

OXYGEN CONCENTRATORS

GENERAL:

An oxygen concentrator is one of the most common ways in which oxygen is delivered in the home. Since **oxygen is a drug**, it is very important to set the gauge correctly.

Your Doctor Ordered: _____ liters per minute.

GETTING STARTED

1. Plug the machine into a properly grounded electrical outlet.
2. Turn the machine **ON** with the on/off button.
3. Use the meter on the front of the machine to set the oxygen.

EXAMPLE: Your doctor told you to use 2 liters per minute of oxygen.

Turn the knob on the meter until the line at number 2 cuts the ball on the meter in half.

4. Attach the end of the long tube to the meter.
5. Attach the piece that will fit into your nose to the long tube (This is called a **NASAL CANNULA TIP**)
6. Place the prongs on the **NASAL CANNULA TIP** into your nostrils.



NASAL CANNULA TIP & TUBING

HUMIDIFIERS (WHEN NECESSARY)

- ✓ Always keep the green **NIPPLE ADAPTER** near the oxygen concentrator, (Your therapist will show you how to use this piece.)
- ✓ Use **DISTILLED WATER** in the humidifier jar.
- ✓ Fill the jar 1/3 full.
- ✓ **EVERY TWO DAYS:**
 - Empty the jar
 - Rinse the jar with warm water
 - Refill the jar to 1/3 full
- ✓ **WEEKLY:**
 - Dispose of the jar and replace with a new one



NIPPLE ADAPTER

CLEANING AND SAFETY

GENERAL CLEANING

- ✓ WEEKLY – Wash the outside filters on the oxygen concentrator.
- ✓ EVERY OTHER WEEK – Change the NASAL CANNULA TIP.
- ✓ MONTHLY – Change the long tubing.
- ✓ WIPE OFF THE MACHINE WITH A DUSTING CLOTH AS NEEDED.

SAFETY - REMEMBER:



OXYGEN SUPPORTS COMBUSTION, IT DOES NOT START FIRES BUT IT DOES HELP IGNITE THEM!!



- ✓ Keep open flames away from oxygen.
- ✓ Do not smoke.
- ✓ Keep dirt, grease or oil-based products away from oxygen.

OXYGEN CONCENTRATOR CHECKLIST

If your concentrator alarm sounds or you are unsure about the oxygen flow:

NOTE: Always turn on your oxygen tank & use it while you are checking your concentrator!!

- ✓ Is the machine tightly plugged in?
- ✓ Does the outlet have power?
Try a radio or lamp in the same outlet
- ✓ Does the concentrator need to be RESET?
Locate the RESET button on the machine and press the button. Your Respiratory Therapist will show you where it is located.
- ✓ Is everything tightly connected?
- ✓ Are there any "crimps" or folds in the long tube that won't allow oxygen to flow?
- ✓ Can you feel oxygen from the nasal cannula?
Place the tip that you put in your nose into a glass of water – it will bubble when there is flow.
- ✓ Is there a power failure in your area?

REMEMBER: We are available 24 hours a day for EMERGENCIES. If you cannot get your equipment to work, a therapist will return your call to troubleshoot your problem(s).