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



Alarm setting interface



Advanced ventilation mode



Large workbench

Meet your requirment for space

Roomy Drawer

Make your paperwork and medical articles more systematical

AX- 400 / 500

Anesthesia Machine



CE 0197

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P/N: EN-AX-400/500-4P-20190528-V1.1

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 CO_2 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 O_2 Supply (Optional)



Modular Design

- BIS / AG / CO_2 module optional
- Automatically identify CO_2, N_2O and 5 Anesthetic Gases
- Support CO_2, N_2O, anesthesia gas waveform display, support MAC value display
- Monitoring modules can be shared with our modular monitor, cost effective
- Support real-time O_2 concentration monitoring
- BIS value display and EEG waveform display once plug in the BIS module
- Sample gas conncet 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 CO_2 Absorber Canister

Support replacing the CO_2 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

