



SD-M2000A Anaesthesia machine

- Compact design, save space in O.R. or Laboratory Room
- High quality & Durability, easy operation & easy maintainance
- Stainless steel table, rustless, low maintenance cost
- Consolidated LED Ventilator
- Optional: N₂O flowmeter, Bain circuit interface, New type Co₂ absorber
- Optional: high precise ZF-2000 vaporizer

Technical Specification

Anaesthesia main unit:

- High luminance digital LED screen
- Close, semi-close, semi-open system
- Application: Adult, Pediatric
- Low gas alarming: Low O₂ gas pressure, it will gives alarming more than 7 seconds.
- High pressure limitation: Whenever airway pressure exceed the pre-set high pressure, ventilator offers protection automatically, to assure airway pressure can not increase anymore which supplies safety to patient.
- Power failure alarming, power extendable function
- O₂ flush: 25 ~ 75 L/min
- Gas Pressure: O₂: 0.3 ~ 0.5 MPa
- Power: 220V±10%, 50Hz±1%;

Flow meter:

- O₂ – dual tube (0.05 ~ 1 L/min, 1.1 ~ 10 L/min)

Anaesthesia Ventilator:

- Adult bellow 1 set, Optional 1 set Pediatric bellow;
- Pneumatic driven electric control
- Working mode: Manual, Auto (IPPV)
- Tidal volume: 0, 50 ~1500 mL
- Respiratory frequency: 4 ~ 60 bpm
- I: E : 1: 1~1: 4 (adjustable)
- Synchronizer trigger pressure: - 3 ~ 0 KPa
- High pressure limitation: 2 ~ 6 KPa
- Low pressure limitation: 0.6 ~ 2 KPa
- Monitor parameters: Tidal volume, Respiratory frequency, I:E rate, Peak airway pressure

Respiratory Circuit:

- Exterior CO₂ absorber, simply disassembly, convenient to replacing "soda lime".

ZF-1000 Vaporizer:

- One precise vaporizer (Enflurane, Halothane, Isoflurane, Sevoflurane)
- Adjustable range: 0.5 ~ 5% VOL
- Automatic compensation function – flow, pressure, temperature
- Self-lock function
- Volume: 180 ml
- Optional: two precise ZF-1000 vaporizers or one high precise ZF-2000 vaporizer



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