REVIVEX

1.5 ATA Oxygen Chamber

SAFETY OVERVIEW

Special Considerations:

Before using this product, please read the manual carefully.

1. This product is not a medical device.
2. The term "oxygen cabin" below includes both the "cabin and host."

Important Information

1. Risk of Electric Shock: Do not disassemble the machine. Please seek qualified maintenance personnel for repairs.
2. Pre-Operation: Read the following instructions carefully before operating the product.

Before Installation

1. During transportation, to prevent damage, the oxygen chamber must be placed vertically and must not be turned upside down.
2. If the power supply voltage is unstable and exceeds the normal voltage range, please install a voltage regulator before use.
3. Unauthorized personnel should not disassemble the casing.

Placement

1. Place the oxygen chamber in a well-ventilated area and avoid narrow spaces.
2. Do not place the oxygen chamber near heaters or fire alarms.
3. The oxygen chamber should not be located in environments near heat sources, open flames, humid conditions, smoke pollution, or extreme temperatures.
4. Do not place debris, water, or oil containers on top of the oxygen tank.
5. Ensure the intake and exhaust ports are not blocked. Do not place any debris at the bottom of the main engine to prevent overheating, potential downtime, or a drop in oxygen concentration.

SAFETY OVERVIEW

Use

1. Do not use in odorous or abandoned places.
2. Do not bring metal, flammable materials, or foreign objects into the cabin.
3. Do not block the air outlet or oxygen outlet in the cabin during use.
4. If you notice any abnormalities such as smoke or odor, stop using the machine immediately.
5. Do not open the zipper when there is pressure in the cabin.

Fire and Explosion Warning

1. Keep the oxygen chamber away from flammable and explosive areas. The main engine of the oxygen chamber produces oxygen, so to avoid fire, do not smoke while using it and keep away from other combustible sources such as matches and burning cigarettes. Textiles and other materials that typically do not burn may ignite and combust intensely in oxygen-rich environments. Ignoring this warning may result in serious fire, property damage, personal injury, or death.
2. Oxygen therapy requires special care to reduce the risk of fire. Some materials that do not burn in air may ignite and burn quickly in oxygen-rich environments. For safety, keep flammable sources away from the product, and it is preferable to remove the product from the room when it is not in use.
3. Oils, greases, or grease-based substances that come into contact with oxygen under pressure can cause spontaneous and violent combustion. These substances must be kept away from oxygen chambers, tubing, connectors, and all other devices. Only use lubricants recommended by the manufacturer.

SAFETY OVERVIEW

Maintenance

1. Only authorized distributors or trained personnel from the manufacturer are permitted to perform preventive maintenance or performance commissioning of the oxygen chamber.
2. Avoid frequently starting and stopping the oxygen machine. If turned off, wait 3-5 minutes before turning it on again to prevent compromising the compressor's lifespan.

Measures to Reduce the Risk of Burns, Electric Shock, Fire, or Personal Injury

1. Do not place or store oxygen chambers in areas where water or other liquids can easily spill.
2. Supervise the use of the product when children or individuals with reduced mobility are nearby.
3. Avoid any sparks near the oxygen chamber equipment, including those caused by static electricity from friction.
4. Keep the power cord away from heated surfaces.
5. Do not move the oxygen chamber while it is powered on and in operation.
6. Do not allow any substances to drip or be inserted into the machine's openings.

DISCLAIMER

Please note that the Company is not responsible for the following situations:

1. Injury caused by a patient with contraindications using the oxygen chamber.
2. Failure or damage resulting from the use of maintenance parts not designated by the company for repairs or maintenance.
3. Failure or damage caused by not adhering to the safety precautions and operating methods outlined in this manual.
4. Failure or damage due to not meeting the conditions described in this manual (e.g., power supply, installation method, storage environment).
5. Failure or damage resulting from unauthorized product modifications or improper repairs.
6. Failure or damage caused by natural disasters such as fire, earthquake, lightning, or flood.
7. Failure or damage caused by accidental drops during handling.

SECURITY CONSIDERATIONS

Avoid Use by the Following Individuals:

- People with claustrophobia
- Those who cannot adjust the pressure on the eardrum
- Babies and young children

Ear Pressure Equalization Methods:

1. Swallowing
2. Moving your chin
3. Take a deep breath, close your mouth, pinch your nose, and then blow gently. If you still experience ear pressure, adjust the manual valve to reduce the pressure, allowing the air pressure to rise slowly. If ear pain decreases, slowly close the manual valve to increase the pressure gradually.

PRODUCT FEATURES

Scope of Application

This device is designed for users to supplement oxygen.

Structural Characteristics

The oxygen chamber consists of a main engine and a cabin.

How It Works

The device uses an AC220V power supply as the power source. The compressor pressurizes the cabin, and oxygen is produced using the PSA method.

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Application Areas

1. Fatigue Resistance: Helps resist fatigue, relieve stress, and improve sleep.
2. Beauty Salons: Used for beauty treatments and skin care.
3. Athletes and Fitness Enthusiasts: Helps restore physical strength and improve fitness.
4. High Altitude Areas: Beneficial for scientific expeditions and outdoor activities to alleviate altitude sickness through pressurization and oxygen supplementation.
5. Home Use: Provides micro-pressure oxygen therapy for personal care

Main Technical Indicators

1. Maximum Pressure in the Cabin: 1.5 PSI / 3.5 PSI / 5.0 PSI (optional)
2. Noise Level: 40±5 dB (cabin and main unit)
3. Oxygen Flow Rate: At a maximum recommended flow rate of 3L/min, oxygen concentration is ≥ 90% through the tubes to put in the nose
4. Maximum Oxygen Concentration in the Cabin: 23%
5. Weight: Cabin ≈ 16 kg, Main Unit ≈ 23.5 kg
6. Rated Power Supply: ~220V, 50Hz
7. Rated Input Power: ≤ 500VA
8. Cabin Size: (circumference) 80 x 230cm (length)
9. Main Unit Size: 48 x 27 x 56 cm
10. Efficiency: Decreases with altitude
11. Electrical Classification: Class II equipment
12. Working System: Continuous operation

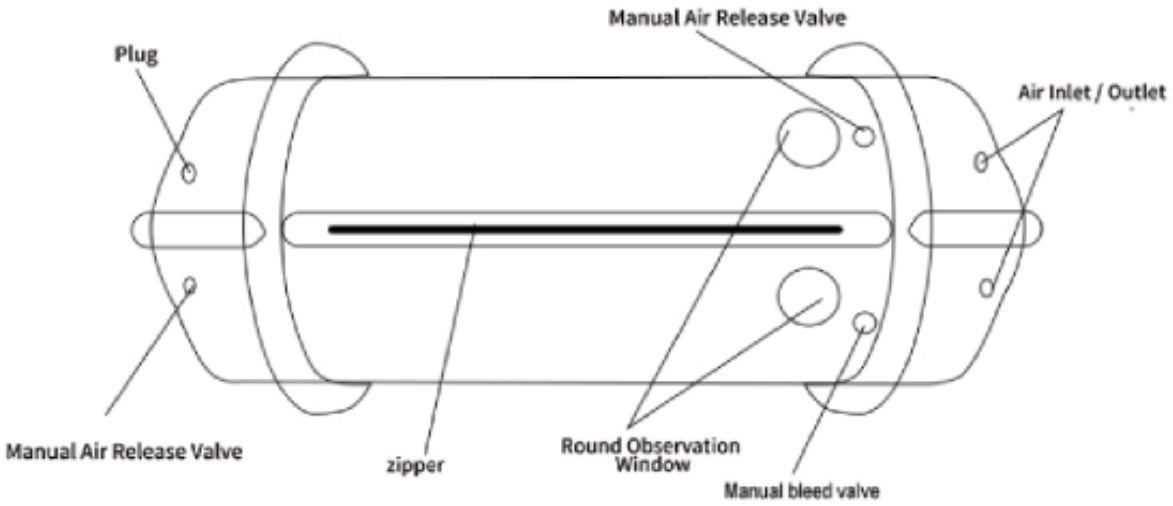
Normal Working Conditions
Ambient Temperature Range: 0°C ~ 40°C
Ambient Humidity Range: 20% ~ 75%
Storage and Transportation Environment
Ambient Temperature Range: -20°C ~ 55°C
Ambient Humidity Range: 10% ~ 93% (no condensation)

Note: The oxygen chamber should be stored in a room without strong sunlight, free from corrosive gases, with good ventilation. Avoid severe shocks and inversion during transportation.

INSTALLATION AND USE

Installation

1. Remove the chassis and take out the main engine and cabin.
2. Lay the cabin flat on the ground.
3. Note that the upper port on the oxygen machine is for oxygen, and the lower port is for air.
4. Place the lid on the oxygen dispenser and take out two clear tubes and one inflatable adapter.
5. Connect one end of the tube to the adapter and the other end to the lower port of the oxygen machine.
6. Open the valve cover on the inflatable bracket, press the inner core to make sure it sticks out, connect the adapter to the inflatable port, and turn on the oxygen machine. Make sure the double-layer zipper of the cabin is open.
7. Inflate for about 3 minutes until the bracket is firm, then turn off the oxygen machine, unplug the tube, and close the valve cover.



INSTALLATION AND USE

Preparation Before Use

1. For comfort, it is recommended to use the chamber in a room at 20°C.
2. Before entering the oxygen chamber, ensure your bowels are empty.
3. Remove your top, tie, glasses, and change into comfortable cotton clothing.

Usage Process

4. Set up the cabin and close the manual vent valve.
5. Connect the two clear tubes: one to the oxygen machine and the other to the cabin.
6. Add water to the cup on the oxygen machine to increase humidity.
7. Zip up the cabin, lay out the silicone skin, close the manual pressure relief valve, and lie down quietly to regulate the pressure.
8. While pressurizing, adjust ear pressure by swallowing, moving your chin, yawning, or using the Valsalva maneuver (breathe deeply, close your mouth, pinch your nose, and blow gently). If you experience severe ear pain that doesn't improve, notify someone outside the cabin or adjust the manual pressure relief valve to reduce the pressure.

6.Recommended duration of each oxygen therapy session is 40 minutes.
7.Cabin temperature will increase by 2-3°C after pressurization. To improve comfort, adjust the ambient temperature to about 20°C.
8.After the oxygen therapy session, turn off the machine.
9.Open the manual vent valve, wait for the cabin to soften, and pull the zipper to exit the cabin. **Do not directly open the zipper while the cabin is still pressurized.**

ADDITIONAL CONSIDERATIONS

After-Sales Service
Warranty Coverage:

Under normal use and storage, the company offers free maintenance for any quality issues within one year from the date of manufacture.
After this period, users can visit the company's after-sales service department, office, or dealer with the invoice and warranty card. The company will provide spare parts for maintenance with reasonable charges.

Exclusions from Warranty:

1. Fragile and consumable items: filter cotton, casters, nasal oxygen tubes.
2. Failures caused by unauthorized disassembly, repair, or modification.
3. Failures due to accidental falls during use or handling.
4. Damage from improper use.
5. Damage caused by liquids like water or drugs entering the machine.
6. Failures from not following the instructions correctly.
7. Damage from natural disasters (e.g., fire, earthquake, flood).

Packing Checklist

Main Unit: 1 set
Cabin: 1 set
Nasal Oxygen Tube: 1 piece
Filter Cotton: 1 piece
Warranty Card and Certificate: 1 copy
Manual: 1 copy