



Professional manufacturer for Anesthesia & Ventilator  
Since 1992

**NANJING CHENWEI MEDICAL EQUIPMENT CO., LTD**

④ #93 Shengtai West Road, Jiangning, Nanjing, Jiangsu, China 211100

☎ +86 25 86989898-827/836

✉ sales@chenwei-med.com

🌐 www.chenwei-med.com

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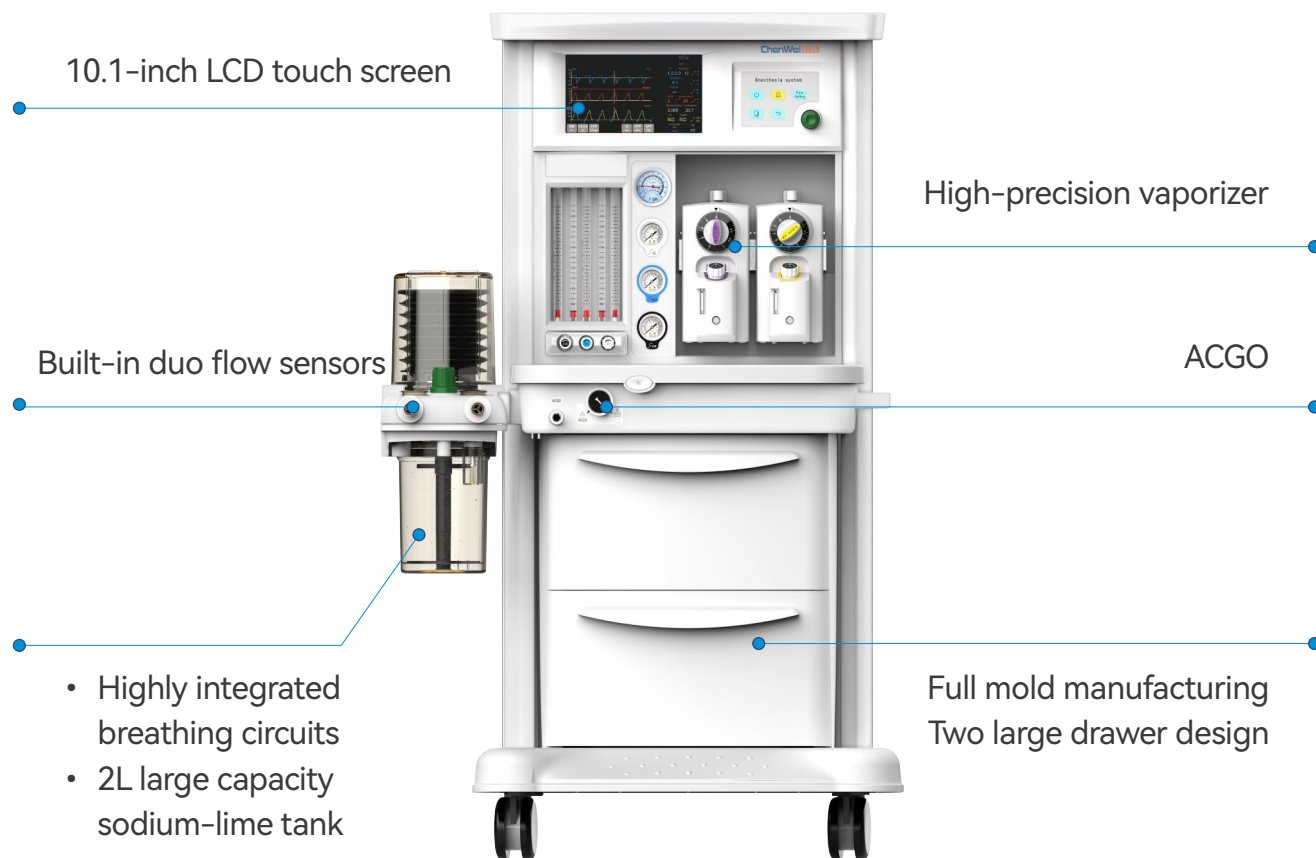


**ChenWei** 晨伟



**CWM-301D**  
Anesthesia Machine





**Advanced**



**Safety**



**Accurate**



**Reliable**

## Comprehensive and Powerful Assistant

With over 30 years of dedicated effort, we have established ourselves as a leader in machining centers worldwide. Our core components are developed and manufactured in-house, allowing us to maintain rigorous quality control. Leveraging our extensive production experience, we guarantee the quality, stability, and reliability of our products.

## Features

- Integrated breathing circuit with APL valve, excellent tightness.
- Replacing drive bellow is NOT required when operating adult / pediatric anesthesia.
- Applied with 2 high-precision vaporizers. (Selectatec).
- 10.1 inch touch screen with no dead space.
- Real-time detection for loops, Paw, BPM, VT and compliance.
- Comprehensive monitoring capabilities include ventilation parameters monitoring, preset parameters, alarm indication and breathing waveform monitoring.
- Head light.
- Altitude compensation function.
- ACGO available to connect with T / Bain circuit for open operation.
- Yoke system with up to 3 back up cylinders (A type with 11L size) **\*\*Optional\*\***.





## Humanized Operation Interface

- Large TFT color LCD touch screen.
- New interface design, reasonable layout and color matching.
- Intuitive English operating interface.
- Top light design to meet special surgical requirements.
- Powerful monitoring and alarm functions.



## Integrated Breathing Circuit

- Integrated breathing circuit with APL valve provides excellent tightness and safety.
- The circuit components resistant to high temperature at 134°C and high pressure disinfection.
- Replacing drive bellow is not required when operating adult and pediatric anesthesia.
- High-precision built-in duo flow sensors at both the inhalation and exhalation ports.
- 2L volume sodium lime tank, single tank structure is more convenient to disassemble.



## Built-in flow sensor

- Built-in duo flow sensors at the inhalation and exhalation ports of an anesthesia machine provide precise monitoring and control of the gas flow rates.
- Help ensure that the patient receives the correct mixture of anesthetic gases and oxygen, and they also monitor the exhaled gases to ensure proper ventilation.



## High Precision Vaporizer

- Advanced automatic compensation for temperature, flow and pressure.
- Used for low-flow anesthesia, saving more anesthetic drugs.
- Enflurane, Isoflurane, Sevoflurane, Halothane etc. are available.

## ACGO

- International standard design. (diameter: 22mm).
- Convenient for patients' oxygen inhalation and postoperative recovery.
- To connect with T circuit or Bain circuit for open-operation.



## AGSS (Optional)

- Made by aluminum alloy.
- High strength, light weight, never rusts.
- Enhance the safety of the environment in which members of staff in closeproximity with waste anaesthetic gases and vapors (agents) work.

## Other Optional Modules

- ETCO<sub>2</sub>  
Main stream ETCO<sub>2</sub> module ensures continuous assessment of the patient's ventilation status, enhancing overall safety during anesthesia.
- Auxiliary Oxygen meter  
Provides an additional measurement of oxygen levels, ensuring precise and continuous monitoring of the patient's oxygenation status.
- Suction unit  
Used to remove secretions, fluids, or debris from the patient's airway to ensure clear breathing passages during surgery.





## Safe, stable and fully functional anesthesia system

Precise tidal volume control technology with an automatic tidal volume compensation function ensures stable performance, safety, and reliability of the machine. Instantly adjustable tidal volume allows for accurate settings. The machine supports multiple ventilation modes, including VCV, PCV, PSV, A/C, and SIMV. Powerful monitoring and alarm functions, complete with top light illumination and day/night mode, providing optimal visibility in dim operating room environments. Meets the surgical requirements of adult and pediatric of different ages.

## High Performance Ventilator

### Modes of Ventilation

- VCV: Volume Controlled Ventilation
- A/C: Assist /control Ventilation
- SIMV: Synchronized Intermittent Mandatory Ventilation
- MANUAL: Manual
- PCV: Pressure Control Ventilation
- PSV: Pressure Support Ventilatio
- STAND-BY: STAND-BY

