

Display : 12.1" color touch screen

Monitoring: Tidal volume (VTI & VTE): 0~2000 ml

Minute volume: 0~99 L/min

Breathing rate: 0~100 bpm

Paw:0~80cmH2O

PEEP: 0~60 cmH2O

FIO2: 18~100%

3 Waveforms: P-T, F-T, V-T, V-T

2 Loops: F-V, V-P

EtCO2 (optional)

SpO2 (optional)

Anesthetic Gas Monitoring (optional)

Graph display: P-T, F-T, V-T waveforms, P-V and F-V loops

Vaporizer

Two vaporizer positions (Selectatec with interlock)

Optional two vaporizer positions

Agent type: Sevoflurane, Halothane, Isoflurane and Enflurane

Filling type: Pour-fill, Easy-fill, Quick-fill or Key-fill

Compensation: Flow, pressure and temperature compensation

Physical Specifications

Weight: 160kg

Screen: 12.1 inch TFT touch screen

Casters: 10 cm diameter, with individual locking brakes at front

casters 0.19~6KPa

Two drawers 1800ml (Single Canister)



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AM852

Anesthesia Workstation



Your health Our Future

Electronic Specification

Power supply: AC100~240V±10%, 50/60Hz±1%

Battery backup: Minimum 240 mins

Power consumption: ≤70VA

LED Spotlight

Pneumatic Specification

Gas supply: O2, N2O,Air and Reserved O2

input pressure: 0.3MPa~0.6MPa

Yoke: 1 x O2, 1 x N2O (Optional)

Flowmeter : O2: 0~1L/min, 1~10L/min

N2O: 0~1L/min, 1~10/min

Auxiliary O2 flowmeter: 0~15L/Min, flow tube indicator

Pressure gauge: 3for pipeline gas

2 for cylinder gas (optional)

O2 flush: 25-75L/min

Bag/ventilation switch: switch for manual/spontaneous ventilation and mechanical

Operational modes: Closed and Semi-closed circuit system, semi-open

Driven mode: Pneumatically driven and electronically controlled

AGSS (Passive): Option

ACGO

Ventilator specification

Patient type: Pediatric and adult

Ventilation mode: VCV, PCV, SIMV-V, SIMV-P, PSV, STANDBY, PRVC, SIMV-PRVC (optional) , MAN

Tidal volume : 15~1500ml

Frequency : 0, 1~80bpm, SIMV frequency: 4~60bpm

I:E ratio: 1:10~8:1

Inspiratory time: 0.1 ~ 12.0 S

Inspiratory pause: 0 ~ 50% of inspiratory time

Trigger(Pressure): 0~10cmH2O

Trigger(Flow): 0.5~20L/min

Pinspired/PSupp : 5~50 cmH2O

Minute Volume: 0~99 L

MV(spontaneous): 0~99 L/min

Compliance: Ventilation System Compliance ≤4Ml/hPa

FIO2: 21%~100%

Electronic PEEP: OFF, 4 ~ 30 cmH2O

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12.1" TFT touch screen



Monitoring Various Ventilation Mode and Accurate Fio2 parameter
Display P-T, F-T, V-T Waveform P-V, F-V Loops



Available to be driven by compressed air with one step switch when oxygen supply's failure, can save clinic cost
One key switch function: CGO/ACGO



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Compacted design Absorber Circuit, easy installation, maintenance and cleaning.

Autoclavable in 134°C to avoid cross-infection.

Constant temperature heating function and CO2 Bypass ensure the operation safety

On step switch: Man. /Vent.



High-precision Electronic flowmeter

Able to realize low tidal volume operation under VCV ventilation mode

Auxiliary oxygen inhalation helps the patient's quick recovery from surgery

Breathing System

APL Valve : 0.19~6KPa

CO2 canister : 1500ml (Single Canister)

Autoclavable in 134°C to avoid cross-infection (except for O2 sensor and gauge), latex free.

Compensation for circuit leakage and compliance .

Automatic CO2 absorber by-pass

ACGO

Alarm

Tidal Volume: upper limit:20~2000ml, lower limit: OFF, 10~1990ml

Paw: upper limit: 1~80cmH2O; lower limit: 0~79cmH2O

MV : upper limit: 1~40L/min, lower limit: 0~39L/min

FiO2: upper limit: 19~100vol%; lower limit: 18~99vol%

Frequency: upper limit: 1~80 bpm; lower limit:0~79bpm

Apnea
Oxygen Deficiency
Air Deficiency
AC Power source failure
Low Battery

Optional Gas Modul :
SpO2 ,EtCO2 ,AG

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