

Anesthesia Machine

Common Features

- Operating Modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open
- Anesthesia Ventilator: Built-in 8.4 inch color TFT display, able to display Pressure-Time, Frequency-Time, Pressure-Volume and Frequency-Volume, displayed waveforms can be cycled instantly with a touch of a button
- Standard integrated metallic modular respiratory circuit; completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages
- Equipped with electronic pressure differential flow sensor, imported respiratory control valve, stable and reliable, rapid response time
- High precision five tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%
- Nonhazardous environmentally friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, oxygen concentration, asphyxia, power failure, oxygen failure and other alarms, also features a alarm query function
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality
- Advanced and stable Adjustable Pressure Limiting (APL) valve, suitable for low and ultra low flow anesthesia
- Equipped with advanced international rotating Na-lime tank, easy-operate, requires only one hand, and uses imported PPSU material and temperature resistant to 134°C
- Optional: Patient Monitor
- Optional: EtCO2 parameter monitoring module

Specifications



Advanced Model

		Advanced Model
Display		10.4 inch TFT display
Material	ABS and Metal	
Flow meter	Five glass tube	
Vaporizer Slots	Double PA-I type slot	
Ventilation Mode	IPPV (VCV) 、SIPPV (VCV) 、PCV、IMV、SIMV、Manual	
Tidal Volume	Adjustment Range: 0-1500 mL	
Flowmeter Range	O ₂ : 0.1~10L/min、N ₂ O: 0.1~10L/min、Air: 0.1~10L/min	
Respiration Frequency	0~100 bpm	
IMV Frequency	1~20bpm	
I:E Ratio	8:1~1:10	
Inspiratory platform:	0-1 Second	
PEEP Range	0 ~ 2.0kPa	
SIGH	one deep breath per 70~120 controlled respirations, the inspiration time is not less than 1.5 times of the setting value.	
Inspiratory Pressure Trigger	- 1.0~2.0 kPa	
Vaporizer Concentration Ranges	0~5%	
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, Oxygen concentration, etc	
Backup Power Supply	Yes	
End expiratory EtCO2 monitoring range:	0%-13.2% (volume ratio)	