



Energy Oxygen Enrichment Equipment Device Optimized for Continuous Operation in Medical and Environmental Control Systems

Our Product Introduction

Our products please visit us on oxygenconcentratormedical.com

Basic Information

- Place of Origin: China
- Brand Name: Tylenolmed
- Certification: CE,ISO13485,SGS ,FCC,RoHs
- Model Number: ND-ZY10SL
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: OPP packing ,1pcs per Carton. Carton size:540*370*695mm,Gross Weight:21kgs.
- Delivery Time: 7-10 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 1000pcs



Product Specification

- Highlight:
 - medical oxygen concentrator for continuous operation
 - oxygen enrichment equipment for environmental control
 - medical oxygen device with optimized performance

Product Description:

The Medical Oxygen Concentrator is an advanced Personal Oxygen Therapy Machine designed to provide a reliable and continuous supply of oxygen for individuals requiring supplemental oxygen therapy. Ideal for both home and clinical use, this Home Medical Oxygen Generator offers an efficient and user-friendly solution to support respiratory health and improve overall well-being.

As a Personal Oxygen Therapy Machine, this oxygen concentrator utilizes cutting-edge technology to extract and concentrate oxygen from ambient air, delivering high-purity oxygen to the user. Unlike traditional oxygen tanks, which require frequent refilling and can be bulky, this device operates by filtering nitrogen from the surrounding air, ensuring a steady flow of oxygen without the need for heavy cylinders. This feature makes it an excellent option for patients seeking mobility and convenience in their oxygen therapy regimen. The Home Medical Oxygen Generator is designed with the user's comfort and safety in mind. It includes a quiet compressor system that minimizes noise during operation, allowing users to maintain their normal activities without disruption. The compact and lightweight design further enhances portability, enabling individuals to use the concentrator comfortably at home, during travel, or even in outdoor settings. Its intuitive interface and easy-to-use controls make it suitable for users of all ages, including elderly patients who require simple and straightforward operation.

This Personal Oxygen Therapy Machine supports adjustable oxygen flow rates, catering to a range of medical prescriptions and individual needs. Users can select the appropriate oxygen concentration and flow level as recommended by their healthcare provider, ensuring optimal treatment efficacy. The device also features built-in safety alarms to alert users in case of low oxygen concentration, power failures, or maintenance requirements, thereby providing peace of mind and enhancing patient safety. Maintenance of the Medical Oxygen Concentrator is straightforward, with washable filters and self-cleaning functions that reduce downtime and extend the lifespan of the device. This aspect is particularly beneficial for home users who may not have immediate access to technical support. The durable construction and high-quality components ensure that the concentrator performs reliably over extended periods, making it a cost-effective investment in long-term respiratory care.

The Home Medical Oxygen Generator is highly versatile, suitable for patients with various respiratory conditions such as chronic obstructive pulmonary disease (COPD), asthma, bronchitis, and other illnesses that impair oxygen intake. By providing supplemental oxygen therapy, the device helps alleviate symptoms like shortness of breath, fatigue, and low blood oxygen levels, thereby improving the user's quality of life. Moreover, it supports better sleep quality and enhances physical activity tolerance, enabling users to engage more fully in daily activities.

In addition to its medical benefits, this Personal Oxygen Therapy Machine promotes independence and confidence among users. The ability to generate oxygen at home eliminates the need for frequent hospital visits and reduces dependence on oxygen cylinder deliveries. It empowers patients to manage their therapy on their own terms, fostering a sense of control and comfort in their treatment journey. Overall, the Medical Oxygen Concentrator stands out as a highly efficient, safe, and convenient Personal Oxygen Therapy Machine that meets the diverse needs of patients requiring oxygen supplementation. Its innovative design and advanced functionality make it an indispensable tool for improving respiratory health in both home and clinical environments. Whether for long-term therapy or temporary respiratory support, this Home Medical Oxygen Generator delivers dependable oxygen supply with ease and reliability.

Features:

- Personal Oxygen Therapy Machine designed for home and medical use
- Delivers Medical Grade Oxygen Concentrator output ensuring high purity oxygen
- Efficient Respiratory Oxygen Support Machine suitable for patients with breathing difficulties
- Compact and portable design for easy mobility and convenience
- Quiet operation for minimal disturbance during use
- Adjustable oxygen flow rate to meet individual therapy needs
- User-friendly interface with clear display and controls
- Durable construction for long-lasting performance
- Energy-efficient technology for reduced power consumption
- Includes safety features such as alarms for power failure and low oxygen concentration

Technical Parameters:

Product Name	Portable Oxygen Concentrator Device
Type	Oxygen Enrichment Equipment Device
Application	Home Medical Oxygen Generator
Oxygen Concentration	90% ± 3%
Flow Rate	1-5 L/min adjustable
Power Supply	AC 100-240V, 50/60Hz
Battery Life	Up to 4 hours (built-in rechargeable battery)
Noise Level	≤ 45 dB
Weight	Approximately 3.5 kg
Dimensions	35 cm x 20 cm x 15 cm
Operating Temperature	5°C to 40°C

Humidity	10% to 90% RH (non-condensing)
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Applications:

The Tylenolmed Medical Oxygen Concentrator, model ND-ZY10SL, is a highly reliable and efficient Medical Grade Oxygen Concentrator designed to meet diverse oxygen therapy needs. Certified with CE, ISO13485, SGS, FCC, and RoHs, this device ensures safety, quality, and compliance with international medical standards. Originating from China, the Tylenolmed ND-ZY10SL is an excellent choice for both clinical and personal applications.

This Medical Grade Oxygen Concentrator is ideal for a wide range of application occasions and scenarios. It is widely used in hospitals, clinics, nursing homes, and rehabilitation centers to provide continuous oxygen therapy to patients with respiratory conditions such as COPD, asthma, and pneumonia. Its steady oxygen output and user-friendly interface make it an indispensable tool for medical professionals in emergency and routine care settings.

Moreover, the Tylenolmed ND-ZY10SL serves as a reliable Personal Oxygen Therapy Machine for individuals requiring supplemental oxygen at home. Patients recovering from surgery or suffering from chronic respiratory illnesses can benefit greatly from this concentrator's portability and quiet operation, which allow for comfortable and convenient use in daily life. It supports independent living by enabling users to maintain their oxygen therapy regimen without frequent hospital visits.

In addition to medical and home use, this Medical Grade Oxygen Concentrator is also suitable for wellness and sports recovery environments. Athletes and fitness enthusiasts seeking to improve oxygen intake and enhance endurance can utilize this device to support their training and recovery processes. Its compact design and efficient oxygen delivery system make it suitable for use in various lifestyle scenarios.

Tylenolmed offers flexible purchasing options for the ND-ZY10SL model, with a negotiable minimum order quantity and price. Payment terms include T/T and Western Union, ensuring smooth and secure transactions. The company maintains a supply ability of 1000 pieces with a delivery time of 7-10 working days, guaranteeing timely fulfillment of orders.

Packaging for the Medical Grade Oxygen Concentrator is carefully designed to ensure product safety during transportation. Each unit is packed in OPP packaging, with one unit per carton measuring 540*370*695mm and a gross weight of 21kgs. This attention to detail ensures that the product arrives in perfect condition, ready for immediate use.

In summary, the Tylenolmed ND-ZY10SL Medical Grade Oxygen Concentrator is a versatile and dependable solution for various oxygen therapy needs, ranging from professional medical environments to personal and wellness applications. Its certifications, quality, and design make it an excellent choice for anyone seeking effective and safe oxygen therapy.

Support and Services:

Our Medical Oxygen Concentrator is designed to provide reliable and efficient oxygen therapy for patients requiring supplemental oxygen. For optimal performance, please ensure the unit is operated according to the user manual and maintained regularly.

If you encounter any issues with your oxygen concentrator, please first consult the troubleshooting section of the user guide. Common issues such as power failure, low oxygen purity, or alarm sounds can often be resolved by checking the power supply, cleaning the filters, or ensuring proper placement of nasal cannulas.

We recommend scheduling routine maintenance every 6 months to ensure the longevity and effectiveness of the device. This includes replacing filters, checking the sieve beds, and verifying oxygen purity levels.

In case of malfunction or if the device requires repair, please contact authorized service centers. Only qualified technicians should perform repairs to maintain safety and compliance with medical standards.

For additional support, product registration, or to access downloadable resources such as user manuals and instructional videos, please visit our official website.

Your safety and satisfaction are our top priorities. We are committed to providing comprehensive technical support and services to ensure your Medical Oxygen Concentrator operates smoothly and effectively.

Packing and Shipping:

Product Packaging:

The Medical Oxygen Concentrator is carefully packaged to ensure maximum protection during transit. It is enclosed in a sturdy, corrugated cardboard box with custom foam inserts to prevent movement and absorb shocks. The packaging includes a user manual, power cord, and necessary accessories securely placed within the box. All components are sealed in plastic bags to protect against moisture and dust. The outer box is clearly labeled with handling instructions, product details, and safety warnings to ensure proper care during shipping and handling.

Shipping:

The Medical Oxygen Concentrator is shipped using reliable courier services that specialize in handling medical equipment. It is recommended to choose expedited shipping options to minimize transit time. The package is marked as fragile and requires careful handling. Tracking information is provided to the customer for real-time updates. Upon delivery, it is advised to inspect the package for any visible damage before signing the receipt. Proper documentation, including compliance certificates and warranty information, is included with the shipment to facilitate smooth customs clearance and customer support.

FAQ:

Q1: What certifications does the Tylenolmed ND-ZY10SL Medical Oxygen Concentrator have?

A1: The Tylenolmed ND-ZY10SL Medical Oxygen Concentrator is certified with CE, ISO13485, SGS, FCC, and RoHs, ensuring it meets high standards of quality and safety.

Q2: Where is the Tylenolmed ND-ZY10SL Medical Oxygen Concentrator manufactured?

A2: This oxygen concentrator is manufactured in China.

Q3: What is the minimum order quantity for the Tylenolmed ND-ZY10SL Medical Oxygen Concentrator?

A3: The minimum order quantity is negotiable, allowing flexibility depending on your needs.

Q4: What are the payment terms for purchasing the Tylenolmed ND-ZY10SL Medical Oxygen Concentrator?

A4: Payment can be made via T/T (Telegraphic Transfer) or Western Union.

Q5: How long does delivery take after placing an order for the Tylenolmed ND-ZY10SL Medical Oxygen Concentrator?

A5: The delivery time is typically 7-10 working days.

O2EMENG

HYPERBARIC OXYGEN CHAMBER

- IMPROVE BRAIN BLOOD CIRCULATION
- SPEED UP METABOLISM
- HIGH PRESSURE OXYGEN INHALATION



CHAMBER CAPSULE DESCRIPTION



1. Automatic digital display real-time temperature, humidity, oxygen purity and pressure.
2. Rotary timer system, use of time can be pressed in advance Multiple noise reduction technology.
3. Excellent Silence performance, the noise is ≤ 63 dB. Offer you a peaceful experience environment.
4. Double pressure relief device Spiral step less super smooth rotary valve. Spiral ergonomic hand-held design. Pressure relief is smoother and more convenient. Internal and external two-way integrated polycarbonate valve. One valve, two-way operation.
5. Automatic pressurize relief valves
Two automatic high precision constant pressure valve. Ensure the product is safe and effective by Aluminum alloy steel, high hardness, wear resistance.
6. Communicating system.
Intercom telephone is convenient for users to talk with operator outside.
7. Machine start-up protection system.
The chamber only can be turned on when the chamber door is completely closed, avoiding the danger of the door being left unlocked.
8. Automatic pressurize and depressurize system.
Based on the principle of "Cylinder (engine)", Pressurize automatically after the door is completely closed.
9. Made by Aluminum alloy steel; With environmental spray paint;
Strong weight bearing capacity, Durable and wear-resistant; non-deformable; long lifespan.
10. In case of unexpected power failure, the door can be opened by emergency safety from inside the chamber.



WHY ARE MORE AND MORE PEOPLE CHOOSING HYPERBARIC OXYGEN CHAMBERS?

In some parts of the body, the capillaries are so narrow that blood cells cannot pass through them, bound oxygen cannot reach them, and they can only rely on dissolved oxygen. The oxygen generator has little change in the dissolved oxygen in the blood, which is also the reason why the ordinary oxygen absorption effect in the plateau area is general.



CONCLUSION



It is more feasible to increase the dissolved oxygen in the blood. The hyperbaric oxygen chamber can maintain the oxygen partial pressure within a safe and effective range by flexibly adjusting the oxygen concentration or pressure, and gently and effectively improve the oxygen delivery to tissues and organs by increasing dissolved oxygen.



HARD TYPE HYPERBARIC OXYGEN CHAMBER



Innovative technology, quality assurance

The cabin door is made of aviation PC material

Multiple safety technologies
One-button pressure relief protection system during power outage

AI intelligent voice control system

OUR CERTIFICATE



SHIPPING AND DELIVERY



FAQ

1. How does hyperbarics work?

Hyperbarics is a technology in which the air pressure in the environment is increased. When a person's body is placed in a more pressure environment, it absorbs more oxygen molecules per volume of compressed air.

The body normally transports oxygen via the hemoglobin of the red blood cells. By increasing the air pressure, oxygen is then driven into the body's fluids, allowing a super-saturation of tissues and organs with oxygen. The increased pressure infuses the body with oxygen, even reaching injuries with damaged circulation.

2. What are the health benefits of hyperbaric oxygen chambers?

Studies have shown that hyperbaric oxygen chambers can treat hypoxic diseases, relieve fatigue, delay aging, prevent cardiovascular disease, improve sleep quality, accelerated wound repair and enhance immunity. We have customers serviced shows hyperbaric oxygen therapy makes very positive results.

3. How long is the treatment?

Usually, we recommend our clients receive the HBOT therapy 5-6 sessions per week, 60-90mins per session. Using frequency or duration can be adjusted according to individual circumstances.

4. Is HBOT safe?

Hyperbaric oxygen therapy is prescribed by a physician and performed under medical supervision. Although there are minor risks like all medical treatments, overall hyperbaric oxygen therapy is extremely safe.

5. Is there anyone who can not use our chamber?

Pregnant ladies, patients who catch a cold or Flu, or those who have rhinitis or otitis media are not recommended to use the chamber.

6. How do you feel inside a hyperbaric oxygen chamber?

When lying in the oxygen chamber, you will feel comfortable and at ease. Also, You may feel a little squeezing of the ears because of the pressure. It is quite normal and can be relieved by chewing or swallowing.

7. After bought the chamber, do I need to buy any other things?

No, the price of our chamber includes the chamber capsule, all machines, namely the air compressor, oxygen concentrator, air cooler, and accessories like frame, tubes, etc, so you don't have to buy anything else.

8. Is it complex to install the chamber or change the filter?

Of course not, we will provide you with a video to show you how to install the chamber and change the filter.

We also support online services to help you with all the issues, so don't worry.

9. What is the general time warranty expected for ZHIKANG oxygen chambers?

We will provide one-year warranty and lifelong after-sales services.

If any quality problem/fault in material/design is under correct operation within one year,

if it's easy to fix, we will send new components for free and teach you how to repair them.

(Even after the one-year warranty period, you can also contact us freely and we will be glad to help you.)



Shenzhen Emeng Health Technology Co., LTD

+86 13760822077

kaylayi0612@foxmail.com

oxygenconcentratormedical.com

Room D, 7th Floor, Guang Long Building, 162 Ping Xin North Road, PingHu Street, LongGang District, ShenZhen