

Technical Specification			
Ventilation Modes			
	A/C-V with Sigh	A/C-P	
	SIMV-V	SIMV-P	
	SPONT/PSV	CPAP	MANUAL
Parameters			
• Tidal Volume:	0~2000 ml		
• Respiration Rate:	1~120 bpm (A/C mode)		
	1~40 bpm (SIMV mode)		
• I:E Ratio:	1:10~4:1		
• FiO ₂ :	40%~100%		
• Trigger Sensitivity:	Pressure trigger: -20~0 cmH ₂ O		
• Flow Trigger:	2~30 L/min		
• PEEP:	0~30 cmH ₂ O		
Monitoring			
• Pressure Value:	Ppeak,PEEP		
• Volume / Flow Value:	Vt, MV		
• Time Value:	ftotal		
• Real Time Curves:	Pressure-Time,Flow-Time		
Alarms			
	Paw highPaw low	MV high	Gas supply down
	No VT	FiO ₂ highFiO ₂ low*	Apnea
	Continous pressure high / CP high		EX. power lost
	O ₂ deficiency	Battery low	
Technical Data			
• Supply Gas:	O ₂ , 0.25~0.6 MPa		
• Power Supply:	AC100~240 V, 50 Hz/60 Hz, ≤65 VA		
• Screen Size:	5 [⁄] LCD Screen		
• Maximum Security Pressure:	≤8 KPa		
• Compliance:	≤4 ml /100 Pa		
• Dimension (WxDxH):	168 mm x 156 mm x 300 mm		
• Battery Operating Time:	Approx. 4.5H		
• Weight:	3.2 kg (Main unit)		
	8 kg (Main unit & Accessories)		



Shangrila510S

Emergency Transport Ventilator

CE 0123

AEOMED
Reliable Quality Thoughtful Service

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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: +86-10-8368 1616-8130
Http: //www.aeonmed.com/en E-mail: marketing@aeonmed.com

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AEOMED
Reliable Quality Thoughtful Service



Shangrila 510S
Emergency Transport Ventilator

- Combines advanced technology and versatile ventilation functions
- Meets the breathing requirements of adults, pediatric and infant patients
- Pneumatically driven electronically controlled



Multi-functional Emergency Transport Ventilator

- It helps optimize quality of care & patient comfort, improving patient outcomes
- One device addresses diverse ventilation requirements, fully covering various situations

Integrated with Versatile Ventilation Modes

- Pressure control & Volume control mode
- Invasive & Non-Invasive ventilation
- SPONT/PSV, CPAP modes

Manual Intervention Functions

- Manual breath
- Inspiratory hold

Enhancements

- FiO₂ 40% to 100% continuously adjustable
- Waveform display: Pressure- time, Flow-time
- Alarm silence
- Pre-use test

Features

Simple operation, compact design, reliable performance



- Waveform display and multi-parameter monitoring
- Electronically controlled PEEP



- Acoustic and visual alarms
- Anti-crash design



- Direct access to critical settings and patient data



- Air supply via venturi technology

Safety Guarantee

- Meets with EN1789 standard
- IPX4 waterproof level

Applications

Emergency – Transport – Intra-hospital transfer – Recovery



Multiple Ways of Power Supply

- Vehicle D/C power*
- 4.5h long lasting internal battery
- A/C power adaptor
- External backup battery*

Comprehensive Accessories*

- 2.8L Oxygen cylinder kit
- Hanging plate assembly
- Oxygen sensor