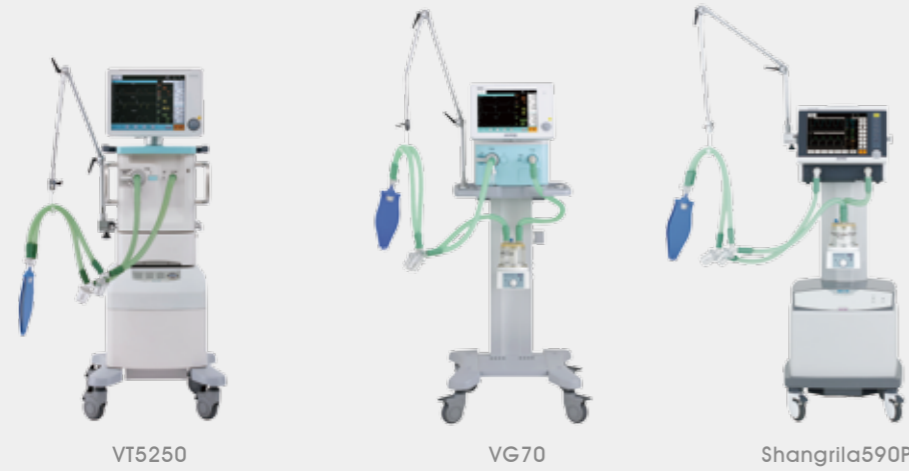


- VT5250 — 媲美国际知名品牌的ICU级治疗型呼吸机
- VG70 — 内置高压涡轮的高品质治疗型呼吸机
- Shangrila590P — 功能完备的多科室通用治疗型呼吸机
- Shangrila590 — 可屏机分离、易学易用的治疗型呼吸机
- Shangrila510S — 适用场合广泛的多功能重症急救转运呼吸机
- Shangrila510 — 北京奥运会场馆指定急救转运呼吸机
- MC340 — 低噪音、高除水效率、通过CE认证的空气压缩机



VT5250

VG70

Shangrila590P



Shangrila510S

Shangrila510

无创通气与有创通气的完美结合



VG70 呼吸机



AEO MED 谊安

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使用微信扫描二维码
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 公众号：北京谊安医疗
 微信号：aeonmed2001

1. 规格参数如有变动，恕不另行通知 2. 产品内容以实物为准，本资料内容仅供参考
 3. 本资料仅供内部培训使用，不作为对外宣传，如有外泄，自动作废，有效期截止至2018年02月28日
 Am-VT-GD-201702

AEO MED 谊安
 产品可靠 服务贴心

我们知道，越来越多的医护人员都会选择为符合条件的患者进行无创通气。VG70 能够提供 ICU级别的专业无创通气，其独有的漏气补偿技术，可以自动调整漏气补偿量。通过精确测量患者多种生理信号和自动学习患者呼吸节律，VG70可以主动判断患者的触发信息，避免误触发。这意味着VG70拥有更好的人机同步性，无需患者额外做功，帮助患者更快康复。



创新无创通气技术

VG70呼吸机所具有的智能漏气补偿技术，可精确补偿患者在无创通气下的面罩漏气量，独特的AMI-trigTM算法，即使在无创通气发生漏气时，由于综合了多通气信息分析能力和患者呼吸节律自适应学习机制，能够准确捕捉患者每一次触发需求，让每一次呼吸都轻松自如。



多科室应用环境

VG70呼吸机可广泛应用于综合ICU，呼吸ICU，急诊科等需要为患者进行无创-有创序贯通气治疗的科室，优良的通气性能、轻巧的体积和重量，长达4小时的锂电池续航时间，让VG70呼吸机在对危重患者的移动救治中游刃有余。



低运营成本

VG70呼吸机采用永久性传感器和长寿命静音涡轮，以及全金属一体化整体主动式呼气阀，降低临床应用的配件消耗；而独有的模块化设计和软件在线升级方案，摆脱了呼吸机传统的更新换代方式，为您提供更好的系统增值服务。



完善的呼吸治疗工具

创新无创通气技术

- VG70拥有的无创通气技术让医护人员可以轻松选择无创通气避免直接插管，减少感染，提高患者康复率
- 预设患者身高，兼顾理想体重，减少临床工作量

病情稳定阶段

- PRVC, BIVENT等高级通气模式保障患者生命安全，顺应性、气道阻力, PEEPi和时间常数提供了全面的肺力学监测信息
- 三种监测波形和三种环工具，客户自由定制的监测界面，实时监测患者病情

脱机阶段

- VG70独有的触发和漏气补偿技术全面保证患者的每一次呼吸都能够顺畅自由，减少患者呼吸功，促进尽快恢复健康
- 多种呼吸模式可供选择，RSBI, WOB等脱机指标为患者尽快脱机提供依据

康复阶段

- 在患者自主呼吸时提供压力支持



12吋触摸屏
屏机可分离



内置长效锂电池



供电一体化



护士呼叫



可选配
顺磁氧传感器



360°全景报警



内置长寿命
静音涡轮



低流速氧端口



软件在线升级
和数据导出



可选配Aerogen
Pro专业雾化器

VG70



VG70

TECHNICAL DATA



Patient type: Adult and pediatric patient

Ventilation modes: VCV(A/C)
PCV(A/C)
PRVC(optional)
SIMV(VCV)+PSV
SIMV(PCV)+PSV
SIMV(PRVC)+PSV
SPONT/CPAP+PSV

BIVENT/APRV+PSV(optional)

NIV/CPAP

NIV-T

NIV-S/T

Enhancements:

Apnea ventilation

Lung mechanic

Pressure and Flow trigger

Automatic Tube Compensation (ATC)

Smart suction

Manual breath

Insp/Exp hold

Waveform freeze

Nebulization

Non-invasive ventilation (NIV)

etCO₂ measurement

Parameter settings

Ventilation frequency (f)VCV: 1-80/min (adult)

2-80/min (pediatric)

NIV Ventilation frequency (f): 4-20/min (adult)

	4-40/min	(pediatric)
Inspiratory time (Ti):	0.2-9 s	(adult)
	0.2-5 s	(pediatric)
Tidal volume (VT):	50-2000ml	(adult)
	20-300ml	(pediatric)
Tpause:	0-4 s	(adult)
	0-2.5 s	(pediatric)
Ventilation frequency (f)SIMV:	1-40/min	
Inspiratory pressure (P _{insp}):	5-70 cmH ₂ O	
P _{supp} :	0-70 cmH ₂ O	
P _{supp} NIV:	0 to (50-PEEP)	cmH ₂ O
PEEP:	0-35 cmH ₂ O	
PEEP in NIV:	2-20 cmH ₂ O	
CPAP in NIV:	2-20 cmH ₂ O	
Rise time (Slope):	0-2 s	
O ₂ concentration (FiO ₂):	21%-100%	
Trigger sensitivity:	0.5 to 20 L/min	(Flow trigger)
	-20 to 0 cmH ₂ O	(Pressure trigger)
Exp. sensitivity(% of peak flow):	5%-80%	

BIVENT

Thigh: 0.2-30 s

Flow: 0.2-30 s

Phigh: 5-60 cmH₂O

Plow: 0-35 cmH₂O

Automatic Tube Compensation (ATC)

Inner tube diameter: 5-12mm (adult)

2.5-8mm (pediatric)

Tube type: Endotracheal tube ET

Tracheostomy tube Trach

Degree of compensation: 0-100%

Measured values displayed

Airway pressure measurement:

Plateau pressure (P_{plat})

Positive end-expiratory pressure (PEEP)

Peak inspiratory pressure (P_{peak})

Mean airway pressure (P_{mean})

Min. airway pressure (P_{min})

Flow measurement:

Expiratory minute volume (M_{Ve})

Spontaneous expiratory minute volume (M_{Vespont})

Inspiratory tidal volume (V_{Ti})

Expiratory tidal volume (V_{Te})

Frequency measurement:

Total respiratory frequency (f_{total})

Spontaneous respiratory frequency (f_{spont})

O₂ measurement:

Inspiratory O₂ concentration (F_{iO_2})

CO₂ measurement

End-expiratory CO₂ concentration ($etCO_2$)

Displayed calculated values

Compliance (C)

Resistance (R)

leakNIV

RSBI

WOB

Tispont

I:E

V_{daw}

PEEP_i

T_c

Elastance

Curve displays:	Airway pressure (t) (Paw)	-20 to 100 cmH ₂ O
	Flow (t)	-180 to 180 L/min
	Volume (t)	0 to 3000ml
	CO ₂ (t)	0 to 80 cmH ₂ O
	Pressure-Volume loop	
	Pressure-Flow loop	
	Flow-Volume loop	

Alarms

Expiratory minute volume (MVe)	High / Low
Airway pressure (Paw)	High / Low
Expiratory tidal volume (Vte)	low
PEEP	High / Low
Insp. O ₂ concentration (FiO ₂) (automatic)	High / Low
End - expiratory CO ₂ concentration (etCO ₂)	High / Low
Respiratory rate (f)	High
Apnea alarm time	10 to 60 seconds, Off
Inspiration duration	High
Oxygen sensor failure	Yes
O ₂ supply pressure	Low
AC failure	Yes

Low battery	Yes
Limited battery capacity	Yes
Occlusion	Yes
CO2 sensor	Error/Failure
Leakage out of range	Yes
Fan block	Yes

Performance data

Control principle:

Electronically driven and electronically controlled

Nebulization: 30min

Suction Oxygen enrichment: Before aspiration of sputum 3 min
Post aspiration of sputum 2min

Base flow: 5-25 L/min

Max flow: 180 L/min

Leakage compensating flow: 60L/min

Operating data

Main power connection: 100V-240V, 50/60Hz

Power consumption:

110-120VAC: 2A,200VAC (Ventilator only)

10A (Ventilator plus Auxiliary Outlets)

220-240VAC: 1A,200VAC (Ventilator only)

8A (Ventilator plus Auxiliary Outlets)

Gas supply:

O2 gauge pressure 280-600KPa

Language:

Chinese, English, Spanish, Polish, Turkish, Russian

Other languages can be customized.

Physical Specifications

Dimensions (W*D*H) : VG70 350mm*460mm*415mm
Cart 547mm*675mm*950mm

Weight: VG70 15kg
Cart 25kg

Diagonal screen size: 12"TFT color touch screen

Input / Output ports: 2 USB ports

Real-time VGA output

1 RJ 45 Ethernet connectors

Nurse call

CO2 port



Product Service

EC Certificate

Full Quality Assurance System

Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 15 01 65725 017

Manufacturer: **Beijing Aeonmed Co., Ltd.**
11B2, Fengtai Science Park
100070 Beijing
PEOPLE'S REPUBLIC OF CHINA

EC-Representative: **Shanghai International Holding Corp. GmbH (Europe)**
Eiffestraße 80
20537 Hamburg
GERMANY

Product Category(ies): **Anaesthetic Workstation, Vaporizer, Ventilator, Medical Air Compressor, Infusion Pump, Ceiling Pendant, Medical Gas Terminal units, Multi-Parameter Patient Monitor.**

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

Report No.: BJ1585907

Valid from: 2015-05-04

Valid until: 2020-05-03



Date, 2015-03-09

Hans-Heiner Junker

TÜV SÜD Product Service GmbH is Notified Body with identification no. 0123

Page 1 of 2



Product Service

EC Certificate

Full Quality Assurance System

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(Devices in Class IIa, IIb or III)

No. G1 15 01 65725 017

Facility(ies):

Beijing Aeonmed Co., Ltd.
11B2, Fengtai Science Park, 100070 Beijing, PEOPLE'S
REPUBLIC OF CHINA

Beijing Aeonmed Co.,Ltd.
No.10, Chaobai St., Yanjiao Development Zone, 065201 Sanhe,
Hebei Province, PEOPLE'S REPUBLIC OF CHINA



REGISTRATION NO. 04718Q10472R0M

CERTIFICATE OF QUALITY MANAGEMENT SYSTEM

This is to certify that the quality management system of
Beijing Aeonmed Co.,Ltd

Registered Address: 11B2, Fengtai Science Park, Beijing Postcode: 100070
Manufacturing Address: The 5 floor, 11B2, Fengtai Science Park, Beijing, China;
No.10, Chaobai St., Yanjiao Development Zone, Sanhe, Hebei Province, China.
(Only for export)

Has been assessed and conformed to the following standard(s)
GB/T 19001-2016 idt ISO 9001:2015

The certificate is valid for the following scope:

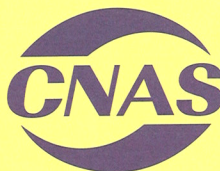
The Design, Development, Production and Service of Medical Ventilator,
Emergency Ventilator, Anaesthetic Machine, MC Series Medical Air Compressor,
Infusion Pump, Syringe Pump, Medical Molecular Sieve Oxygen Generator, LED
Shadowless Surgical Light, Overall Reflective Shadowless Lamp, Electric Operating
Table, OP Series Electric Operating Table, Multi-Parameter Patient Monitor, Patient
Warming System. The Design, Development, Production of LED Medical Endoscopy
Cold Light Source (MS-800) The Design, Development, Production and Installation and
Service of Medical Ceiling Pendant. (Supporting use of medical devices)

Date of issue: October 25, 2018

Date of expiry: October 24, 2021

General Manager:

BEIJING HUA GUANG CERTIFICATION
OF MEDICAL DEVICES CO., LTD.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C047-M

Note: This certificate will not be valid until the organization has been approved in the annual audits. The certificate information are available on the website of the certification and accreditation administration of the People's Republic of China (www.cnca.gov.cn) or the website of CMD (www.cmdc.com.cn). Address: 5th floor of Zhong Lian building, No. jia88, An Ding Men Wai street, Dongcheng district, Beijing, 100011, P.R. China Telephone: 010-62351993