

## Medical Oxygen Concentrators Provide Lifesaving Support For COVID-19 Patients And Beyond

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MEDIRS
- Certification: CE,ISO13485,SGS ,FCC,RoHs
- Model Number: JY102W
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: OPP packing ,1pcs per Carton. Carton size:540\*370\*695mm,Gross Weight:21kgs.
- Delivery Time: 3-5 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 1000pcs



### Product Specification

- Oxygen Flow: 1-7L/min
- Oxygen Concentration: 93%±3%(1L/min)
- Power Source: Electric
- Instrument Classification: Class II
- Gross Weight: 6.5kgs
- Machine Size: 310\*180\*300 Mm
- Highlight: 7l medical oxygen concentrator, 1l/min medical oxygen concentrator, 7l medical grade oxygen concentrator



### More Images



## Product Description

### Medical Oxygen Concentrators Provide Lifesaving Support For COVID-19 Patients And Beyond

The COVID-19 pandemic has highlighted the critical importance of medical oxygen concentrators in providing lifesaving support to patients with respiratory illnesses. These devices work by concentrating oxygen from the surrounding air and delivering it to the patient through a mask or nasal cannula.

Medical oxygen concentrators are particularly useful in low-resource settings where access to oxygen cylinders may be limited or unreliable. They are also more convenient and cost-effective than traditional oxygen delivery methods, as they do not require frequent refills or replacement.

Beyond COVID-19, medical oxygen concentrators are essential for patients with chronic obstructive pulmonary disease (COPD), pneumonia, asthma, and other respiratory conditions. They can improve patients' quality of life and reduce hospitalizations and healthcare costs.

As the world continues to grapple with the COVID-19 pandemic and other respiratory illnesses, medical oxygen concentrators will remain a critical tool in providing vital oxygen therapy to patients in need.



Medical oxygen concentrators are devices that extract oxygen from the surrounding air and deliver it to the patient. They work by utilizing a process called pressure swing adsorption (PSA), which separates oxygen from nitrogen and other gases in the air.

The oxygen concentrator has a compressor that draws in air and removes other gases, leaving behind concentrated oxygen.

The oxygen is then delivered to the patient through a mask or nasal cannula. Most medical oxygen concentrators are designed to provide oxygen at a flow rate of 1 to 10 liters per minute, depending on the patient's needs.

One of the main advantages of medical oxygen concentrators is that they are more convenient and cost-effective than traditional oxygen delivery methods, such as oxygen cylinders. Oxygen cylinders require frequent refills or replacements and can be heavy and cumbersome to transport. In contrast, oxygen concentrators are lightweight and portable, making them ideal for use at home or in low-resource settings.

Medical oxygen concentrators are particularly useful in treating patients with respiratory illnesses, such as COPD, pneumonia, asthma, and COVID-19. In patients with severe COVID-19, oxygen therapy is often necessary to support their breathing and improve their chances of recovery. Medical oxygen concentrators can be a lifesaving tool in these cases, especially in low-resource settings where access to oxygen cylinders may be limited.

## All The Accessories



1 Machine



2 Power cord



3 Remote control



4 Manual



5 Nasal cannula



6 Level 1 filter



7 Level 2 filter



8 Fuse

Only attached within JY-102W



9 Atomizing cup



10 Atomizing mask



11 Atomizing tube



12 Atomizing mouth

# Packaging

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01



02



03



04



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