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OSITO Portable Oxygen Concentrator User Manual

Model: 782910662379

1. INTRODUCTION

Thank you for choosing the OSITO Portable Oxygen Concentrator. This device is designed to provide supplemental oxygen for home healthcare purposes. It utilizes advanced molecular sieve technology to extract oxygen from the air, offering adjustable flow rates and high oxygen purity. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your oxygen concentrator. Please read it thoroughly before use.

Important Note: This oxygen generator is intended for home healthcare assistance only and is not suitable for severely ill individuals or those who rely solely on medical oxygen for life support. Always consult with a healthcare professional regarding your oxygen therapy needs.

2. SAFETY INFORMATION

- **Medical Advice:** This device is not a substitute for medical treatment. Consult your doctor before using this product, especially if you have pre-existing medical conditions.
- **Flammable Materials:** Keep the oxygen concentrator away from open flames, sparks, and flammable materials. Oxygen can accelerate combustion. Do not smoke or allow others to smoke near the device or oxygen accessories.
- **Ventilation:** Ensure the device is placed in a well-ventilated area. Do not block the air intake or exhaust vents. Maintain at least 10 cm (4 inches) clearance from walls, furniture, or other objects.
- **Electrical Safety:** Use only the provided power adapter. Do not operate the device with wet hands or in wet environments. Disconnect from power before cleaning or maintenance.
- **Children and Pets:** Keep the device out of reach of children and pets to prevent accidental damage or injury.
- **Transportation:** When transporting the device, ensure it is securely packed to prevent damage.

3. PACKAGE CONTENTS

Please check the package contents upon arrival. If any items are missing or damaged, contact customer support.

- 1 x Oxygen Generator Unit

- 1 x Filter Cap
- 1 x Oxygen Tube
- 1 x Nasal Oxygen Inhaler (Cannula)
- 1 x Ear-hook Oxygen Suction Device
- 1 x Ear-type Oxygen Nozzle
- 1 x Remote Control
- 1 x Fuse
- 1 x Lithium Battery (if included with specific model variant)
- 1 x User Manual (English)

4. PRODUCT OVERVIEW

The OSITO Portable Oxygen Concentrator is a compact device designed for ease of use. It features an intuitive control panel and various accessories for comfortable oxygen delivery.



Image 1: OSITO Portable Oxygen Concentrator showing the main unit, control panel, and oxygen outlet.

Key Components:

- **Main Unit:** Houses the oxygen generation system.

- **LED Touch Screen:** Displays real-time flow rate, time, and other operational information.
- **Oxygen Outlet:** Connects to the oxygen tube and inhaler.
- **Humidifier Bottle (if applicable):** For adding distilled water to humidify oxygen.
- **Air Intake/Filter:** Where ambient air enters the device.
- **Power Inlet:** For connecting the power adapter.

Features:

- **Adjustable Oxygen Flow:** 1-5 Liters per Minute (L/Min).
- **High Oxygen Purity:** Ranges from 40% to 90% (e.g., 1L: 90%±5%; 5L: 40%±5%).
- **Intelligent Control:** Large LED touch screen and infrared remote control for easy operation.
- **Timer Function:** Up to 2 hours, allowing for timed sessions.
- **Negative Oxygen Ion Function:** Designed to improve ventilation, enhance oxygen absorption, boost immunity, and support brain vitality and cardiopulmonary function.

5. SETUP

1. **Unpack the Device:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the oxygen concentrator on a flat, stable surface in a well-ventilated area. Ensure there is at least 10 cm (4 inches) of clear space around all sides for proper airflow.
3. **Humidifier (if applicable):** If your model includes a humidifier bottle, unscrew it, fill it with distilled water up to the indicated level, and reattach it securely to the device. Do not overfill.
4. **Connect Oxygen Tube:** Connect one end of the oxygen tube to the oxygen outlet on the device. Connect the other end to your chosen oxygen inhaler (nasal cannula, ear-hook device, or ear-type nozzle).
5. **Power Connection:** Plug the power adapter into the power inlet on the device, then plug the other end into a standard electrical outlet.

6. OPERATING INSTRUCTIONS

1. **Power On:** Press the power button on the control panel or remote control. The LED screen will illuminate, and the device will begin to operate.
2. **Adjust Flow Rate:** Use the '+' and '-' buttons on the control panel or remote to adjust the oxygen flow rate between 1 and 5 L/Min. The current flow rate will be displayed on the LED screen.
3. **Set Timer:** Press the 'Timer' button to set the desired operating time. The device features a 2-hour timer function. The remaining time will be displayed.
4. **Negative Ion Function:** If available, press the 'Negative Ion' button to activate this feature.
5. **Monitoring:** Observe the LED screen for real-time information on flow rate and operating time.
6. **Power Off:** Press the power button again to turn off the device.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your oxygen concentrator.

- **Cleaning the Exterior:** Wipe the exterior of the device with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the device is unplugged before cleaning.
- **Air Filter Cleaning/Replacement:** The air filter should be cleaned regularly (e.g., weekly) or replaced as needed. Refer to the filter cap location for access. Wash the filter with mild soap and water, rinse thoroughly,

and allow it to air dry completely before reinserting.

- **Humidifier Bottle Cleaning (if applicable):** Clean the humidifier bottle daily with mild soap and water. Rinse thoroughly and refill with distilled water.
- **Oxygen Accessories:** Clean or replace nasal cannulas and other oxygen delivery accessories regularly according to manufacturer recommendations or as advised by your healthcare provider.

8. TROUBLESHOOTING

If you encounter any issues, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on	No power supply; Power cable loose; Fuse blown	Check power connection; Ensure cable is secure; Replace fuse if necessary (refer to manual for fuse location).
No oxygen flow or low flow	Oxygen tube kinked or blocked; Filter dirty; Humidifier bottle incorrectly installed or empty	Check and straighten oxygen tube; Clean or replace air filter; Check humidifier bottle water level and installation.
Unusual noise during operation	Device not on a stable surface; Internal component loose; Blocked vents	Place on a flat, stable surface; Ensure proper ventilation; If noise persists, contact customer support.
Oxygen purity seems low	High flow rate selected; Filter dirty; Device malfunction	Reduce flow rate (purity decreases at higher flow); Clean or replace air filter; Contact customer support if issue persists.

If you cannot resolve the issue using the troubleshooting guide, please contact customer support.

9. SPECIFICATIONS

- **Model Number:** 782910662379
- **Oxygen Flow Rate:** 1-5 L/Min (Adjustable)
- **Oxygen Purity:** 1L/Min: 90% ± 5%; 2L/Min: 75% ± 5%; 3L/Min: 55% ± 5%; 4L/Min: 45% ± 5%; 5L/Min: 40% ± 5%
- **Dimensions:** Approximately 40.5 x 40.5 x 29.1 cm (15.9 x 15.9 x 11.4 inches)
- **Weight:** Approximately 6.5 kg (14.3 lbs)
- **Timer Function:** Up to 2 hours
- **Control Method:** LED Touch Screen, Infrared Remote Control

10. WARRANTY AND SUPPORT

The OSITO Portable Oxygen Concentrator comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical support, or any questions regarding your device, please contact OSITO customer service. Please have your model number and purchase date available when contacting support.

We are committed to providing a better shopping and user experience. We will respond to your inquiries within 24 hours and strive to resolve any issues you may have.

