



- In addition to traditional monitoring parameters, special monitoring parameters, such as Driving Pressure[®], are provided to guide clinicians in adjusting ventilator parameters.
- Spontaneous breathing can be shared for future releases, allowing clinicians the ability to better understand changes in the patient's response to therapy.
- Provide multiple airway, invasive bypass modes (CPAP) to assist in the implementation of cardiopulmonary bypass surgery.
- Continue to "tune" in together with time discrete events are stored and shown in the table or chart.
- Provides medical gas consumption calculations including FiO_2 and FiCO_2 and provides calculations of CO_2 production.
- Future work: develop data protocol support to connect to internal data of hospitals.

[illegible]

Lung-Protective Ventilation

Lung-protective ventilation is the current standard of care for mechanical ventilation. The risk of Postoperative Pulmonary Complications (PPCs) can be effectively reduced through Lung-protective ventilation strategy.

Low tidal volume

The 8600A has a minimum tidal volume of 1ml in volume control mode, in addition to the ability of setting a minimum tidal volume, helping to achieve the precise low tidal volume required during lung protective ventilation.

Individualized PEEP titration tool

Stress Index (SI) monitoring helps with individualized PEEP titration. Through the guidance of the Static PV loop tool, the appropriate setting of PEEP value and tidal volume are realized.

Minimized impact recruitment maneuver

Two types recruitment maneuvers: PEEP increment or sustained inflation. Automate repetitive tasks used during lung ventilation procedures.



Modern Breathing Circuit

Safe, stable and efficient anesthesia management

The characteristic breathing circuit is made of alloy, resistant to corrosion and can withstand repeated high temperature and high pressure sterilization.

Adjustable angle, easy to install, many user-friendly designs make maintenance easier.

The integrated heating system with a better thermal conductivity of alloy help prevent condensation and make patients feel more comfortable.

API with fast release function, the upper pressure limit is accurately adjustable, avoiding repeated operations and improving anesthesia efficiency.

The Breathing Circuit has CO₂ bypass function (optional).



Ventilator-level ventilation modes

Acion8600A

Is always your professional guard for lives, offering comprehensive and accurate respiratory care for all the patient types from infant to adult, helping clinicians to have more solutions for different clinical situations.

IPPV | PCV | PC-VG

SIMV-VC | SIMV-PC | SIMV-VG

PS / CPAP | BiVent | APRV

SIMV-VG

Guarantees patients can breathe spontaneously between mandatory breaths with variable gas exchange, providing flexible respiratory solutions when anesthesia steps into different phases.

PC-VG
Combines the advantages of VCV and PCV, providing better oxygenation with lower peak inspiratory pressure.

BiVent / APRV

Pressure controlled breaths are provided by switching between a high and low airway pressure in an adjustable time sequence. Spontaneous breaths can be pressure supported at the high and low pressure levels.

