



Aeon7200A Anaesthesia Machine

Full Configuration

CE 0123



- CE marked, meets EU clinical safety requirement
- Large LCD screen, various monitoring waveform and parameters in different colors
- IPPV, Pressure mode, SIMV modes can easily meet the ventilation requirement
- Integrated CO₂ absorption system equipped with NO WATER VAPOR COAGULATION sensor and fast-release APL valve
- 6-tube of flow meters for 3-gas sources meet long operation requirement
- Optional AGSS provides more protection
- Optional multi-gas monitoring
- Optional CO₂ bypass function
- Spirometry loops

Technical Specification

Physical & Environmental Specification		Setting: Navigator knob and touch screen	
• Dimensions(H×W×D):	1356×845×620mm	• Tidal volume:	20~1500ml
• Weight:	110kg (basic unit)	• Ventilation frequency:	4~100bpm
• Storage temperature:	-20~+55°C	• I:E ratio:	4:1~1:8
• Working temperature:	+10~+40°C	• PEEP:	0~30 cmH ₂ O (optional)
• Storage humidity:	≤93%	• Inspiratory plateau:	OFF, 5%~60%
Electrical Specification		• Flow trigger:	2L/min~30L/min
• Mains:	100~240V, 50/60Hz	• Pressure trigger:	0~ -20 cm H ₂ O
• Battery:	24V DC, minimum 120 min	• Pressure range:	5~70 cm H ₂ O
• Mains outlet:	3	• Monitoring display:	Display: 8.4" color touch screen
Pneumatic Specification			Pressure: P _{peak} , P _{plat} , P _{mean} , PEEP
• Gas supply:	0.28~0.6MPa		Volumes: MV, Vt
• Flowmeters:	O ₂ : 0~1L/min; 1~10L/min		Breath rate
	N ₂ O: 0~1L/min; 1~10L/min		Compliance
	Air: 0~1L/min; 1~12L/min		Gas: O ₂ , CO ₂ , Agent (all optional)
• Gas system:	Oxygen supply failure alarm		Graph display: P-t, F-t waveforms, P-V and F-V loops
	Oxygen supply failure protection	• Alarm: High Airway Pressure/Low Airway Pressure	
	O ₂ flush: 25~75L/min	High Minute Volume/Low Minute Volume	
• Working mode:	Closed, Semi-closed, Semi-open	High FiO ₂ /Low FiO ₂ (when FiO ₂ function is enabled)	
• Driven mode:	Pneumatically driven and electronically controlled	Power failure	
• Safety valve:	≤8kPa	O ₂ Supply failure, Apnea,	
• Operating mode:	Man. / Vent.	Alarm Silence: ≤120 seconds	
• Cylinder yokes:	Optional	Vaporizer	
Ventilator Specification		• Support 2 vaporizers (Selectatec® with interlock, optional standby vaporizer parking holder)	
• Patient type:	Adult, pediatric	• Agent type: Halothane, Enflurane, Isoflurane, Sevoflurane	
• Ventilation modes: IPPV, PLV, SIMV, Spont (with apnea backup), Manual, Standby		• Filling type: Pour-fill, Key-fill, Quik-fil®	