



Ventilation Mode
Typical ventilation mode with advanced BIVENT and PRVC, fully meet the demands of clinical use



Monitoring
Waveforms and loops display with multi-parameter monitoring system provide comprehensive patient information



Clinical Support
Complete manual interventions include inspiratory and expiratory hold, manual ventilation, synchronized nebulizer and smart suction



Information Gathering Function
VT5230 can be updated through Internet or USB ports
Efficient transport of patient information meets the need of digital hospital

Technical Specification

Ventilation Modes			
	VCV(A/C)	PCV(A/C)	PRVC SIMV(VCV)+PSV
	SIMV(PCV)+PSV	SIMV(PRVC)+PSV	SPONT/ CPAP
	BIVENT+PSV	NIV/CPAP	NIV/PCV
Parameters			
• Tidal Volume:	20~2500 ml		
• Respiration Rate:	1~120 bpm		
• Tinsp:	0.1~12 s		
• Tslope	0~2 s		
• Tpause:	0~4 s		
• I:E Ratio:	1:10~4:1		
• FiO ₂ :	21%~100%		
• Trigger Sensitivity:	Pressure (-20~0 cmH ₂ O, above PEEP) Flow (0.3~20 LPM)		
• PEEP:	0~50 cmH ₂ O		
• Pinsp:	0~100 cmH ₂ O		
• Psupport:	0~90 cmH ₂ O		
• CPAP:	2~20 cmH ₂ O		
• Esense:	5%~80%		
Special Procedures			
	Apnea Ventilation	Smart Suction	Manual Breath
	Insp/Exp Hold	ETCO ₂ Measurement	
	Nebulization	Waveform freeze	
Monitoring			
• Pressure Value:	Ppeak, Pplat, Pmean, Pmin, PEEP		
• Volume / Flow Value:	Vti, Vte, MV, MVespont		
• Time Value:	ftotal, fspont, I:E, Tc		
• Real Time Curves:	Pressure-Time, Flow-time, Volume-time waveforms Pressure-Volume, Volume-Flow, Flow-Pressure loops		
• Gas Monitoring:	FiO ₂ , ETCO ₂		
• Calculated Values:	Compliance(C) Resistance(R) MVleak RSBI WOB PEEPi P0.1 Vdaw		
Alarm			
	Paw high / low	MV high / low	Circuit disconnect
	FiO ₂ high / low	Expiratory tidal volume high / low	
	High Respiration Rate	Apnea	Power supply failure
	Nebulizer On	Low Battery	Air supply down
	O ₂ supply down		
Technical Data			
• Screen:	15" TFT color touch screen (detachable)		
• Supply Gas:	O ₂ , Air: 0.28~0.6 MPa		
• Power Supply:	AC100~240 V, 50 Hz/60 Hz		
• Communication Interface:	RS-232 Port, Nurse call Port, Ethernet Port, CO ₂ Port		
• Dimension (WxDxH):	536 mm x 690 mm x 1425 mm (including the cart)		
• Weight:	20 kg (Main Unit)		

Remark: Above configurations include standard and optional. Please check price with your Aeonmed sales representative.



VT5230 Ventilator

CE 0123

AEOMED

Reliable Quality Thoughtful Service

HQ: Building 9, No.26 Outer Ring West Road, Fengtai District, Beijing 100070, China
Science Park: No. 10, Chaobai Street, Yanjiao Development Zone, Sanhe City, Hebei Province
065201, China
TEL: +86-10-5841 1198 FAX: +86-10-6371 8989
Http: //www.aeonmed.com E-mail: marketing@aeonmed.com

The information contained in this leaflet is correct at the date of publication. The policy of Beijing Aeonmed Co., Ltd. is one of the continued improvement to its products. Because of this policy, Aeonmed reserves the right to make any change, which may affect the information in this leaflet without giving prior notices.
AVT5230-1902

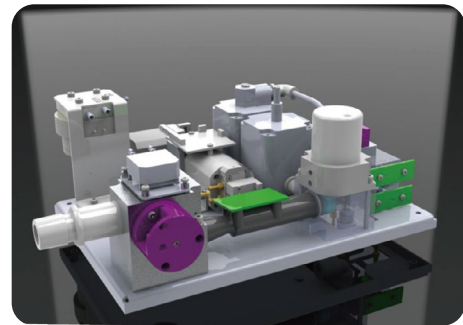
AEOMED
Reliable Quality Thoughtful Service



15" TFT Touch Screen With Navigation Wheel
 With a 15" TFT touch screen and a simple intuitive interface, you can easily complete the entire operation



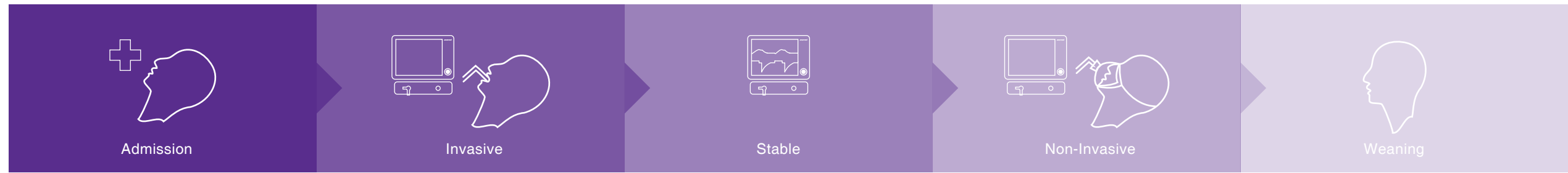
Guide-way Operation
 Guide-way operation boots the operation efficiency and patient safety



Advanced Pneumatic System
 The unique Ventank pneumatic system ensures the accuracy of gas delivery



Exhalation Valve
 Metal made autoclavable exhalation valve with built-in flow sensor fulfills the needs of low maintenance cost



Invasive Ventilation

- Provide proper mechanical ventilation support with lung protective ventilation strategies
- ATC reduces the resistance caused by either endotracheal tube or tracheostomy tube, lowers patient work of breathing



- Bivent mode provides two levels of continuous positive airway pressure (CPAP) with pressure support, suitable for more types of patients



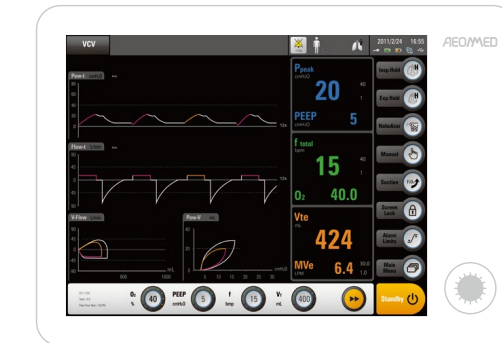
Non-invasive Ventilation

- Proper use of NIV decrease the chances of intubation, minimize hospitalization duration
- NIV ventilation as a standard feature in VT 5230, combines invasive and non-invasive therapy in one machine, cost effective



Monitoring

- 3 waveforms and 3 loops
- Alarm/Event records details of each alarm and any changes of settings
- Trend function provides 72 hours of full patient data. Convenient for information recalling and shift management



Lung Mechanics

- Measures static compliance, air resistance, PEEPi, P0.1, helps you to make treatment evaluation



Thoughtful Configure Solution

- VT5230 can be equipped on mobile cart or ceiling pendant with or without air compressor
- Integrated power supply well protects the ventilator, air compressor and humidifier

