

## Technical Specification

### Ventilation Modes

A/C-V with sigh	A/C-P
SIMV-V	SIMV-P

### 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 <sub>2</sub> :	40%~100%
• Trigger Sensitivity:	Pressure trigger: -20~0 cmH <sub>2</sub> O
• Flow Trigger:	2~30 L/min
• PEEP:	0~30 cmH <sub>2</sub> O

### Monitoring

• Pressure Value:	Ppeak, PEEP
• Volume / Flow Value:	Vt, MV
• Time Value:	ftotal
• Real Time Curves:	Pressure-Time, Flow-time

### Alarms

Paw high	Paw low	MV high	Gas supply down
No VT	FiO <sub>2</sub> high	FiO <sub>2</sub> low	Apnea
Continous pressure high / CP high		EX. power lost	
O <sub>2</sub> deficiency	Battery low		

### Technical Data

• Supply Gas:	O <sub>2</sub> , 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)

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



## Shangrila510S Emergency Transport Ventilator

CE 0123

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**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**

- FiO<sub>2</sub> 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



- Operate with low flow oxygen supply

**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(optional)

**Comprehensive Accessories**

- Suction unit
- Hanging plate assembly
- 2.8L Oxygen cylinder kit
- Bluetooth module
- Oxygen sensor