

| Technique Specifications | |
|------------------------------------|--|
| Physical Specifications | |
| Dimensions: | 70*85*140cm |
| Weight: | 65kg |
| Casters: | Front wheels with lock |
| Screen: | 10.6 inch LCD |
| Working Specifications | |
| Power | AC 220V±10%, 50Hz±2% |
| Output pressure | 0.4±0.1MPa |
| Current | 500mA max |
| Pipeline Supply | |
| Gas configuration | O ₂ , N ₂ O, Air |
| Pipeline input range | 280-600kPa |
| Battery Power | |
| Battery type | Lead-acid 12V, 4Ah |
| Run-time | Typical 30 mins+, up to 2 hrs |
| Pre-setting Functions | |
| Language | English |
| Calibration | Automatic |
| Applications | |
| Patient range | Audlt/ Pediatric |
| Ventilator Specifications | |
| Modes of Ventilation | |
| VCV | Volume Controlled Ventilation |
| SIMV | Synchronized Intermittent Mandatory Ventilation |
| MANUAL | Manual |
| SIPPV (A/C) | Synchronized Intermittent Positive Pressure Ventilation |
| PCV | Pressure Control Ventilation |
| PSV | Pressure Support Ventilation |
| STAND-BY | STAND-BY |
| Ventilator Parameter | |
| Working type | Electronically controlled, pneumatic driven |
| Tidal Volume range | 20-1500ml |
| Pressure range | 5-80 cmH ₂ O |
| Rispiration rate range | 1-100 bpm (1-40bpm under SIMV) |
| I:E range | 4:1-1:8 |
| Ptrigger range | -20-20 cmH ₂ O (based on PEEP) |
| Flow trigger | 0-15L |
| Minute volume range | >18L/Min |
| SIGH range | 0-5/100 |
| System Standard | |
| Hypoxic guard system | N ₂ O cut-off valve, O ₂ concentration >25% |
| Safety valve | <12.5kPa |
| Fresh gas compensation | 25-75L/min |
| Volume of CO ₂ absorber | 2 L |
| Flow meter | 5 tubes, Cascade 0.1-15L/min O ₂ 0.1-15L/min N ₂ O, 0.1-15L/min air E-flowmeter (Optional) |
| Vaporizer | 2 Selectetac, maximum 2 mounts(Isoflurane/Enflurane/Sevoflurane/Halothane) |
| Monitoring | |
| Display graphics | Waveforms of P-T, F-T, V-T, loops of P-V,V-F,F-P |
| Types | VT, MV, BPM, Paw, Lung compliance, Inspiratory Platform,FiO ₂ |
| Alarm Limits | |
| Audio/Visual | No tidal volume, MV,Paw, FiO ₂ limitation O ₂ , Air failure, AC power failure, Battery low |
| PEEP | |
| Type | Integrated, Electronic control |
| Range | OFF, 3-30cmH ₂ O |
| Optional | |
| 1.AGSS | Anesthetic Gas Scavenging Systems |
| 2.Suction Unit | Suction Unit |
| 3.E-flowmeter | Electronic Flowmeter |



Integrated Breathing Circuit

- Integrated breathing circuit with APL valve, excellent tightness and easy to use.
- Low essential resistance, good mechanical compliance.
- Replacing drive bellow is not required when operating pediatric anesthesia.
- Drain cup design ensure no water trap in the breathing circuit.
- Built-in design duo flow sensor (no maintenance required).
- 2 L Large volume of CO₂ canister.
- Autoclave 134°C.



High-precision Vaporizer

- New vaporizer can be used for large flow anesthesia(15L/Min).
- Apply automatic compensation function for temperature, pressure and flow.
- Apply Interlock Selectatec.
- Pour type: Isoflurane, Enflurane, Halothane, Sevoflurane.

Electronic flowmeter



Display

- 10.6 inch touch screen with no dead space.
- NEW interface design with user friendly layout and colour assortment.
- Day/Night display mode brings a better visual perception to users. Night mode suitable for dark environment.
- To display a full range of ventilation modes including VCV, PCV, SIMV-VC, SIMV-PC, PSV. Also displays pressure, flow rate, volume and CO₂ waveform in same interface.
- Real-time detection for loops, airway pressure, flow rate, volume, compliance and airway resistance.
- Comprehensive monitoring capabilities include ventilation parameters monitoring, preset parameters, alarm indication and breathing waveform monitoring.
- Typical display for Zoom in/out, comparison, freeze.



CWM-RC
Anesthesia system

- Show last 24 hrs trends.
- Up to 1000 logs.

Optional

ACGO

- International standard design.(diameter:22mm).
- Convenient for patients' oxygen inhalation and postoperative recovery.
- To connect with T circuit or bain circuit for open-operation.



Yoke system

- Up to 3 back up cylinders with A-type 11L size.



AGSS

- Made by aluminum alloy. High strength, light weight, never rusts.
- Enhance the safety of the environment in which members of staff in close proximity with waste anaesthetic gases and vapors (agents) work.

