

Operator can rotate the unit with a pry bar 90 degree meanwhile to lock the unit only. The unit itself can be rotated clockwise to display horizontally when it is vertically placed or can be separated from the supporting system as well.



CWH-2020 Portable Ventilator

Basic Features

Operating Panel: English (Standard)	Display: 7 inch LCD
Drive: Gas Driven	Gas source: Pure air or Oxygen
Operating: Electronically controlled	Application: Applied for child and adult

Main Specifications

Ventilation Mode: VCV, SIMV, A/C, SIGH, MANUAL, CPAP,PCV (OPTIONAL), PSV(OPTIONAL)	
Ventilation Type: IV (Invasive Ventilation), optional for NIV (Noninvasive Ventilation)	
Tidal Volume: 20 – 2000ml	I:E Ratio: 4:1 – 1:8
Rate: 4 – 100/min, 1 – 40/min under SIMV	FiO ₂ : 40% – 100%
Pressure control range: 5-80 cmH ₂ O	
Pressure trigger sensitivity: -20 – 0 cmH ₂ O, PEEP 0 – 20 cmH ₂ O	
Monitoring Parameters: Tidal volume, Minute volume, Breathing rate, Ppeak, PEEP, FiO ₂	
Alarms: No VT, MV too high(low), Airway pressure too high(low), AC power off, back-up battery too low audio alarms or prompt hints	

Unit Information

Power: Battery, AC Power 220V/50Hz	Accessory Set
Battery: ≥ 6 hours	Main body 1 Unit, Oxygen cylinder 3L*1 Unit,
Net Weight: Main Body < 4 KG	Silicon mask/circuit for medical use*1 Piece,
	Other accessories used to ensure the basic operating



CWH-2020

PORTABLE VENTILATOR

SAFETY

- CWH-2020 used for respiratory depression, respiratory paralysis and failure of emergency rescue.
- Advanced monitoring and alarm systems for patient-related parameters (e.g. Pressure and flow) and ventilator function (e.g. air leakage, power failure).
- Built-in Li-battery for recharging and emergency case up to continuous 6 hrs.
- Equipped with air or oxygen tank.
- Sturdy, encased in a solid housing designed to withstand the shock of being dropped, compressed, or stepped on.

ACCURATE DELIVERY

- Allow exact adaptation of pressure and flow characteristics to an individual patient's needs.
- Deliver an oxygen and air mix to a patient, with the concentration of the mix being adjustable.
- Five-tuned ventilator settings also serve to make ventilation more tolerable for the patient.

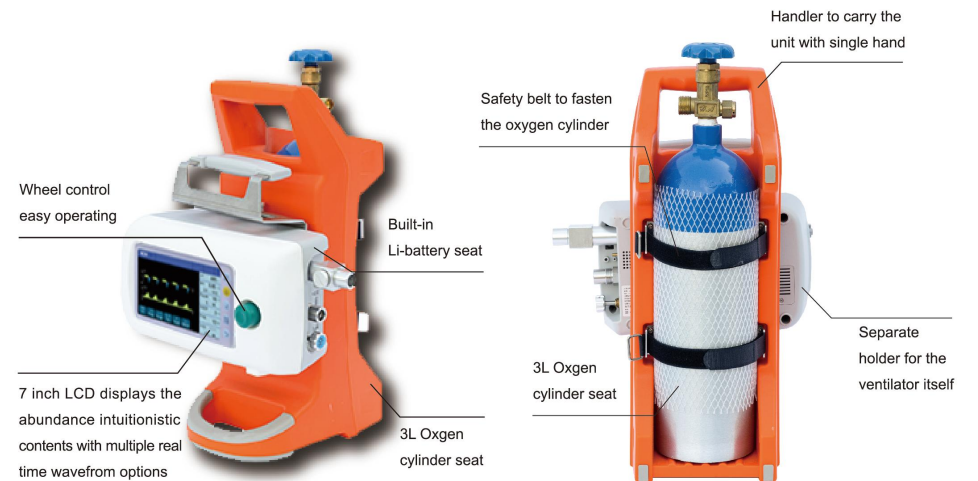
CONVENIENCE & EASY CONTROL

- Light weight 4 kg
- All parameters set in one step makes every single process in easy way.
- Humanized design helps the operator for easy handling.



AMBULANCE PARTNER

- DC 12V charge, AC 100V-240V.
- Regulator compatible with on-vehicle cylinder.
- Oxygen circuit compatible with on-vehicle gas supply system.
- 3L Oxygen cylinder for Extra usage.
- CWH-2020 also can be equipped on the transport bed, back of chair, stretcher or even to be placed on the ground standalone.



Multiple Functions

- Applied for child and adult.
- Volume control delivery with multi-function working mode.
- VCV, SIMV, A/C, SIGH, MANUAL, CPAP, PCV (OPTIONAL), PSV (OPTIONAL)