



PURPOSE: Oxygen concentrators and tanks improve your level of oxygen and are used to treat a variety of respiratory conditions. FDA considers oxygen a drug so a doctor's prescription is required. Your healthcare provider has ordered an exact oxygen flow rate in liters per minute (lpm). Never vary from the flow rate your doctor has prescribed; turning the flow rate up or down could put you in danger.



OXYGEN CONCENTRATOR

PRECAUTIONS

- ✓ Place the concentrator where there is 12-18" clearance to insure proper air circulation for the unit to operate.
- ✓ Post "NO SMOKING" signs where oxygen is being used or stored, a sign should be clearly visible at the entrance to your home to alert visitors and rescue/fire services.
- ✓ Avoid open flames, oils, smoking, spray cans, or sparking materials; **DO NOT use an electronic cigarette, electric blanket, electric razor or heating pad in the presence of oxygen.**
- ✓ Avoid using more than 50 ft. of oxygen extension tubing as reduces the oxygen you receive.

CONCENTRATOR OPERATING INSTRUCTION

Refer to instruction sheet mounted on back of concentrator for details

1. Attach your oxygen extension tubing directly to the oxygen flow port or, if using humidification, to humidifier bottle tip. (**Humidifiers cannot be used with mask or oxymizer devices**)
2. Turn the unit on.
3. Adjust the flow knob until the flow meter reaches your prescribed flow rate.
4. APPLY your cannula by inserting the prongs inside your nose; adjust tubing around the back of the ears and move the plastic slide so that the cannula fits comfortably. IF using an oxygen mask apply over the mouth and nose and position the strap on the back of the head.
5. To turn you unit "OFF" simply remove oxygen device from your face and press the "O" on the unit switch; *it is not necessary to turn off the liter flow.* Observe the flow rate each time your concentrator is turned "ON" to make sure it has not been changed.

CONCENTRATOR ALARM

The Concentrator is equipped with a MALFUNCTION alarm. Please refer to the concentrator troubleshooting guide and operating sheet, found on the back of the concentrator.

CONCENTRATOR MAINTENENCE

- Refill your humidifier bottle with *distilled water* when 3/4 empty; **DO NOT fill past MAX line.**
- **Please read the concentrator instruction sheet for details on REQUIRED weekly tubing, humidifier, unit casing and filter care to maintain optimal machine operation as well as your health by reducing the chance of infection from environmental contaminants.**
- If your cannula or mask becomes visibly dirty, wipe clean daily with a damp cloth.

OXYGEN CYLINDER/TANK

Oxygen cylinders are generally used as your backup oxygen supply in the event of a power or equipment failure OR for travel away from home. To reorder cylinders please contact your healthcare provider or THERAPY SUPPORT representative. Therapy Support delivers replacement tanks as instructed by your healthcare provider: 1-877-885-4325.

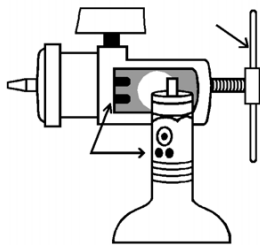
PRECAUTIONS

- ✓ DO NOT store oxygen cylinders in a closet, laundry room or basement: store all cylinders in a well-ventilated area. Secure oxygen cylinders upright in a designated rack.
- ✓ Keep heat sources 6-10 feet from the tank storage area
- ✓ Keep track of your tank supply to avoid running out
- ✓ DO NOT abuse or handle oxygen containers roughly as they are under high pressure.



TANK/CYLINDER OPERATING INSTRUCTION

1. Remove plastic tab from cylinder.
2. If your tank has a toggle, hold toggle upright and slide the REGULATOR OR CONSERVER DEVICE over the cylinder post. Align regulator or conserver pins with cylinder holes and push in place. Now hand-tighten the “T” handle as tight as you can.



3. Attach oxygen tubing to the regulator or conserver outlet port.
4. Slowly turn the toggle on the top of the cylinder *counter-clockwise* 1 full turn; notice the gauge on the REGULATOR OR CONSERVER, the needle should register in the green area of 2000 PSI.

5. **DO NOT OPEN CYLINDER VALVES QUICKLY.**
6. Dial in your prescribed liter flow, on the side of the Regulator. See cylinder life based on flow rate (Regulator/continuous VS Conserver/intermittent) below. ***Remember when using a conserving device or continuous regulator, the flow rates can change when your respiratory rate changes so cylinder life may vary.***

M6 Cylinder (Full)			D Cylinder (Full)			E Cylinder (Full)		
LPM	continuous	Conserver	LPM	continuous	Conserver	LPM	continuous	Conserver
1	2.7 hours	13.6 hours	1	6.9 hours	34.5 hours	1	11.3 hours	56.8 hours
2	1.3 hours	6.8 hours	2	3.4 hours	17.3 hours	2	5.6 hours	28.4 hours
3	55 min	4.5 hours	3	2.1 hours	16.5 hours	3	3.7 hours	18.9 hours
4	40 min	3.4 hours	4	1.75 hours	8.5 hours	4	2.8 hours	14.2 hours
5	30 min	2.75 hours	5	1.3 hours	6.9 hours	5	2.2 hours	11.3 hours

Conserving devices are not appropriate for all patients or liter flows; an assessment of your respiratory status and tolerance to activity must be done to ensure a Conserver supplies sufficient oxygen needs. Your doctor will order a conserver device if indicated.



OXYGEN SAFETY PRECAUTIONS

Oxygen does not explode and it does not burn but an atmosphere enriched with oxygen will make combustible materials such as clothing, hair and tubing burn faster and hotter. Sparks and flames may suddenly ignite oxygen saturated materials. **People are injured or killed yearly from smoking in the vicinity of oxygen and homes are damaged or destroyed. E-cigarettes & other smoking substances have been associated with oxygen fires and are unsafe in the presence of oxygen. SMOKING PLACES YOU AND YOUR NEIGHBORS IN DANGER!** The following precautions will ensure safe use of oxygen in your home.



1. DO NOT allow smoking in the same room where oxygen is being used or stored.
2. DO NOT permit the use of sparking devices, heat sources, gas stoves, fireplaces or electrical equipment where oxygen is being used or stored. *Keep these appliances at least 6-10 feet from any oxygen source.*
3. DO NOT use an extension cord for your concentrator; Power strips with circuit breakers are permitted as a last resort.
4. DO NOT use any petroleum-based products, aerosol sprays, or alcohol-based products while using oxygen; DO NOT allow anyone to handle oxygen equipment with oily substances on their hands. Ask your pharmacist for water-based moisturizers to hydrate dry nose or skin.
5. DO NOT use oil or grease substances on the oxygen equipment.
6. DO NOT cover oxygen tubing with bedding or any other objects; DO NOT route oxygen tubing under carpet or furniture.
7. DO NOT leave oxygen "ON" when not in use.
8. DO NOT permit untrained persons to use or adjust oxygen equipment; keep all oxygen equipment out of the reach of children.
9. Keep an ABC type fire extinguisher in your home and test your smoke detector regularly.
10. Notify your local fire department, utility company and telephone service when you start oxygen therapy and ask for "priority service listing" during emergency events.
11. Be attentive to oxygen tubing to avoid tripping or entanglement.

TRAVEL TIPS

- Transport oxygen on the floor in the rear of your car, NEVER in the trunk. Crack a window slightly for ventilation. Transport tanks/concentrators in a SECURED upright position.
- Contact your Healthcare provider, Therapy Support, and any scheduled commercial travel company (bus, plane, etc.) 2 weeks prior to any travel outside your service area so your travel needs can be addressed.
- Obtain a copy of your oxygen prescription from your healthcare provider for travel preparation.

The basic information given in this handout does not replace the manufacturer's suggested use guidelines. For more information go to <http://therapysupport.com/info> for the complete owner's manual. **Do Not Attempt to repair this unit.** Please contact Therapy Support @ 877-885-HEAL for any questions, service, or repairs.