

- Ambulance Partner
- DC 12V charger
 - AC 100V-240V
 - Regulator compatible with on-vehicle cylinder
 - Oxygen circuit compatible with on-vehicle gas supply system
 - 3L Oxygen cylinder for Extra usage



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 (Weight>5kg)

Main Specifications

Ventilation Mode: VCV, SIMV, A/C, SIGH, MANUAL, CPAP, PSV(OPTIONAL) , PCV

Tidal volume: 20 ~ 2000ml

I:E Ratio: 4:1~1:8

Breathing rate: 4-99/min, 4-65/min under SIMV

FiO₂: 48% ~ 100%

Pressure trigger sensitivity: -2~0kPa , PEEP 0-20cmH₂O

Monitoring Parameters: Tidal volume, Minute volume, Breathing rate, Airway Pressure

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

Battery: ≥ 2 hours

Net Weight: 1.2Kg

User manual: English (standard)

ISO9001:13485

Accessory Set

Main body 1 Unit, Oxygen cylinder 3L*1 Unit, Silicon mask/circuit for medical use*1Piece, other accessories used to ensure the basic operating

Specifications are subject to change without prior notice.



SMITH - MEDICAL - A Global Medical Supplier

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NEUPAK

ST-102 Portable Ventilator



NEUPAK



ST-102 Portable Ventilator



Safe | Reliable | Accuracy

Portable ventilator ST-102 supports reliable performance in daily challenge of saving people's lives, no matter where the calls take you. The ST-102 delivery the emergency transport with multi-functional usage to the patients wherever requires the emergency helps.

All parameters set in one step makes every single process in easy way.

- Pneumatic Driven, Electronic control
- Volume control delivery with multi-function working mode
- Applied for child and adult. Used for respiratory depression, respiratory paralysis and failure of emergency rescue.

- Light weight 1.2Kg
- Optimized alarm system ensures the safety of life saving
- Humanized design helps the operator for easy handling of software
- Built-in Li-battery for recharging and emergency case up to continuous 4 hrs

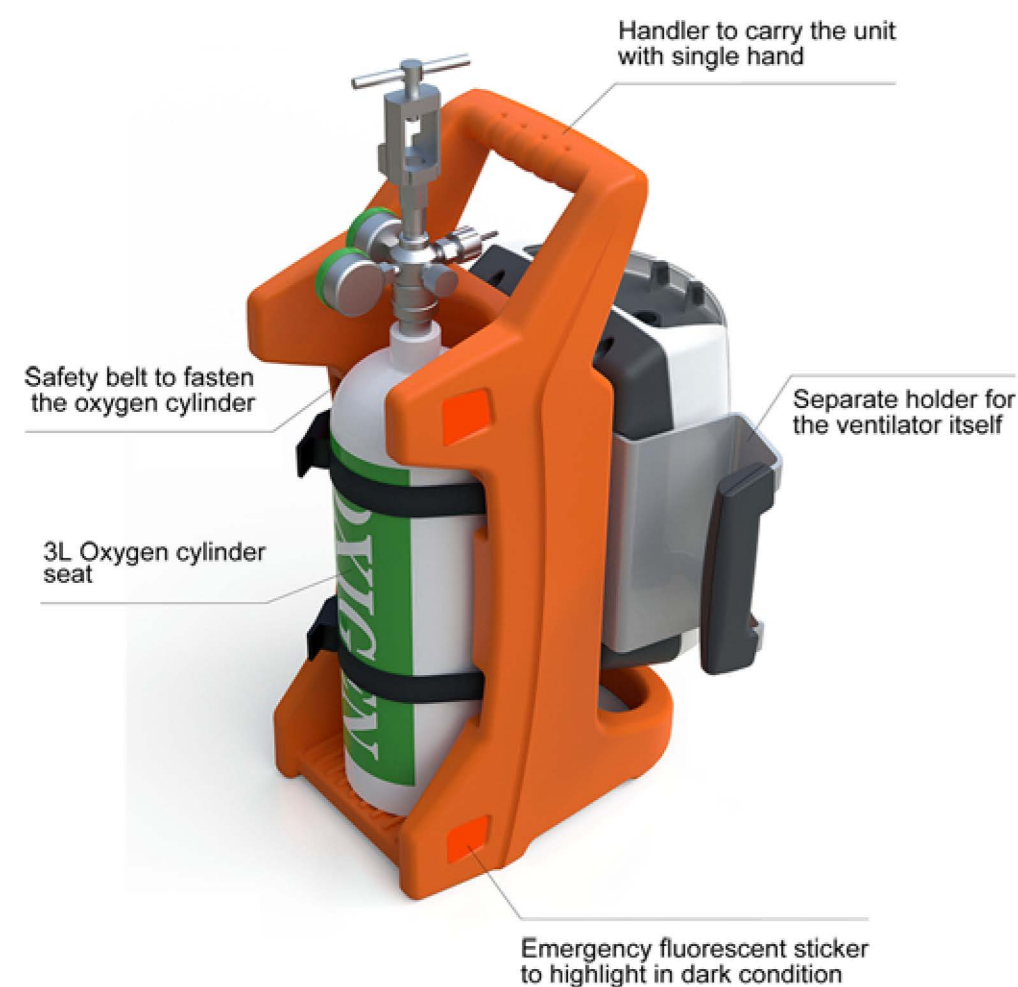
NEUPAK

- Available in vehicle or portable stretcher
- Deliver an oxygen and air mix to a patient, with the concentration of the mix being adjustable
- Sturdy, encased in a solid housing designed to withstand the shock of being dropped, compressed, or stepped on.



ST-102 can be equipped on the ambulance, transport bed, Back of chair, stretcher or even to be placed on the ground standalone. 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.

ST-102 Portable Ventilator



Safety And Control

Advanced monitoring and alarm systems for patient-related parameters (e.g. pressure and flow) and ventilator function (e.g. air leakage, power failure), backup batteries, air and oxygen tanks, and remote control and alarms.

Rapid& Accurate Delivery

Allow exact adaptation of pressure and flow characteristics to an individual patient's needs. Fine-tuned ventilator settings also serve to make ventilation more tolerable for the patient.

Multiple Functions

VCV, PCV, SIMV, PSV(OPTIONAL) for all case of patients like ICU ventilator purpose.
User face friendly

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