

Technical specifications

Patient type: Adult, pediatric and infant patients.						
Ventilation modes						
• A/CV with Sigh • A/CP		• SIMV-V	• SIMV-P	• SPONT/PSV		
• Manual		• Backup ventilation for apnea				
Parameter settings						
Tidal volume (VT)	0-2000 ml					
Frequency	1 to 120 bpm					
I:E ratio	4:1 to 1:10					
PEEP	From 0 to 30 mbar					
O2 concentration (FIO2)	40 to 100% vol.					
Trigger type	Pressure trigger, Flow trigger					
Listen						
Ppeak, PEEP						
Vermont, Montana						
Ftotal, FIO2						
Real-time curves		Pressure-time, Flow-time				
Alarms						
MV Alto	Low MV	Low battery	Low FIO2	High FIO2	Low leg	NO Vt
Apnea	High leg	High CP	O2 deficiency	EX. Loss of power. Loss of system.		
Physical specifications						
O2 gas supply gauge pressure	250-600 kPa					
Dimensions (W x D x H)	168 mm x 156 mm x 300 mm					
Weight	• Main unit Approx. 3.2 kg (7.3 lbs)  • Main unit and accessories Approx. 8 kg (17.6 lbs)					
Screen size	5" LCD screen					
Battery operating time	Approximately 4.5 hours					
Working temperature	-18 - 50					



Shangrila 510S Emergency Transport Ventilator

CE 0123

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Reliable Quality Thoughtful Service



Shangri-La 510S

Emergency transport ventilator



Shangri-La 510S

Emergency transport ventilator

- Combines advanced technology and versatile ventilation function.
- Adapts to breathing. Requirements for adult, pediatric and pediatric patients
- Pneumatically actuated and controlled electronically.



Emergency transport ventilator multifunctional

- Helps optimize the quality of care and patient comfort, improving outcomes of the patient.
- One device addresses diverse Ventilation requirements, covering completely different situations.

- Integrated with versatile ventilation modes
- Pressure control and volume control mode
- Invasive and non-invasive ventilation
- SPONT/PSV, CPAP modes
- Manual intervention functions
- Manual breathing
  - Inspiratory retention

Improvements

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

Characteristics

Simple operation, compact design, reliable performance.



- Waveform display and Multiparameter monitoring • Electronically controlled PEEP



- Acoustic and visual alarms
- Shock-resistant design



- Direct access to critical information Patient settings and data



- Operate with supply of low flow oxygen.

Security guarantee

- Complies with EN1789 standard
- IPX4 waterproof level

Applications

Emergency – Transport – Intra-hospital transfer – Recovery



Various forms of energy supply

- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| • Vehicle DC power                   | • AC power adapter                   |
| • Long-lasting 4.5h internal battery | • External backup battery (optional) |

Complete accessories

- |                     |                            |                 |
|---------------------|----------------------------|-----------------|
| • Suction unit      | • 2.8L Oxygen Cylinder Kit | • Oxygen sensor |
| • Hanging plate set | • Bluetooth module         |                 |