

# PORTABLE VENTILATOR

## Main purpose

Emergency situation.

Patient transport.

Suitable for patients weighing more than 5 kg.

## Main features

Practical function and convenient operation.

The main components adopt high-quality components with high reliability.

Complete alarm functions.

Instantaneous automatic overpressure relief.



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# PORTABLE VENTILATOR

## ENVIRONMENTAL REQUIREMENTS

Normal working conditions:

Temperature:-18~50°C

Relative Humidity:≤95%(No condensation)

Atmospheric Pressure:70kPa ~110kPa

Gas source:medical oxygen of 280~ 600kPa

Power:AC 100-240V,50/60Hz,30VA

Internal electrical power source:

Li-Ion Battery 12V/2200mAh

## CLASSIFICATION

Class I

Type B applied part

IP21

Transportable

## STANDARD CONFIGURATION

Main unit,

Mask,Active exhalation valve,

Respiratory pipeline,

Exhalation control sampling tube,

Oxygen tube

Oxygen regulator

(Different standard pressure reducing valves can be equipped according to user needs).

## OPTIONS

Oxygen cylinder



## MAIN PARAMETERS:

Tidal volume:0-1500ML

Respiratory control mode:CMV

Respiratory rate: 5bpm-40bpm

Ventilation flow rate: 0->20L/min

I/E: 1:2

FiO2:Air Mix or No Air Mix

Battery life: >8hours

## SAFETY MEASURES:

Low voltage: Medium priority alarm

Battery depletion: High priority alarm

High airway pressure:

Issue a medium priority alarm when the airway pressure is higher than 5.5kPa;

Automatic pressure relief protection when airway pressure exceeds