



VT5230 VENTILATOR

 **heyer**



Exclusive Distributor Aeonmed & Heyer For Sulawesi

PT KARYA PRATAMA

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

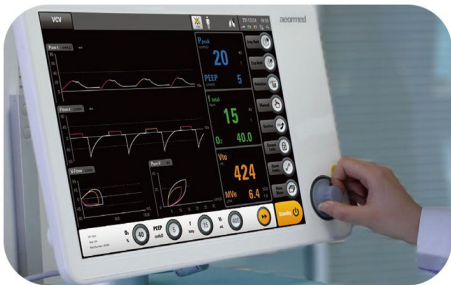
15" TFT Touch Screen With Navigation Wheel

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



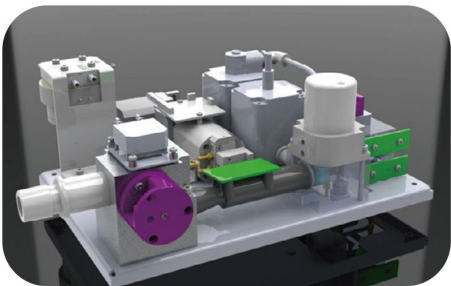
Guide-way Operation

Guide-way operation boots the operation efficiency and patient safety



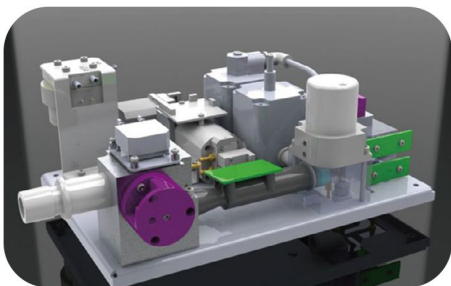
Advanced Pneumatic System

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



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



Admission



Invasive



Stable



Non-Invasive



Weaning

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, minimise 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



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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



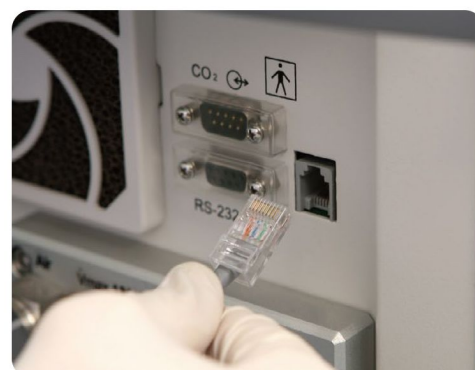
Clinical Support

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



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Technical Specification

Ventilation Modes				
	VOV(A/O)	POV(A/O)	PRVO	SIMV(VOV)+PSV
	SIMV(POV)+PSV	SIMV(PRVO)+PSV		SPONT/ OPAP
	BIVENT+PSV	NIV/OPAP	NIV/POV	
Parameters				
• Tidal Volume:	20~2500 ml			
• Respiration Rate:	1~120 bpm			
• T _{insp} :	0.1~12 s			
• T _{elap} :	0~2 s			
• T _{pause} :	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			
• P _{insp} :	0~100 cmH ₂ O			
• P _{support} :	0~90 cmH ₂ O			
• OPAP:	2~20 cmH ₂ O			
• E _{sense} :	5%~80%			
Special Procedures				
	Apnea Ventilation	Smart Suction	Manual Breath	
	Insp/Exp Hold	ETCO ₂ Measurement		
	Nebulization	Waveform freeze		
Monitoring				
• Pressure Value:	P _{peak} , P _{plat} , P _{mean} , P _{min} , PEEP			
• Volume / Flow Value:	V _{ti} , V _{te} , MV, MV _{spont}			
• Time Value:	f _{total} , f _{spont} , I:E, T _o			
• 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) MV _{leak} RSBI WOB PEEP _i P0.1 V _{daw}			
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):	538 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.

AEOMED

Reliable Quality Thoughtful Service



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