



Features

- 12.1 inch touch screen with desirable color schemes
- The simplest interface boots a precise control and convenient operation
- Applied for adult, pediatric and infant
- Multi-mode ventilation function (VCV, SIMV, SIMV/PSV, PSV, PCV, APRV, APNEA, CPAP, BIPAP, Manual, SIGH)
- Applied with Invasive ventilation and Non-invasive ventilation
- Advanced air compressor for air input
- Self testing and calibration function
- Auto-wash for exhaust valve
- Assistant Nebulization treatment
- High flow oxygen remedy



Technique Specifications	
Physical Specifications	
Dimensions:	45*55*140cm
Weight:	65kg
Casters:	Front wheels with lock
Screen:	12.1 inch touch screen
Display	Colour LCD
Display graphics	Waveforms of P-T, F-T, V-T
Loops	P-V, F-V, F-P
Pipeline Supply	
Gas configuration	O ₂ , Air
Pipeline input range	280-800kPa
Air Compressor Specifications	
Power	AC 220V±10%, 50Hz±2%
Output pressure	0.4±0.1MPa
Noise	≤50dB
Battery Power	
Battery Type	Lead-acid 12V, 4Ah
Run-time	Typical 180 mins+
Ventilator Specifications	
Modes of Ventilation	
	VCV, APNEA, SIMV, SIMV/PSV, MANUAL, CPAP, PSV, PCV, BIPAP, SIGH, ARPV, NIV
Ventilator Parameter	
Tidal Volume range	20-2000ml
Pressure range	5-80 cmH ₂ O
Rispiration Rate Range	1-100bpm (1-40bpm under SIMV)
Inspiration time	0.2-12s
Pressure control/Pressure support	0-80cmH ₂ O

Inspiration plateau	OFF, 1-50%
SIGH	OFF, 1-5/100
Oxygen concentration	21%-100%
Ptrigger Range	-20-0cmH ₂ O
Ftrigger Range	0.5-30L
PEEP	
Type	Integrated, Electronic control
Range	OFF,3-40cmH ₂ O
Parameter monitoring	
Vti, Vte, Ppeak, Pmean, Pplateau, PEEP, NIF, FlowIMax, FlowEMax, FrepT, FrepSp, FrepM, MVsp, MVleak, Vtrdeep, Ptrideep, RVR(RSBI), Ri, Rex, Cs, Cdyn, WOB, RCexp, FiO ₂ , CO ₂ (Optional).	
Alarm Limits	
Visual	No tidal volume, MV, Paw, FiO ₂ limitation O ₂ , Air failure, AC power failure, backup low
Audio	No tidal volume, MV, Paw, FiO ₂ limitation
Pre-setting Functions	
Language	English
Self-test	AUTOMATIC
Typical function	
Auxiliary Suction function	Optional
O ₂ remedy	Up to 60 L/min
Nebulization	
Environmental Conditions	
Operating Temp	5 °C ~ 40 °C
Storage Temp	-10 °C ~ +40 °C
Humidity	≤80 %
Atmosphere pressure	960 hPa~1040 hPa



Safe



Accurate



Reliable

Authorised Representative

Note: specification subject to change without prior notice