# OEM / ODM Medical Oxygen Concentrator For Reliable And Accessible Oxygen Therapy

Our Product Introduction

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## Basic Information

- Place of Origin: China
- Brand Name: MEDIRS
- Certification: CE,ISO13485,SGS ,FCC,RoHs
- Model Number: JY107W
- 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

- Net Weight: 5.5kgs
- Gross Weight: 6.5kgs
- Machine Size: 31*18*30cm
- Carton Size: 35.5*23*37cm
- Outlet Pressure: 8.5 PSI
- OEM/ODM: Acceptable
- Highlight: **ODM Medical Oxygen Concentrator**, **Therapy Medical Oxygen Concentrator**

## More Images

## Product Description

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**Medical Oxygen Concentrator Use On The COVID-19 Highlights Need For Reliable And Accessible Oxygen Therapy**

The COVID-19 pandemic has highlighted the critical need for reliable and accessible oxygen therapy, and medical oxygen concentrators have emerged as a key tool in meeting this demand. As the pandemic continues to affect millions of people around the world, medical oxygen concentrator use has risen dramatically, particularly in low-resource settings where access to traditional oxygen delivery methods may be limited.

Medical oxygen concentrators are a safe and sustainable alternative to traditional oxygen cylinders, which can be heavy, difficult to transport, and require frequent refills or replacements. Oxygen concentrators work by extracting oxygen from the surrounding air and delivering it to the patient through a mask or nasal cannula.

In COVID-19 patients, oxygen therapy is often necessary to support their breathing and improve their chances of recovery. Medical oxygen concentrators have been instrumental in providing reliable and accessible oxygen therapy to patients with COVID-19, particular in countries with limited healthcare resources.

Beyond COVID-19, medical oxygen concentrators are also essential for patients with chronic respiratory illnesses, such as COPD, asthma, and pneumonia. They can improve patients' quality of life, reduce hospitalizations and healthcare costs, and provide a more sustainable and reliable source of oxygen therapy.

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 accessible and reliable oxygen therapy to patients in need.

Medical oxygen concentrators have become increasingly important during the COVID-19 pandemic due to the high demand for oxygen therapy. The virus can cause severe respiratory illness, and in some cases, patients require oxygen therapy to support their breathing. Medical oxygen concentrators have been instrumental in providing a reliable and accessible source of oxygen therapy, particularly in low-resource settings where access to traditional oxygen delivery methods may be limited.

Medical oxygen concentrators work by extracting oxygen from the surrounding air and delivering it to the patient through a mask or nasal cannula. They use a process called pressure swing adsorption (PSA) to separate oxygen from nitrogen and other gases in the air The oxygen is then concentrated and delivered to the patient at a flow rate that meets their needs. Most medical oxygen concentrators can provide oxygen at a flow rate of 1 to 10 liters per minute.

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 they can be heavy and cumbersome to transport. In contrast, medical oxygen concentrators are portable, lightweight, and easy to use, making them an ideal option for patients who require oxygen therapy on an ongoing basis.

Medical oxygen concentrators are also essential for patients with chronic respiratory illnesses, such as COPD, asthma, and pneumonia. These conditions can cause difficulty breathing, and oxygen therapy can help improve patients' quality of life and reduce th risk of hospitalization.

In conclusion, medical oxygen concentrators have become a critical tool in providing reliable and accessible oxygen therapy to patients need, both during the COVID-19 pandemic and beyond. They offer a safe and sustainable alternative to traditional oxygen delivery methods and can improve patients' quality of life while reducing healthcare costs.

# Packaging

01

02


03


04

# Product Parameter


| Product name | Product model | Flow |
| --- | --- | --- |
| MEDRIS 1L Oxygen Concentrator | JY-107W | 1-7L/min adjustable flow rate |
| **Oxygen concentration** | **Oxygen pressure range** | **Method** |
| 90%±3%（1L/min） | 86kPa-106kPa | Pressure swing adsorption (PSA) |
| **Atomization rate** | **Operating noise** | **Operation mode** |
| ⩾0.2ml/min (Only attached within JY-102W) | ⩽42dB(A weighting) | Continuous operation |
| **Power supply** | **Dimensions** | **Net weight** |
| AC 220V/50Hz 110V/60Hz | 305*180*300mm (length, width and height) | About 5.5KG |