



Boaray 700

Anesthesia Workstation

Precise Anesthesia
and More



PRUNUS Global R&D Centers

Singapore Sweden Shenzhen Chengdu Wuxi Weihai

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 high- flow anesthesia, which can protect the circuit while easily handle the exhaust gas for the safeguard of your health.

Plug-&-Play Expanding Modules Figure 2 Upgrade at Ease

Boaray 700 is expandable with plug-and-play monitoring modules from industry-reputable brands for the users to upgrade freely.

NMPA CE 0123 ISO13485

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Reliable Healthcare Solution Provider of OR, ICU and Emergency

Boaray 700

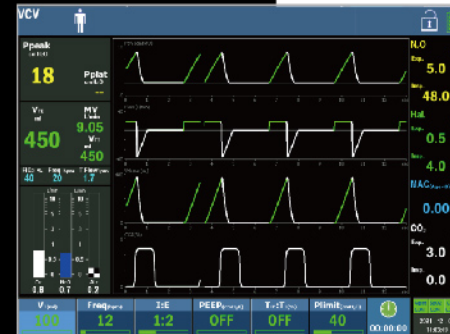
Humanized Designs Bringing Convenient Operations

Recognized and applying by hundreds of top-class hospitals in China.
Selling well in 150+ countries.
Provides OEM/ODM supports to 10+ internationally renowned
anesthesia machine manufacturers.



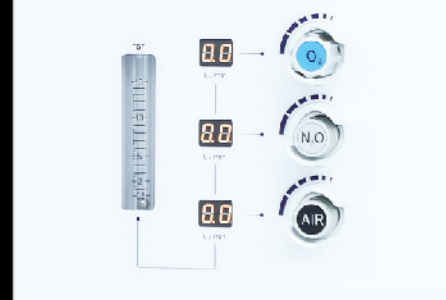
Double Vaporizer Positions

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



User-friendly Interaction Designs

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



Effective Flow Display and Setting

Electronic flowmeters for O₂, N₂O and air are possessed with anti-mistouch adjusters and LED reading displays synchronizing with the software on display and setting. A mechanical flowmeter of total flow is also equipped as the security backup.



Powerful Functions Crystallization Of Expertise

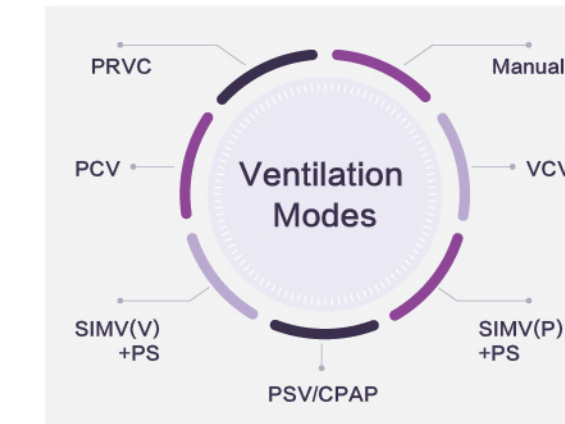


Figure 1: ventilation modes

Comprehensive Mechanical Ventilation Modes^{Figure 1} Covering Various Clinical Demands

- With the minimal tidal volume of 10mL, Boaray 700 is applicable to the broad scale of patient types from infants to adults.
- Altitude Compensation ensures normal operation under tough conditions like high altitude.

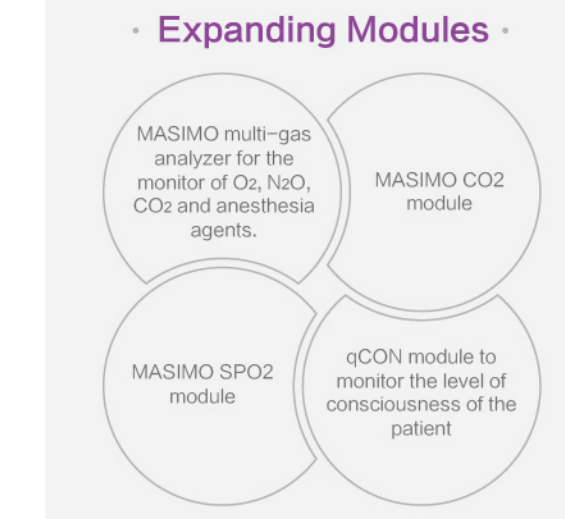


Figure 2: expanding modules

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.