ESHERO

www.esheromed.com

E-mail: Info@eternitymed.com
Contact Number: 86 10-688-27491

ESHERO

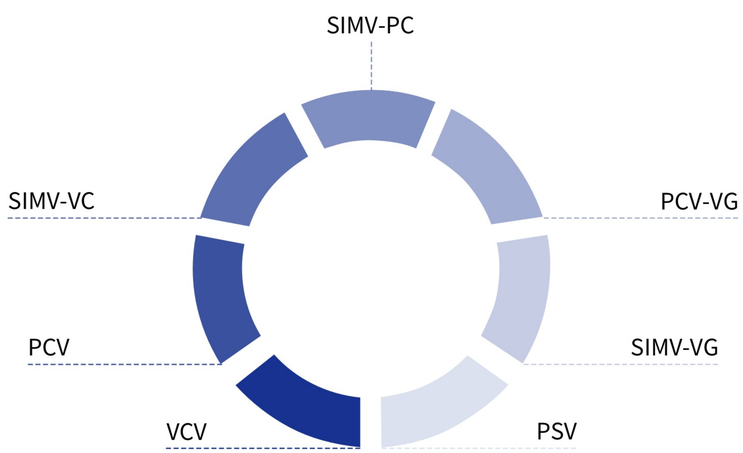
AM834

Anesthesia Machine

Comprehensive Functions, Comfortable Anethesia

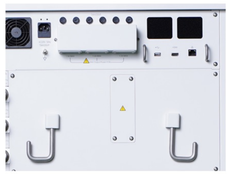
Wide Range of Applicable

- Suitable for adult, Pediatric, and infant (compatible with newborns)
- In VCV mode, the tidal volume can be set to 15ml (compatible with 10ml)



Ensures reliable and precise ventilation for diverse patients and surgical scenarios

Multifunctional Network Data Interface



USB interface: for connecting storage devices
RJ45 interface: for connecting the hospital anesthesia information system

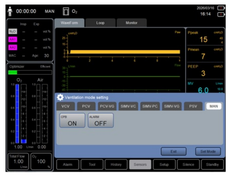
Customizable Waveform Display

Waveforms and loop diagrams can be freely combined, enabling comprehensive and intuitive monitoring of the patient's respiratory status to fully meet clinical requirements

Professional Lung Recruitment Tool

-Quickly re-expands collapsed alveoli to boost oxygenation and reduce ventilator-associated lung injury
-Enhances lung compliance, facilitates airway secretion clearance, and lowers the risk of infection

Extracorporeal Circulation (CPB)



The cardiopulmonary bypass mode can be set during manual ventilation, which is commonly used in coronary artery bypass surgery. When this mode is activated, the device will disable alarms for volume, pressure, and apnea

Safe and Precise

12.1-inch high-definition intelligent capacitive touch display, supporting touch operation

High-brightness ceiling LED lighting system to assist medical staff in writing medical records

Independent ACGO output, which can be directly connected to an external open circuit

Electromagnetic foot wheel brake system for safe and easy movement

Mastering the Critical Details

Premium Anesthesia Vaporizer

-Large 360 mL capacity
-Equipped with interlock function
-Automatic compensation for temperature, pressure, and flow rate

Superior integrated breathing circuit

An integrated, modular breathing circuit constructed of metal, with optional configurations for the CO2 Canister and bellows assembly，Compatible with 134°C high-temperature and high-pressure sterilization.
The circuit incorporates a constant-temperature automatic heating function to minimize intraoperative condensation and ensure comfortable breathing.

Module expansion

NMT

Monitors the level of neuromuscular blockade to guide medication administration and extubation

YOKE

Optional configuration for oxygen, nitrous oxide, and air; any two gases can be selected simultaneously.

PSI

Control the depth of anesthesia to avoid intraoperative awakening or over-anesthesia

AG

Real-time monitoring of anesthetic gas concentration ensures anesthetic efficacy and patient safety

Safeguarding Life and Health

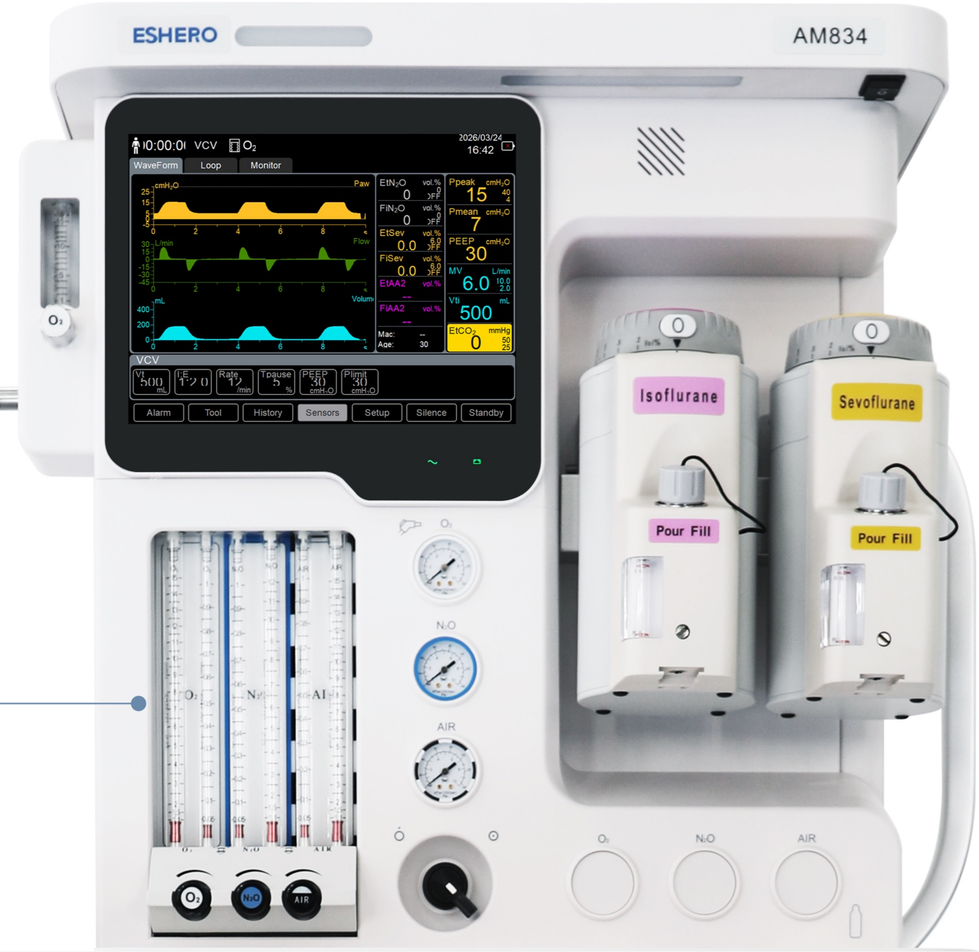
Auxiliary Oxygen Therapy Function

Delivers supplemental oxygen to patients intraoperatively and postoperatively to maintain stable blood oxygen levels and ensure respiratory safety.

High-Precision Mechanical Flowmeter

Six independent tube flowmeters clearly display gas flow rates, precisely accommodating diverse anesthesia requirements in the operating room.

O2/N2O flow rates can be intuitively adjusted for accurate gas mixture ratio control.



SPO_2

Blood oxygen monitoring for respiratory early warning assessment

AGSS

Safe handling of anesthetic gases in the operating room to ensure the safety of medical staff

$EtCO_2$

Monitoring carbon dioxide concentration helps healthcare professionals make clinical judgments

Negative pressure suction

Promptly suction airway secretions / sputum to keep the airway open

Parama gnetic oxygen

Fast response, precise monitoring long service life, and maintenance -free operation