

OXYGEN CONCENTRATOR

ISO 9001:2008

ISO13485:2003

CE 0434



MIC Oxygen Concentrator Instruction Guide

WARNING-Read instruction guide before operating this equipment.

 **DANGER — NO SMOKING**

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IMPORTANT PARTS OF YOUR MIC CONCENTRATOR

Please take time to familiarize yourself with your MIC oxygen concentrator before operating.

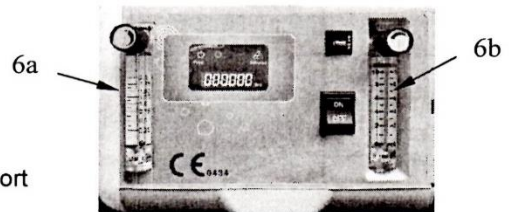
Before using this product, make sure you have the following items:

- 1 User manual.
- 1 Oxygen concentrator set.
- 1 Adapter-for connect Humidifier bottle. • 1 Oxygen Outlet Connector

Front View (Figure 1)

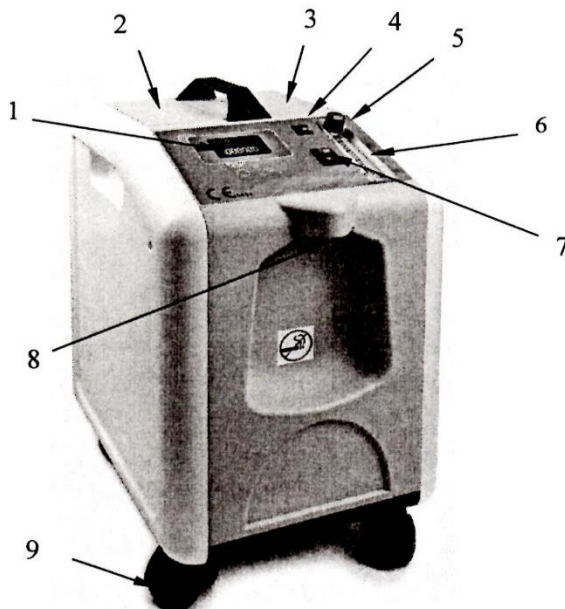
1. Display Panel
2. Intake Filter
3. Accessories container
4. Circuit breaker — (selected units) resets the unit after electrical overload shutdown.
5. Flow meter knob
6. Flow meter
 - a. 2L b. 10L
7. Power Switch

I=ON O=OFF
8. Oxygen outlet — oxygen is dispersed through this port
9. Wheels
10. Nebulization outlet (according to the nebulization designed model exclusively)

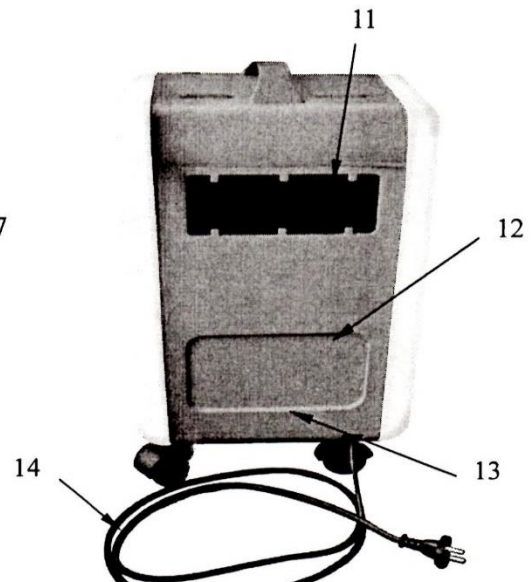


Back View (Figure 2)

11. Filter sponge — prevents dirt, dust, and lint from entering your unit
12. Product specification label
13. Exhaust (under unit)
14. Power cord and /or IEC power connector



FRONT View (Figure 1)



BACK View (Figure 2)

DISPLAY PANEL View (Figure 3)



DISPLAY View (Figure 3)

Indicate the condition of system pressure (lo-p/hi-p)
 condition of oxygen purity (lo-o2)
 heating condition (hi-t)
 total time that this device is operated

lo-p/hi-p: low pressure / high pressure
 lo-o2: low oxygen purity
 hi-t: high temperature

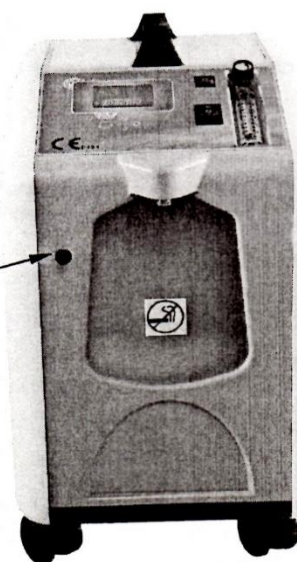
- | | |
|----------------------------------|---|
| a. Power indicator (green light) | Device is operating regulated |
| b. Normal oxygen (green light) | Oxygen purity is under normal condition |
| c. Low oxygen (yellow light) | Oxygen purity is below 85%, ASK FOR SERVICE |
| d. Alarm (red light) | TURN this device OFF and contract your device supplier for service immediately. |

Nebulization Designed Model View (Figure 4 - 5)

- a. Nebulization is one of the optional designed function for MIC oxygen concentrator.
- b. Nebulization function switch
 = = ON — = OFF



(Figure 4)



(Figure 5)

SETTING UP YOUR OXYGEN CONCENTRATOR

1. Position your unit near an electrical outlet in the room where you spend most of your time.

⚠ DANGER

Keep the oxygen concentrator at least 5 feet (1.6 m) from hot, sparking objects or naked sources of flame.

NOTE — Do not connect to an electrical outlet controlled by a wall switch. No other appliances should be plugged into the wall outlet.

2. Position your unit at least 6 inches (16 cm) from walls, draperies, or any other objects that might prevent the proper flow of air in and out of your oxygen concentrator. The Oxygen concentrator should be located so as to avoid pollutants or fumes.

BEFORE OPERATING YOUR OXYGEN CONCENTRATOR

1. Before operating your unit always checks to be sure the filter sponge is clean.
2. Attach the appropriate oxygen accessories to the oxygen outlet.

Oxygen Tubing Connection

- a. Thread the oxygen outlet connector onto the oxygen outlet.
- b. Attach the oxygen tubing directly to the connector. (Figure 6)



(Figure 6 A)



(Figure 6 B)

3. Remove the power cord completely from the line cord strap, Make sure the power switch is in the "OFF" position, and insert the plug into the wall outlet. The unit is double insulated to guard against electric shock.

⚠ WARNING

Improper use of the power cord and plugs can cause a burn, fire or other electric shock hazards. Do not use the unit if the power cord is damaged.

OPERATING YOUR MIC CONCENTRATOR

⚠ DANGER

Oxygen causes rapid burning. Do not smoke while your oxygen concentrator is operating, or when you are near a person utilizing oxygen therapy. Keep the oxygen concentrator at Least 5 feet (1.6 m) from hot or sparking objects or naked sources of flame.

1. Press the power switch to the "ON" position, when the unit is turned on, the Power light will illuminate, and the patient alert system – Service required light and audible signal — will briefly alarm.

NOTE — If the Service Required light illuminates and the audible signal alarms but the unit is not operating, there is no power to the unit, Refer to the Minor Troubleshooting chart not page 8 and contact your Medical provider if necessary.

NOTE — If an audible low-frequency vibration sound is detected, the unit is not operating properly. Refer to the Minor Troubleshooting chart on page 8, and contact your provider if necessary.

2. Check the flow meter to make sure that the flow meter ball is centered on the line next to the prescribed number of your flow rate.

CAUTION — It is very important to follow your oxygen prescription. Do not increase or decrease the flow of oxygen-consult your physician.

NOTE — Your Medical provider may have preset the flow meter so that it can not be adjusted.

NOTE — If the flow meter knob is turned clockwise, the flow decreases (and eventually will shut off the oxygen flow) . If the knob is turned counterclockwise, the flow increases.

RESERVE OXYGEN SYSTEM

As a precaution, your Medical provider may supply you with a reserve oxygen system. If your unit loses electrical power or fails to operate correctly, the patient Alert System will sound to signal you to switch to your reserve oxygen system (if provided) and contact your Medical provider.

CARING AND PERIODIC MAINTENANCE FOR YOUR UNIT

Note — Use no lubricants, oils or grease.

⚠ WARNING

Before attempting any cleaning procedures, turn the unit "OFF".

Filter Sponge and Oxygen Outlet Connector

The air filter and connector should be cleaned at least once a week. To clean, follow these steps:

1. Remove the filter sponge, which is located on the back of the unit. Remove the oxygen outlet connector (if used) .
2. Wash in a solution of warm water. Don't use any detergent.
3. Rinse thoroughly with warm tap water and towel dry. The filter should be completely dry before reinstalling.

CAUTION — To prevent product damage, do not attempt to operate the unit without the filter sponge or while the filter sponge is still damp.

Exterior Cabinet

⚠ WARNING













To avoid electric shock, do not remove the concentrator cabinet. The cabinet should only be removed by a qualified Medical technician. Do not apply liquid directly to the cabinet or utilize any petroleum-based solvents or cleaning agents.

Clean the concentrator exterior cabinet by using a damp cloth or sponge with a mild house-hold cleaner and wipe it dry.

Periodic Maintenance for your unit

1. Clean the air filter at least once a week. The steps of cleaning see the Air Filter and Oxygen Outlet connector.
2. Change the felt of the Inlet Pre-Filter at least once half a year. Follow those steps:
Open the Important Safeguard pull out the Inlet Pre-Filter, Pull out the old felts from the Inlet Pre-Filter (two sides) . Then insert the new felts to the Inlet Pre-Filter each side, insert the Inlet Pre-Filter and close the Important Safeguard.
3. Change the Bacterial Filter at least once a year. You can not change this by yourself, you must contact your Medical provider change this for you.

SYMBOL

	General warning, caution, risk of danger Please read the instructions carefully before operating the product.
	Type B applied part
	Class II equipment
SN	Manufacture's serial number
	Authorized representative in the European community
	Date of manufacture
	Manufacture
	Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE Directive) after over the valid term within 3 years, the machine should be treated on local law or regulation requirement. To avoid hurt users and pollute environment.
	The equipment bears CE mark CE0434 indicating its conformity with the provision of Council Directive 93/42/EEC concerning medical devices, and fulfills the essential requirement of Annex I of this directive.
	FRAGILE Contents of the transport package are fragile therefore it shall be handled with care.
	THIS WAY UP Indicates correct upright position of the transport package.
	KEEP AWAY FROM RAIN Transport package shall be kept away from rain.
	Non-ionizing electromagnetic radiation

DECLARATION OF CONFORMITY

Product Designation: Oxygen Concentrator

Manufactory: Foshan MIC Medical Technology Co., Ltd

EC authorized representation

CGI Business Trading

Inh. Herr Leizhang, Huegel Str. 73, 60433 Frankfurt am Main, Germany

