



www.homecarespecialistsinc.com

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 Concentrator**

OXYGEN IS A DRUG AND MUST BE PRESCRIBED BY YOUR PHYSICIAN. AN EXACT FLOW RATE IN LITERS PER MINUTE (LPM), WILL BE ORDERED BY YOUR PHYSICIAN. THIS FLOW RATE MUST NEVER VARY FROM WHAT YOUR DOCTOR PRESCRIBES, TOO MUCH OR TOO LITTLE OXYGEN MAY CAUSE SERIOUS COMPLICATIONS.

OXYGEN CONCENTRATOR OPERATION:

1. **Electrical Cord and Plug:** Locate the On/Off switch on the front of the concentrator. With concentrator Off, plug the power cord into a grounded electrical outlet. Be sure there are no other large appliances utilizing the same circuit in order to prevent circuit overload.
2. **Flow meter:** Located on the front of the concentrator and is used to control the amount of oxygen supplied to the user. Turn the flow-meter knob until the indicator ball is centered on the line next to the prescribed oxygen flow.
3. **Alarms:** There is an audible and visible alarm on the concentrator, which will sound briefly when the power is turned On. If the alarm sounds during operation of the concentrator:
 - A. Check to be sure the concentrator is plugged in.
 - B. Convert to your back-up oxygen cylinder if required.
 - C. Check for a circuit overload with breaker reset button located on the rear of the concentrator. Some models of concentrators do not have a reset button. If problem continues, contact us.
4. In the event of a power outage at your home (i.e. electrical storm, etc.), the alarms will sound. Turn Off your concentrator and switch to your back-up cylinder if required. Contact us when your back-up cylinder reads $\frac{1}{4}$ (red area) on the regulator gauge. When electrical service is restored, turn the concentrator power On and return to your concentrator.
5. There is a large particle sponge filter located in the cabinet of your concentrator. This filter should either be vacuumed or removed and cleaned in warm soapy
6. water once a week. When removed and washed, dry completely before replacing. (Puritan Bennett recommends daily cleaning of the sponge inlet filter on the Puritan Bennett concentrators.)
7. Wipe the cabinet of the concentrator weekly with a damp cloth or sponge.



www.homecarespecialistsinc.com

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**

8. If humidity is required for your oxygen, the delivery technician or respiratory professional will provide you with the humidity bottles. Clean your humidity bottle according to instructions on the cleaning and disinfecting instructions. Be sure the top is screwed on snugly and that the water bubbles in the jar.
9. Your technician or therapist will stop by periodically to check the operation of your concentrator and bring any required supplies.

THE TECHNICIAN WILL INSTRUCT THE SAFE USE AND STORAGE OF OXYGEN. TO REVIEW THESE SAFETY INSTRUCTIONS, PLEASE READ THE INSERT SAFE USE OF HOME OXYGEN LOCATED IN YOUR ADMISSION PACKET. IF YOU HAVE ANY QUESTIONS REGARDING SAFE USE AND STORAGE OF OXYGEN, PLEASE CONTACT US.

