



CWH-3010A ICU Ventilator

Extraordinary performance points

- Removable 15 inch large touch screen
- Day and night mode change
- Applied for adult, pediatric and infant
- Professional separated non-invasive module, support leakage compensation
- Assistant Nebulization treatment/O₂ remedy
- Multi-mode ventilation function
- The simplest interface boots a precise control and convenient operation
- Self testing and calibration
- Trends record and event log
- Customized monitoring windows



Technique Specifications	
Physical specifications	
Dimensions:	45*55*140cm
Weight:	30kg
Casters:	Front wheels with lock
Screen:	Removable, hang-up type
Display	Colour LCD, 15 inch with day/night mode
Display graphics	Waveforms of P-T, F-T, V-T
Loops	P-V, F-V, F-P
Screen	Touch screen
Modes of ventilation	
VCV	Volume control ventilation
APNEA(A/C)	Assist Control
V-SIMV	Volume-SIMV
P-SIMV	Pressure-SIMV
V-SIMV/PSV	Volume-SIMV/Pressure Support Ventilation
MANUAL	Manual
CPAP	Continuous Positive Airway Pressure
PRVC	Pressure Regulate Volume control
PCV	Pressure Control Ventilation
PSV	Pressure Support Ventilation
ARPV	Airway Pressure Release Ventilation
BIPAP	Bi-level Positive Airway Pressure
S, T, S/T	
SIGH	SIGH
O ₂ Remedy	Oxygen Remedy
Ventilator parameter	
Tidal Volume range	10-2000ml
Pressure range	5-80 cmH ₂ O
Rispiration Rate Range	1-80 bpm
Insp Time	0-12s
Oxygen concentration	21%-100%
Ptrigger Range	-20-0cmH ₂ O
Ttrigger Range	0.5-20L/min
Apnea Ti Range	0-6s

PEEP	
Type	Integrated, Electronic control
Range	0-40cmH ₂ O
Monitor	
	Vti, Vte, I:E, Freq, PEEP, Pplat, Ppeak, Pmean, MV, Resistance, Exp R, Compliance, Dynamic C, FiO ₂ , Ptri depth, Ftri depth
Alarm Limits	
	No tidal volume, MV,Paw, FiO ₂ limitation
	O ₂ , Air failure, AC power failure, backup low
	No tidal volume, MV,Paw, FiO ₂ limitation
Pipeline supply	
Pipeline input range	280-600kPa
Battery Power	
Run-time	Typical 120 mins
Applications	
Patient therapy type	Audit/Pediatric Invasive
	Audit/Pediatric Non-Invasive
Assistant therapy	
	Nebulization treatment
	O ₂ Remedy
Environmental Conditions	
Operating Temp	5 °C ~ 40 °C
Storage Temp	-10 °C ~ +40 °C
Humidity	≤80 %
Atmosphere pressure	960 hPa~1040 hPa



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Note: specification subject to change without prior notice