



Aeon8600A

Anesthesia Workstation

AEOMED
Reliable Quality Thoughtful Service



Exclusive Distributor Aeonmed & Heyer For Sulawesi

PT KARYA PRATAMA

Daan Mogot Arcadia Blok F1 No. 8A-8B Jl. Daan mogot Km 21,
Kec. Batuceper, Kel. Batuceper, Kota Tangerang, Banten 15122
Telepon : (021) 5595 8085, Fax : (021) 5595 8125



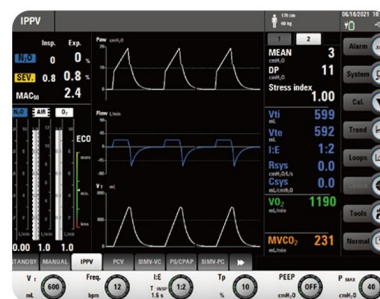
Lung-protective ventilation is the current standard of care for mechanical ventilation. The risk of Postoperative Pulmonary Complications (PPCs) can be effectively reduced through Lung-protective ventilation strategy

Low tidal volume

The 8600A has a minimum tidal volume of 10ml in volume control mode, in addition to possessing the PCV-VG and BIVENT ventilation mode, 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.



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KONTAK DIVISI E-CAT :

0812 9351 3876 (Kamal)
0822 1148 1678 (Endah)

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.

APL 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).



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Ventilator-level ventilation modes

Aeon8600A

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 | PCV-VG
SIMV-VC | SIMV-PC | SIMV-VG
PS / CPAP | BIVENT | APRV

SIMV-VG

Guarantees patients can breathe spontaneously between mandatory breaths with pressure support as a backup. It offers flexible respiratory solutions when anesthesia steps into different phases.

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.

PCV-VG

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



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Enhanced monitoring and clinical tools

- In addition to traditional monitoring parameters, special monitoring parameters, such as Driving Pressure(DP), are provided to guide clinicians in adjusting ventilation parameters.
- Spirometry loops can be stored for future reference, allowing clinicians the ability to better understand changes in the patient's response to therapy.
- Provide multiple of cardiopulmonary bypass modes (CBP) to assist in the implementation of cardiopulmonary bypass surgery.
- Continuous trend information together with time discrete events are stored and shown in the table or chart.
- Provides medical gas consumption calculations: including O2, N2O and Agent. And provide calculations of CO2 production.
- International standard data protocol support to connect to internet center of hospitals.



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Technical Specifications

BASE UNIT

Dimensions (H x W x D)

Trolley version (with breathing circuit) 1410 x 740 x 730 mm

Weight and load

Trolley (without vaporizer and backup cylinder) 110 ± 5 kg

Top shelf load

25 kg

Caster locking

Braking Types

Power and battery backup

Power Input

Power outlets

Batteries and Operation time with fully charged

Environmental requirements

Operation temperature

Operation humidity

Storage temperature

Storage humidity

ANESTHESIA GAS SUPPLY MODULE

Gas supply

Cylinder yokes

Fresh gas flow indicator

Range of fresh gas flow indicators

O₂ flush

Auxiliary common gas outlet (ACGO)

Anesthetic gas scavenging system (AGSS)

Vaporizer

Agent

Installation mode

Filling type

Breathing system

Volume of CO₂ absorber

APL Range

Material

Heating system

CO₂ bypass

VENTILATOR OPERATING SPECIFICATIONS

Ventilator

Ventilation modes - standard

Ventilation modes - options

Control input ranges

Breathing frequency (Freq)

Positive end expiratory pressure (PEEP)

Inspiration/expiration ratio (I:E)

Tidal volume (Vt)

Inspiration pause

Inspiratory time

Inspiratory pressure (P_{INSP})

Pressure support level (ΔP)

Pressure limit (P_{max})

Trigger

Inspiratory Slope Time (T_{SLOPE})

Compensation

Ventilator monitoring & alarm

Monitoring

Trend storage

Medical gas calculations

Control screen

Graph Display

Alarm

Alarm log

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