

AEONMED IS ALWAYS WITH YOU

同担当

We are together

共抗疫

Ventilator Total Solution in Fighting Against COVID-19

2020

AEONMED

Reliable Quality Thoughtful Service

About AEONMED

2 Manufacturing Bases 5 Subsidiaries

Aeonmed Science Park, China
Bad Ems, Germany

USA Oricare (North America)
Germany Aeonmed (Europe)
Mexico Aeonmed (Central America)
Indonesia Aeonmed (Indonesia)
India Aeonmed (India)

4 R&D Centers

Beijing R&D Center
Shanghai R&D Center
US R&D Center
Germany R&D Center

26 Domestic offices

7 domestic offices in North region
8 domestic offices in East region
5 domestic offices in West region
6 domestic offices in South region



Beijing·China



Bad Ems·Germany



Yanjiao·China



Quakertown·USA



Shanghai·China

Guard life sincerely



Peking Union Medical College Hospital



Beijing 301 Hospital



Health Ministry
The preferred option of
National Medical Treatment
System



Logistic Support Department
of the Central Military
Commission
The preferred option of military
hospital and Medical Ship



Ministry of Commerce
The main brand of
government foreign assistance
program



The Olympic organizing
committee
Aeonmed was the only
appointed manufacturer
for emergency ventilator
in Beijing Olympic Games

Aeonmed products sold to more than **140** countries
and regions around the world.



- **5 subsidiaries**
United States, Germany, Mexico, Indonesia and India.
- **2008**
Aeonmed anesthesia work station stepped into USA market.
- **2013**
Aeonmed ventilator passed the FDA 510K approval, became the first China brand ventilator supplier in USA
- **2019**
Aeonmed acquired HEYER Medical AG

“Les Trois Mousquetaires” in Fighting Against COVID-19





Shangrila 590P
ICU Treatment
Ventilator

The Shangrila 590P is a compact, floor-standing ICU treatment ventilator. It features a large, color LCD screen displaying multiple waveforms and vital signs. The device is mounted on a sturdy base with four casters for mobility. A flexible, articulated arm extends from the top, holding a patient interface. The main body is white with grey accents.



Shangrila 510S
Integrated
Respiratory
Work station

The Shangrila 510S is a tall, integrated respiratory work station. It has a central column with a control panel and a large screen at the top. A flexible arm extends from the side, holding a patient interface. The device is mounted on a base with four casters. The main body is white with grey accents.



VG70
Turbine Ventilator

The VG70 is a compact, floor-standing turbine ventilator. It features a large, color LCD screen displaying multiple waveforms and vital signs. The device is mounted on a sturdy base with four casters for mobility. A flexible, articulated arm extends from the top, holding a patient interface. The main body is white with grey accents.

510S

Integrated Respiratory Work Station



Indication

Mild to moderate respiratory failure cases,
Novel Coronavirus Pneumonia (NCP) cases

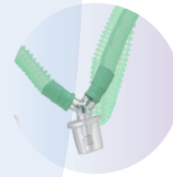
Scenario

Ward, Emergency Department, Sub-acute
Care Unit



Optimize quality of care with diverse ventilation modes

- Versatile ventilation mode with Pressure Control, Pressure Support and CPAP ventilation mode
- Compact design easily disinfect
- Complete accessories meet multi-dimensional clinical needs



Breathing Circuit



Humidifier



Arm



Trolley

Fast

- Simple layout and interface, easily hands on
- Compact design, fast respond to emergency transfer

Efficient

- LCD displays P-T, F-T waveform & ventilation parameters

Safe

- Complete alarm system protects the safety of patient





VG70

Ventilator Soldier Protects Your Respiratory Health

- Indication
- Moderate to severe respiratory failure,
- $\text{PaO}_2 < 60\text{mmHg}$ or $\text{SpO}_2 < 90\%$, $\text{RR} > 24$,
 $\text{PaO}_2/\text{FiO}_2 < 200\text{mmHg}$
- Scenario
- ICU, Sub-cute Care Unit, Intra-hospital & Inter-hospital transfer, Emergency Department

VG70

An optimal combination of invasive and non-invasive ventilator

11 ventilation modes fully cover different clinical situations

Invasive:

- VCV, PCV, SIMV (V, P, PRVC), PRVC, SPONT/CPAP, BIVENT/APRV

Non-invasive:

- NIV/CPAP, NIV-T, NIV-S/T



Safety & Efficiency

- Turbine technology made VG70 get rid of air source dependence.
- It supports the needs of transfer the patient to carry out the related imaging examination, especially for current NCP patient.





Safety & Efficiency

- Exhalation valve made from magnesium aluminum alloy supports frequent autoclave without any burn-in and deformation. Further reduces chance of cross infection.
- Comprehensive lung mechanics monitoring—including compliance, airway resistance, PEEPi, RSBI and WOB, provide references on treatment evaluation and promote better treatment plan and respiratory care.



Shangrila590P

Cherish peace night and day, save lives in my way

Indication

Moderate to severe respiratory failure, ARDS, COPD cases

Scenario

ICU, Respiratory Department, Recovery room,
Emergency Department

Comprehensive Ventilation Modes



VCV, PCV,
PRVC

Assist/Control

V-SIMV
P-SIMV
PRVC-SIMV

Synchronized

SPONT/CPAP+
PS

Spontaneous

BIVENT

Intelligent

PCV, CPAP

NIV

User Friendly Interface & Cost Effective Design

- 12.1" TFT touch screen with navigational wheel knob provides simple and intuitive interface
- Detachable screen effectively reduces the possibility of cross-infection
- Dual (sound and light) three level alarms ensure patient safety
- Autoclavable exhalation valve with built-in flow sensor, cost effective design





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