

enesers

A 8500 GS

Anesthesia Machine



Management System
ISO 13485:2003



www.tuv.com
ID 000058993

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Technical Specification

Physical & Environment Specifications

- Dimensions(W×H×D): 800mm*1300mm*630mm
(without YOKE)
- Weight: 100kg (basic unit)
- Operation Temperature: +10~+40°C
- Operation Humidity: ≤ 80% (noncondensing)
- Storage Temperature: -20~+60°C
- Storage Humidity: ≤ 95% (noncondensing)

Electrical Specifications

- Mains: 100~240V AC, 50/60Hz
- Battery: 24V 4Ah, minimum 120 min
- Outlets: 3 on back, 1.5A individual

Pneumatic Specifications

- Gas Supply: Air, O₂, N₂O; 280kPa ~ 600kPa
- Flowmeters: O₂ Range: 0~1L/min; 1~10L/min
N₂O Range: 0~1L/min; 1~10L/min
Air Range: 0~1L/min; 1~12L/min
Flowmeter backlight
- Gas Monitoring System : Include
- Gas System: Oxygen supply failure alarm
Oxygen supply failure protection
O₂ flush: 25~75L/min
- ACGO: include auxiliary common gas outlet
- AGSS: include anesthetic gas scavenging system

Breathing System Specifications

- Operational Modes: Closed, Semi-closed, Semi-open
- CO₂ Canister: 2 Loose fill (3L) or 2 prepacks,
optional single canister
- APL Range: Spontaneous breathing (SP) -70 cmH₂O
- Material: Autoclavable (except O₂ cell and mechanical
pressure gauge)
- Heating system: include
- CO₂ bypass: Optional

Di Produksi Oleh:
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Didistribusikan Oleh:
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PT.Prima Citra Inovindo

Ventilator Specifications

- Driven Mode: Pneumatically driven and electronically
controlled
- Patient Types: Adult and Pediatric populations weighing
above 2kg
- Ventilation Modes: IPPV, PCV, SIMV-**vc**, PS and Manual
- Setting Modes: Touch key & navigator wheel knob
- Tidal Volume: 20~1500ml
- Ventilation Frequency: 4~100bpm
- I:E Ratio: 4:1~1:8
- Pressure (inspired) Range: 5~70cmH₂O
- Pressure (support) Range: 3~50cmH₂O
- PEEP: Off, 3~30 cmH₂O
- Tslope: 0~2s
- Inspiratory Plateau: Off, 5%~60%T_i
- Trigger Sensitivity: 1~15L/min
- Compensation: Compliance and leakage compensation,
fresh gas compensation, altitude compensation

Ventilator Specifications

- Display: 10.4" TFT LCD Color Touch Screen
- Pressure: P_{aw}, P_{peak}, P_{plat}, P_{rmean}, PEEP
- Volumes: MV, Vt, Freq
- Gas: FiO₂, optional: CO₂, AG, MAC
- Graph Display: P-t, F-t, P-V, F-V and optional CO₂ -t
- Alarm: High Airway Pressure/Low Airway Pressure
Sustained airway pressure
High Minute Volume/Low Minute Volume
High FiO₂/Low FiO₂
High Breath Rate
O₂ Supply failure
Power failure
Apnea Alarm
Alarm Silence: 110 seconds

Vaporizer

- Support two vaporizers
- Agent: Isoflurane, Sevoflurane
- Installation Mode: Selectatec® with interlock, optional
standby vaporizer parking holder
- Filling Type: Pour Fill
- Vaporizers: Include two vaporizers. (Isoflurane ,Sevoflurane)

Accessories

- 1 pcs Breathing Circuit, 1 pcs Oxygen Hose
- * 1 pcs N2O Hose 1 pcs Compressed air Hose
- * 1 pcs AGSS Hose 2 Ppcs Breathing Bag

