



Regulator Patient Instructions

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Your Prescription

Your doctor has prescribed your oxygen to be used in the following manner:

_____ litres per minute during **normal activity**

_____ litres per minute at **night**.

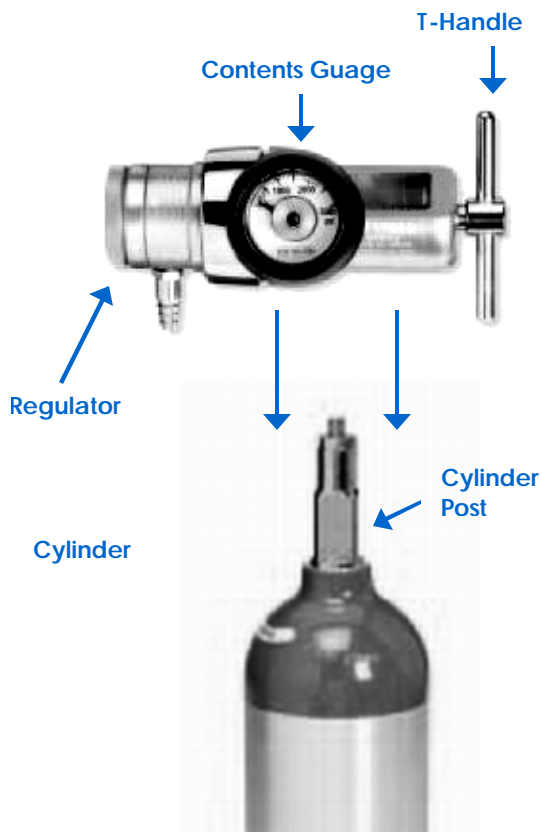
_____ litres per minute when **exercising**.

_____ litres per minute **continuously**.

Please note that the information provided here is meant to supplement, not replace, any special directions provided by your physician.

Oxygen is a prescribed drug. Never increase or decrease your oxygen without the specific approval of your doctor. **If your doctor changes your oxygen flow rate or hours of use, notify MedPro Respiratory immediately.**

Using Your Oxygen Regulator



Attaching the oxygen conserving device to the cylinder.

Attaching Your Oxygen Regulator to the Cylinder

- Step 1:** Remove plastic dust cap and plastic washer from cylinder post.
- Step 2:** Loosen the T-handle on the regulator.
- Step 3:** Lower the oxygen regulator over or connect it to the post of the cylinder.
- Step 4:** Align the pins in the regulator to the holes in the cylinder post.
- Step 5:** Hand-tighten the T-handle until the regulator is secure.

Using your Oxygen Regulator


- Step 1:** Open the cylinder with key provided.
- Step 2:** Check contents gauge on regulator.
NOTE: Pressure reading of 2200-2000 psi = Full, 1000 psi = ½ Full, 500 psi = ¼ full.
- Step 3:** Attach the standard nasal cannula to the regulator and to your nose and face.
- Step 4:** Turn the flow selector/rotary selector to the correct prescription flow setting.
- Step 5:** Breathe normally.
- Step 6:** Consult Cylinder Duration Chart for estimated usage time.

NOTE: Cylinder duration is directly related to pressure reading on the contents gauge.

Example:

- Full E Cylinder @ 2 lpm, lasts approx. 5.7 hrs.
- ½ E Cylinder @ 2 lpm, lasts approx. 2.8 hrs.

Using Your Oxygen Regulator *(continued)*

Step 5: When you are finished using the oxygen regulator, turn the cylinder off by using the key provided and turn the flow selector/rotary selector to the “” position.

WARNING: To prevent injury from cylinders tipping over, do not use cannula tubing lengths over 7 feet with small compressed oxygen cylinders. Unattended cylinders should be secured in a cylinder stand.

Hours of Usage

The use time will vary for each individual depending on the prescription rate and cylinder size. Also, cylinders vary in gaseous liter capacity by manufacturer, which may result in varying use times.

To find your estimated use time, find your Flow Rate/LPM in the far left column and move your finger to the right until it is underneath the cylinder size that matches yours. This is your **estimated** oxygen use time.

Regulator Flow Duration Continuous Flow Rate				
Flow Rate LPM	Mini M-6 Cylinder	“C” Cylinder	“D” Cylinder	“E” Cylinder
.5	5.5 hours	8.2 hours	13.8 hours	22.7 hours
.75	3.6 hours	5.5 hours	9.2 hours	15.2 hours
1.0	2.7 hours	4.1 hours	6.9 hours	11.4 hours
1.5	1.8 hours	2.8 hours	4.6 hours	7.6 hours
2.0	1.4 hours	2.1 hours	3.5 hours	5.7 hours
2.5	1.1 hours	1.7 hours	2.8 hours	4.5 hours
3.0	0.9 hours	1.4 hours	2.3 hours	3.8 hours
3.5	0.8 hours	1.2 hours	2.0 hours	3.2 hours
4.0	0.7 hours	1.0 hours	1.7 hours	2.8 hours
5.0	0.6 hours	0.8 hours	1.4 hours	2.3 hours
6.0	0.5 hours	0.7 hours	1.2 hours	1.9 hours

Note: Usage times vary depending upon cylinder size and flow rate. This chart is meant to be a general guide only; your actual usage times may vary.

Care and Maintenance

The oxygen regulator should be kept clean and free from moisture and dust. Avoid getting debris such as sand or dirt inside the device. Do not expose the regulator to water.

The regulator should be protected from extreme temperatures.

Avoid dropping the regulator or placing it in position where it could topple or fall. This can damage the device. (Whenever possible, secure the cylinder cart or cylinder bag to protect the cylinder and regulator from a fall.)

Clean the device periodically by wiping it with a dry, lint-free cloth.

Safety

Precautions

**Read all instructions before using.
Save these instructions.**

The information contained in this guide is intended to assist in the safe operation of the equipment and to ensure maximum benefit is achieved.

This product is to be used only to deliver medical grade (U.S.P.) oxygen and only with a physician's prescription. Oxygen supplied by this equipment is not to be considered life-supporting and must not supply anything other than medical grade (U.S.P.) oxygen.

To reduce the risk of fire, burns, or injury to persons:

Oxygen, though non-flammable, vigorously supports and accelerates burning of any flammable material.

If you know or suspect oxygen has escaped other than through normal operation, open doors and windows to ventilate the area.

- DO NOT SMOKE WHILE USING YOUR OXYGEN EQUIPMENT. Keep matches, cigarettes, burning tobacco, or candles away from the area where the system is being stored or operated.
- Avoid creation of any spark near oxygen equipment.
- Keep the equipment away from heat sources, electric or gas heaters of any kind, fireplaces or stoves.

Safety Precautions *(Continued)*

- Keep all flammable materials or petroleum-based products away from the equipment.
- Never attempt to lubricate the equipment.
- Never use aerosol sprays near the equipment.

To prevent high concentrations of oxygen:

- Keep the equipment in a well-ventilated area.
- Do not carry equipment under a coat or any form of clothing.
- Turn off oxygen supply by closing the cylinder valve when not in use.

To reduce the risk of injury:

- Keep all units away from children. Do not allow unauthorized or untrained individuals to operate the equipment. Never tamper with or try to repair the equipment yourself. If you have any questions or suspect your equipment is not operating properly, contact your MedPro representative.
- Do not immerse in liquids or subject device to harsh conditions .
- Do not use in temperatures greater than 104° F (40° C) or below 41° F (5° C).

Troubleshooting

Warning: Do not attempt to open the device for maintenance or repair. The regulator contains no user-serviceable parts. Contact your local MedPro branch if service is required.

Symptoms	Possible Causes	Remedies
Oxygen is not being delivered.	<i>Cylinder valve is not open.</i>	<i>Recheck the cylinder has been turned on and then open cylinder valve.</i>
	<i>Oxygen supply is empty.</i>	<i>Check contents indicator on the device. If empty, switch cylinders.</i>
Oxygen leaking where regulator attaches to cylinder post.	<i>T-handle not tightened enough.</i>	<i>Tighten T-handle</i>
	<i>Plastic washer still on cylinder post.</i>	<i>Remove plastic washer.</i>
	<i>No washer between regulator and cylinder post.</i>	<i>Replace washer.</i>