

Clear and Intuitive User Interface

- Large touch control screen design
- The setting and measured value of ventilation displayed on the same screen helps make the management of gas delivery more safe and effective
- Comprehensive monitoring, multi-selectable displays, e.g. 4 waveforms, anesthesia gas monitoring and big font display
- 2000 event records of settings, technical and physiologic alarm
- Intelligent alarm management

AX-500A
Anesthesia Machine



Alarm setting interface



Advanced ventilation mode



Large workbench

Make your paperwork and medical articles more systematical

Roomy Drawer

Providing one or two drawers, meets with your requirement for space



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COMEN

Precise and Reliable Ventilator

- Minimum tidal volume down to 5ml
- Digital flow valve and precise dual flow sensing technology, more accurate control, faster response
- SIMV/ SIMV + PS help simplify the work of caring for spontaneous breathing patients when weaning
- Advanced PSV Ventilation (with apnea backup) make patients with spontaneous breathing more comfortable
- PRVC mode, gives you the best of both worlds: the benefits of pressure controlled ventilation and a consistent tidal volume. More suitable for laparoscopic, thoracoscopic and patients with lung compliance changes
- Automatic compensation maintain accurate tidal volumes, and ensure that what you set is what you get
- Comprehensive respiratory mechanical parameters monitor, real-time waveforms display, optimizing clinical decision
- Electronic PEEP function



Excellent Breathing Circuit

- High integration, small and compact design, greatly reduces the potential for leaks and misconnects
- Material: PPSU, fully autoclavable at 134°C and nature latex free
- By-pass function, available for canister exchange during surgeries
- Easy removal-no tools required, convenient for clean and maintenance
- One hand installation to CO₂ canister, fast and healthy
- Faster response-ideal for low flow anesthesia



ACGO (Optional)

Semi-opened circuit, can be used for special infant patient through connecting T type circuit or Bain circuit.



Auxiliary O₂ Supply (Optional)

Modular Design

- BIS / AG / CO₂ module optional
- Automatically identify CO₂, N₂O and 5 Anesthetic Gases
- Support CO₂, N₂O, anesthesia gas waveform display, support MAC value display
- Monitoring modules can be shared with our modular monitor, cost effective
- Support real-time O₂ concentration monitoring
- BIS value display and EEG waveform display once plug in the BIS module
- Sample gas connctet with AGSS port design

Mechanical Flowmeter

- Individual flow controls with dual flow tubes provide simple, precise control, facilitate easy and accurate minimal / low flow anesthesia
- 3 gas with 6 tubes flowmeter optional



One-hand Installation CO₂ Absorber Canister

Support replacing the CO₂ absorber during operation

AGSS, Effective Removal of Anesthesia Gas from the Working Area (Optional)

- We know anesthetic gas is harmful to us, e.g. causing nausea, dizziness, headaches, fatigue, and irritability, as well as sterility, miscarriages, birth defects, cancer, liver and kidney disease
- Anesthesia waste gas in the operating room is always plaguing the construction of laminar flow operating room
- In order to better protect the health of workers and solve the pollution in the laminar flow operating room, Comen adopts the leading technology in this field and has developed a closed-type active scavenging system, and solve your worries

