ESHERO

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ESHERO

AM852Pro

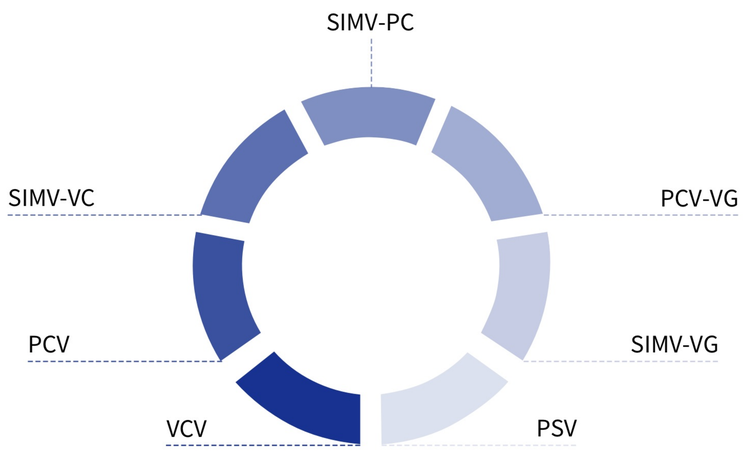
Anesthesia Machine

Premium Quality, Steady Anesthesia Performance

Meeting Diverse Needs

Extensive Patient Coverage

From neonate to adult, the AM852Pro delivers precise ventilation support for every patient, regardless of age or body type, ensuring truly comprehensive care



Ensures reliable and precise ventilation for diverse patients and surgical scenarios

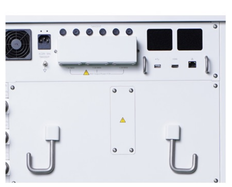
High-end selection

Dual flow sensors + a third flow sensor

Dual flow sensors provide real-time tidal volume compensation and breath-by-breath monitoring, while a third sensor ensures measurement accuracy.

Multifunctional network data interface

Includes RJ45 interface and USB interface HDMI interface

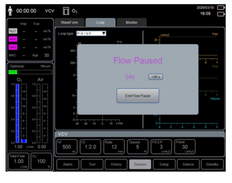


Dual gas source drive (O2/AIR)

The driving gas is either oxygen or air, allowing you to use either to power the device, providing greater flexibility for clinical use

Flow pause function

One-touch suspension of fresh gas and anesthetic delivery to prevent leakage, making intraoperative suction, intubation, and patient transfer safer and more convenient



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

Supports assisted oxygen therapy to maintain the body's oxygenation

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

Central braking system, one-button locking of all wheels for more stable and safer operation

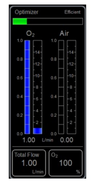
Mastering the Critical Details

Fully Electronic Flowmeter

Directly set fresh gas, oxygen concentration, and total flow for accurate and stable gas delivery.

Optimal Flow Indicator

-Real-time display of optimal fresh gas flow
-Minimizes OR pollution to safeguard the health of medical staff
-Guides low-flow surgical anesthesia to minimize anesthetic use



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

Premium Anesthesia Vaporizer

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

Advanced integrated breathing circuit

This integrated, modular breathing circuit is entirely made of imported PPSU plastic, capable of withstanding high-temperature, high-pressure sterilization at 134°C. The circuit features automatic temperature control to reduce condensation during surgery and ensure comfortable breathing.

Technology Empowering Healthcare

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

Triple-Wave, Dual-Loop Display

Featuring three waves and two loops (or four waveforms) on a single screen, this design lets you customize waveform and loop combinations for clear, intuitive, and comprehensive monitoring of patient respiration, fully supporting clinical requirements

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

Paramagnetic oxygen

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