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Respiratory Therapy & Medical Equipment Services

*HCS... The Leading Company in the Merrimack Valley,
North Shore and Southern New Hampshire*

**24 Hour
Emergency
Number:
1-978-373-7771
1-800-698-8113**

Patient Instructions

Oxygen Cylinders

THIS OXYGEN CYLINDER UNIT IS TO BE USED ONLY AS PRESCRIBED BY A PHYSICIAN

OXYGEN CYLINDER OPERATION:

1. Remove the protective cap and inspect the cylinder valve making sure that it is free of dust, dirt, or oil.
2. Turn the cylinder valve away from yourself and others in the room and quickly open the valve slightly and close it to remove any dust which may be undetectable in the cylinder valve outlet. This will cause a loud hissing noise. Use the oxygen wrench as applicable, making sure it is grease and oil free.
3. Align the regulator onto the cylinder valve and tighten securely. **DO NOT FORCE THE REGULATOR INTO THE VALVE.**
4. Position the cylinder so the gauges are visible. Slowly open the cylinder valve, again using an oxygen wrench free of crease and oil, as applicable. Turn the cylinder valve so that it is completely open.
5. Set the prescribed flow-rate on the oxygen flow meter and place the cannula on the patient. Portable oxygen cylinders do not require humidification devices.
6. **DO NOT SMOKE IN THE SAME ROOM WHERE OXYGEN IS BEING USED. OXYGEN IS FLAMMABLE!**
7. Cylinders are to be stored away from open flames, heaters, and electrical appliances that may spark.
8. Cylinders are to be stored away from heavy traffic areas and should always be secured to prevent falling or rolling. Cylinders may be stored in base stands, secured to walls, or laid horizontally under beds or other out-of-the-way places.

Never store cylinders in the trunk of the car and always secure cylinders inside the car when traveling.

9. See safety sheet on oxygen I your admission packet.
10. Call when your cylinder pressure reaches 500 or below.
11. If cylinder is leaking:
 - A. Turn Off cylinder valve immediately.
 - B. Turn On liter flow.
 - C. Remove the regulator from the cylinder.
 - D. Label the cylinder LEAKS.
 - E. Call and report the problem.

12. IF YOU WILL NEED EXTRA OXYGEN, BE SURE TO CALL 2 DAYS IN ADVANCE OF THE WEEKEND.

EMERGENCY BACK-UP SYSTEM:

The emergency back-up system is provided free of charge to use in EMERGENCY SITUATIONS ONLY. These emergency situations might include power failure or concentrator malfunction. When full, the gauge will read 2000 psi. This emergency back-up will last approximately 24 hours at 2 LPM and 12 hours at 4LPM. To operate, turn valve on top of take counter clockwise. This will open the tank. Next, set the liter flow to your prescribed rate. Attach the tubing to the cone on the regulator. Call when you switch to your back-up cylinder. PLEASE CONTACT US.