



C E0123 ISO 9001/13485

## CWH-3010 ICU Ventilator



### 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, APNEA, CPAP, BIPAP, Manual, SIGH)
- Applied with Invasive ventilation and Non-invasive ventilation
- Advanced air compressor for air input
- Self testing and calibration function
- Design of intelligent flashing alarm indicator (Priority alarm, secondary alarm)
- Auto-wash for exhaust valve
- Assistant Nebulization treatment



Technique Specifications

<b>Physical Specifications</b>	
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
<b>Pipeline Supply</b>	
Gas configuration	O2, Air
Pipeline input range	280-600kPa
<b>Air Compressor Specifications</b>	
Power	AC 220V±10%, 50Hz±2%
Output pressure	0.4±0.1MPa
Noise	M50dB
<b>Battery Power</b>	
Battery Type	Lead-acid 12V, 4Ah
Run-time	Typical 180 mins+
<b>Ventilator Specifications</b>	
<b>Modes of Ventilation</b>	
VCV	Volume control ventilation
APNEA	APNEA
SIMV	Synchronized Intermittent Mandatory Ventilation
SIMV/PSV	SIMV/Pressure support
MANUAL	Manual
CPAP	Continuous Positive Airway Pressure
PSV	Pressure Support Ventilation
PCV	Pressure Control Ventilation
NIV	Non-invasive ventilation
BIPAP	BIPAP

SIGH	SIGH
ARPV	(optional)
<b>Ventilator Parameter</b>	
Tidal Volume range	20-2000ml (10ml optional)
Pressure range	5-80 cmHaO
Rispiration Rate Range	1-100bpm (1-40bpm under SIMV)
I:E Range	4:1-1:8
Oxygen concentration	21%-100%
Ptrigger Range	-20-0cmH2。
Apnea Ti Range	0-6s
<b>PEEP</b>	
Type	Integrated, Electronic control
Range	0-40cmH2O
<b>Alarm Limits</b>	
Visual	No tidal volume, MV,Paw, FiO2 limitation. ?, Air failure, AC power failure, backup low
Audio	No tidal volume, MV,Paw, FiO2 limitation
<b>Pre-setting Functions</b>	
Language	English
Calibration	AUTOMATIC
<b>Optional</b>	
<b>Auxiliary Suction function</b>	
<b>O2 remedy</b>	
Communication port	RS-232,VGA, Ethernet, USB
<b>Environmental Conditions</b>	
Operating Temp	5 C ~ 40 C
Storage Temp	-10 C~+40 C
Humidity	W80%
Atmosphere pressure	960 hPa~1040 hPa



Authorised Representative

Note: specification subject to change without prior notice