

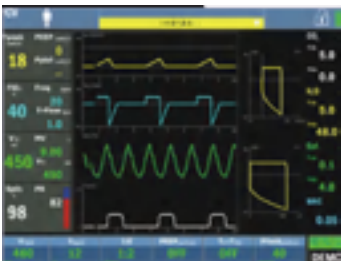


ANESTHESIA

Anesthesia Machine | AM-6000 Inspire

Anesthesia Workstation - Redefining classic

Anesthesia Machine | AM-6000 Inspire



User-friendly Interaction Designs

15" touch screen with sensitive shuttle navigator can be adjusted from multiple angles for convenient use and clear observation.



Double Vaporizer Positions

Highly-precise vaporizers by Penlon with automatic compensations of humidity, pressure and flow. 10-year maintenance-free guaranteed.



Effective Flow Display and Setting

6-tube mechanical flowmeters for O₂, N₂O and air with precise readings and can be used for low-flow anesthesia.

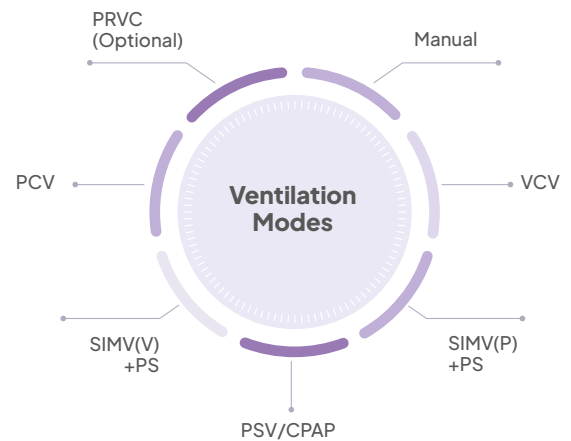
Powerful Functions Crystallization Of Expertise

Comprehensive Mechanical Ventilation Modes Covering Various Clinical Demands

- With the minimal tidal volume of 10mL, AM- 6000 Inspire is applicable to a broad scale of patient types from infants to adults.
- Altitude Compensation ensures normal operation under tough conditions like high altitude.

Full-Scale Monitoring & Intelligent Alarm

- Simultaneous display of 4 waveforms and 2 ventilation loops along with 20+ relevant parameters in various views including Big Numeric and Full Parameter providing comprehensive monitoring information.
- Real-time monitor and alarm of gas sources with automatic switchover for optional driven gas forces ensure the safety of patients.
- Tertiary acoustooptic alarm with respective red and yellow alarm lamps to warn different levels of risks.





Autoclavable Highly-Integrated Respiratory Circuit

- BY-PASS function enables the change of soda-lime during surgeries.
- Automatic multi-spots heating and condensed water collecting devices are applied to effectively prevent condensation and the further possible damages such as the generation of extra resistance or WOB, impairing CO2 absorbing effect or precision of the sensors.
- Highly-integrated design can effectively reduce apparatus dead space. The whole circuit can be easily assembled and disassembled for necessary cleaning, change or maintenance.
- Both the input and output are possessed with highly precise and stable flow sensors to enforce the auto-compensation of tidal volume. Auto-calibration of the sensors satisfies the requirements of long-time and intensive use.
- Automatic AGSS can fully buffer the pressure changes no matter in low- or highflow anesthesia, which can protect the circuit while easily handle the exhaust gas for the safeguard of your health.

Plug- & -Play Expanding Modules Upgrade at Ease

- AM-6000 Inspire is expandable with plug-and-play monitoring modules from industry-reputable brands for the users to upgrade freely.

Expanding Modules



MASIMO multi-gas analyzer for the monitor of O₂, N₂O, CO₂ and anesthesia agents.



MASIMO CO₂ module



MASIMO SPO₂ module



qCON module to monitor the level of consciousness of the patient



Success Through Quality / Since 1988

A company you can trust

Advanced Instrumentations manufactures leading medical technology equipment in the areas of anesthesia, cardiology, operating room, gynecology and obstetrics, IV therapy, patient monitors, hospital furniture, neonatology and ultrasound. We deliver to the healthcare industry the highest-quality standards, reliability, and patient safety in all our products through effective, and rigorous testing procedures by our own department of Biomedical Engineering in the United States. All of our equipment comes with 2 years warranty and excellent post-sale support services.

Advanced Instrumentations Inc. complies with the requirements of the ISO standards 13585-2016 following the audit by one of the most prestigious global certification companies, as it is the SGS. We comply with the requirements and are audited by the US Food and Drug Administration (FDA) an entity of the Health and Human Services of the United States of America. These certifications are the result of dedication and commitment to excellence in our products and services.

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www.advanced-inst.com