

COMEN

Perfect Combination of Technology and Arts



AX-700

Fresh and elegant appearance, reliable performance.
12.1 inch large touch screen.
Tidal volume, settings down to 15 ml.
Simple and efficient central braking system.
Intuitive and accurate electronic flowmeter.
Comprehensive ventilation capabilities assure uncompromising patient therapy for different patient age stages and situations.
AX-700 brings you to lung protective ventilation with the new ventilation mode PRVC, combining all advantages of volume and pressure controlled ventilation.



AX-600

Excellent ventilation performance.
Minimal and low-flow capabilities.
Comprehensive monitoring.
Dual flow tubes provide simple, precise control.
Its well accepted, intuitive user interface is easy to use and helps to reduce training requirements and associated costs.
Meanwhile, its upgradeability helps you leverage your investment over time.
Easily scalable to correspond to your needs.
Reliability and quality of care.



AX-400 / 500

Anesthesia Machine

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Our Partner

All from the world's leading suppliers in anesthesia medical materials field, e.g.SOLVAY, STEINCO, DRAGER, PARKER and so on.

Our Technology

High quality ventilation platform suitable for patients from pediatric to geriatric , high to low acuity, simple to complex cases all adapt. COMEN anesthesia Systems offer you the choices you need in ventilation, monitoring and technique.

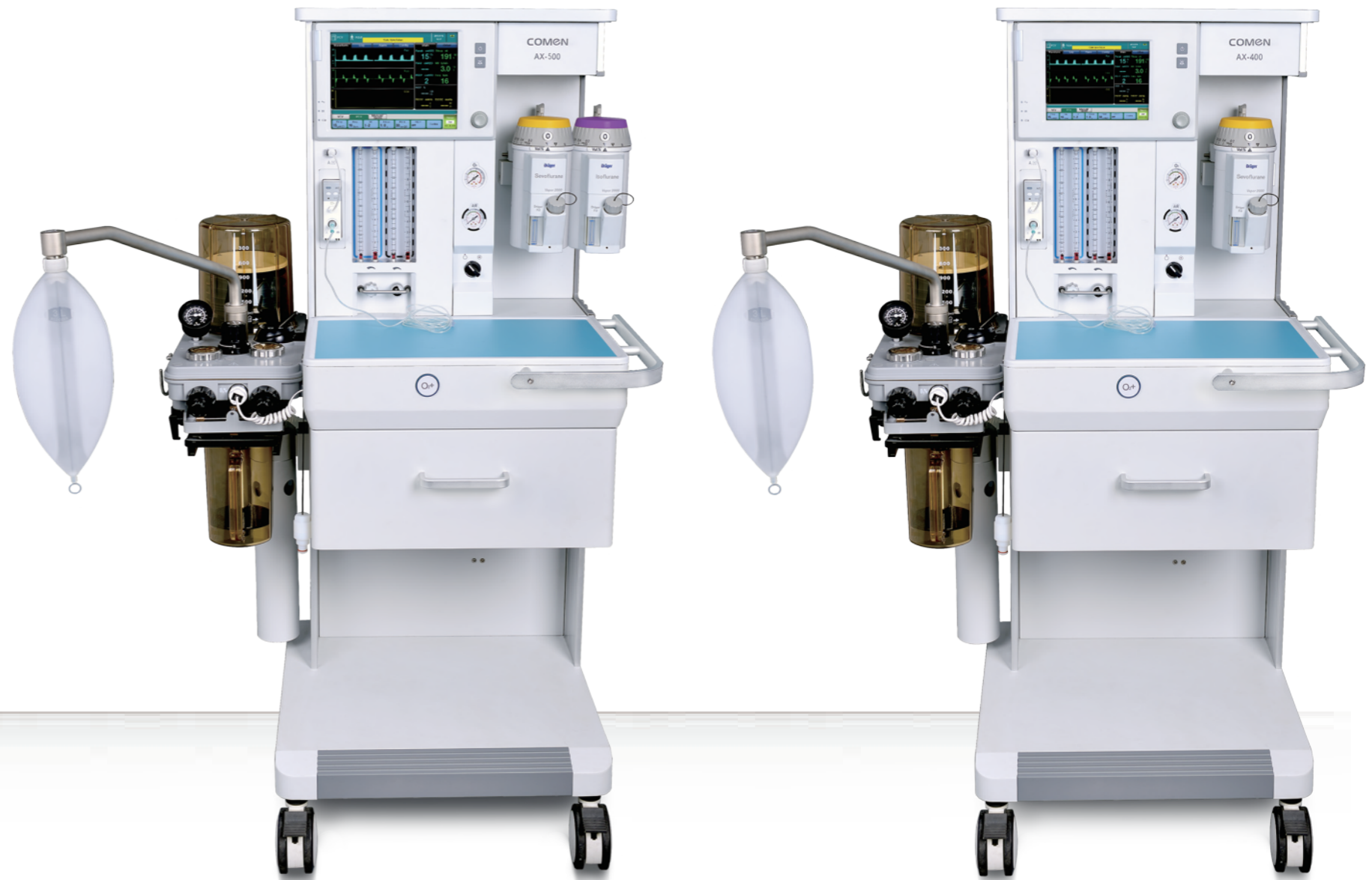
- Touch control screen design, simple user interface for fast operation
- Speed startup, self check, automatic leakage test, CO₂ by-pass, provide you more perfect workflow and distinctive clinical operation experience
- From appearance design, operation system to AGSS, high temperature sterilization, COMEN anesthesia machine provides state-of-the-art therapy solution
- 1500ml ascending bellows, one bellows and one circuit for all patients
- Integrated breathing circuit system, built-in flow sensors
- Anesthetic gas and CO₂ measurement optional, modular design
- Rail at each side and the top shelf feature good Patient monitoring and other equipments installation

Working closely with you and listening to medical professors around the world, we know what really impacts your practice, We know that a compact, integrated anesthesia delivery system can help you deliver attentive care. So a well-designed, user-friendly system that lets you focus on your patients, not on the equipment was born.

AX-500

Patient-centered Ventilation and Anesthesia

AX-400



Precise and Reliable Ventilator

- Minimum tidal volume down to 15ml
- 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



Modular Design

- BIS / AG / CO₂ module optional
- Automatically identify CO₂, N₂O and 5 Anesthetic Gases, CO₂ waveform available
- Monitoring modules can be shared with our modular monitor, cost effective



Mechanical Flowmeter

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



The Military Quality Dräger Vaporizer

- "T" type safe transportation mode
- Large capacity, 300ml
- Selectatec connector with interlock function
- Temperature, pressure and flow compensation, temperature range from 10°C to 40°C, which ensures the vaporizer get accurate concentration even in extreme environment
- Available for Enflurane, Isoflurane, Sevoflurane, Desflurane, and Halothane



Ample Workbench – large table

One-hand Installation CO₂ Absorber Canister



AGSS, Effective Removal of Anesthesia Gas from the Working Area

- 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



Roomy Drawer

- Make your paperwork and medical articles more systematical

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