode: Pneumatically driven and Electronically controlled	
• Weight: 100kg (basic unit)	• Patient Types: Adult and Pediatric	
• Operation Temperature: 10~40°C	• Ventilation Modes: IPPV, PCV, SIMV-VC, PS/CPAP and Manual optional: SIMV-PC, PCV-VG	
• Operation Humidity: ≤80% (noncondensing)	• Tidal Volume: 20~1500ml	
• Storage Temperature: -20~60°C	• Ventilation Frequency: 2~100bpm	
• Storage Humidity: ≤95% (noncondensing)	• I:E: 4:1~1:8	
Electrical Specifications	• P(inspired) Range: 5~70cmH ₂ O	
• Mains: AC 100~240V, 50/60Hz	• P(support) Range: 3~50cmH ₂ O	
• Battery: DC 24V 4Ah, minimum 120 min	• PEEP: OFF, 3~30 cmH ₂ O	
• Outlets: 3 on back, 1.5A individual	• Tslope: 0~2s	
Pneumatic Specifications	• Inspiratory Plateau: OFF, 5%~60%Ti	
• Gas Supply: 280 ~ 600kPa	• Trigger: 1~15L/min	
• Flowmeters: Double tube design with backlight	• Compensation: Compliance and leakage compensation, fresh gas compensation, altitude compensation	
O ₂ : 0~1L/min; 1~10L/min	<th>Ventilator monitoring & alarm</th>	Ventilator monitoring & alarm
N ₂ O: 0~1L/min; 1~10L/min	• Pressure: P _{aw} , P _{peak} , P _{plat} , P _{mean} , PEEP	
Air: 0~1L/min; 1~12L/min	• Volumes: MV, Vt, Freq	
• Auxiliary O ₂ : 0 ~12L/min	• Gas: FiO ₂ , optional: CO ₂ , AG, MAC	
• Gas System: Oxygen supply failure protection	• Graph Display: P-t, F-t, V-t wavefrom P-V, F-V, P-F loop	
• O ₂ flush: 25~75L/min	• Alarm: Audible and Visual alarms	
• ACGO: Optional auxiliary common gas outlet	High/Low Airway Pressure	
• AGSS: Optional	Continuous airway pressure	
High/Low Minute Volume	High/Low FiO ₂	
High Freq.	O ₂ Supply failure	
Power failure	Apnea	
Alarm Silence: ≤120 seconds	• Alarm Silence: ≤120 seconds	
<th>Vaporizer</th>	Vaporizer	
• Support two vaporizers (optional standby vaporizer parking holder)		
• Agent: Sev. Enf. Iso. Halo.		
• Installation Mode: Selectatec® with interlock, optional standby vaporizer parking holder		
• Filling Type: Pour Fill, Key Fill, Quik-Fil®		

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



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AAM8300A-1809