



ES-7200A

Anesthesia Machine



INTENSIVE CARES



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Anesthesia Machine



Cod. ES-7200A

- CE marked, meets both domestic and clinical EU safety requirement
- Large LCD screen, various monitoring waveform and parameters in different colors
- IPPV, Pressure mode, SIMV modes can easily satisfy the operation ventilation requirement
- Integrated CO₂ absorption system equipped with "NO WATER VAPOR COAGULATION" sensor and fast-release APL valve
- 6-tube of flow meters for three gas sources satisfy long operation requirement
- Optional AGSS to provide more protection

Technical Features

Ventilator Specifications

| | |
|-----------------------|--|
| Patient type | Adult, pediatric |
| Ventilation modes | IPPV, PLV, SIMV, Spont, Manual, Standby |
| Setting | Touch key & navigator wheel knob |
| Tidal volume | 20-1500ml |
| Ventilation frequency | 4-100bpm |
| I:E ratio | 4:1-1:8 |
| PEEP | 0-30 cmH ₂ O (optional) |
| Inspiratory tray | OFF, 5% ~ 60% |
| Flow trigger | 2L/min-30L/min |
| Pressure trigger | 0- - 20 cm H ₂ O |
| Pressure range | 5 -70 cm H ₂ O |
| Monitoring display | Display: 8" color LCD screen Pressure: Ppeak, Pplat, Pmean, PEEP Volumes: MV, Vt Breath rate Compliance Gas: O ₂ , CO ₂ , Agent Graph display: P-T, F-T waveforms, P-V and F-V loops |
| Alarms | High Airway Pressure/Low Airway Pressure, High Minute Volume/Low Minute Volume, High FiO ₂ /Low FiO ₂ , Power failure, O ₂ Supply failure, Apnea, (Alarm Silence: ≤120 seconds) |

Pneumatic Specification

| | |
|----------------|--|
| Gas supply | O ₂ , N ₂ O, Air: 0.28-0.6MPa |
| Flowmeters | O ₂ : 0-1L/min; 1-10L/min N ₂ O: 0-1L/min; 1-10L/min Air: 0-1L/min ; 1-12L/min |
| Gas system | Oxygen supply failure alarm Oxygen supply failure protection O ₂ flush: 25-75min |
| Working mode | Closed, Semi-closed, Semi-open |
| Driven mode | Pneumatically driven and electronically controlled |
| Safety valve | ≤8kpa |
| Operating mode | Man. / Vent. |

Electrical Specification

| | |
|--------------|-------------------------|
| Mains | 100~240V, 50/ 60Hz |
| Battery | 24V DC, minimum 120 min |
| Mains outlet | 4 |

Physical & Environmental Specification

| | |
|---------------------|------------------------|
| Dimensions | 1385×830×630mm (H×W×D) |
| Weight | 86kg (basic unit) |
| Storage temperature | -20~+55°C |
| Working temperature | +10~+40°C |
| Storage humidity | ≤93% |

Vaporizer

Support 2 vaporizer (Selectatec® with interlock, optional standby vaporizer parking holder)
Agent type: Halothane, Enflurane, Isoflurane , Sevoflurane available



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