



# Alpine Oxygen

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Aspen, Breckenridge, Crested Butte, Steamboat Springs, Telluride, Vail and Jackson Hole

## Oxygen Concentrator Instructions

### **Power: please make sure that the unit is plugged in**

To power on the unit:

Tan units: The blue button on the upper left.

Blue or Grey units: The green or black rocker switch in the lower middle of the control panel.

### **Oxygen Liter Flow:**

The concentrators have variable flow rates, they are controlled by

Tan units: arrow buttons on the upper right of the digital display.

Blue or Grey units: dial \* on the bottom left on the control panel.

\*Please adjust the dial carefully so as not to drop the “ball” above the highest mark (5 or 10) or the lowest mark. If the unit starts to buzz, adjust the flow rate up or down.

### **Bubble Humidifier:**

The Humidifier should be filled with distilled water and attached to the silver or black threaded nut on the front of the machine. Tap water can be used, avoid bottled spring water such as Evian or Oasis, as they contain minerals that may create deposits in the tube and restrict the oxygen flow. There are two water lines on the humidifier, maximum and minimum. Do not over fill the maximum line (approx. 2/3 full) and add water when water levels reach the minimum line (approx. 1/3 full). Unscrew the bottle counter clockwise to refill. If there is too much moisture being delivered, you can remove the bubble humidifier, attach the nipple nut green tree connector and connect the mask or cannula directly.

### **Nasal Cannula:**

The nasal cannula (marked 1600Q on the packaging) is the most comfortable way to use oxygen. Hold the nasal cannula with both hands out and the “prongs” in the middle. Place the “prongs” in the nostrils and

pull tubing back over the ears. **Do not put over the head.** Adjust the Concentrator flow to the level of flow that is most comfortable for you.

### **Multiple users:**

2 patients can use the 10 lpm concentrator simultaneously (Tan and Grey units). Attach the short (4 foot) connector hose to the bubble humidifier or nipple nut connector. Install the clear Y connector to the other end. 2 nasal cannulas can now be attached. Note: set flow rate at 10 lpm since you are now splitting it.

### **Non-Rebreathing Mask (NRB Mask) [10 lpm concentrators only]:**

The non-rebreathing mask is used to receive the highest dose of oxygen and should be used only with the oxygen flow set at 10. Place finger over the bag valve inside the mask to fill the bag up with oxygen. Place the mask over the mouth and nose with the bottom fitting under the chin. Adjust the nose piece by squeezing the metal bar. Breathe normally, gently collapsing the bag as you inhale. When you exhale the bag will refill with oxygen. The NRB Mask it is designed to prevent one from rebreathing one's own carbon dioxide.

### **Do Not('s):**

Do not unplug the concentrator when it is running, always turn it off first. Do not cover the Air-intake filter (black foam on top or sides) with clothing or towels. Restricting the air flow could damage the concentrator, please do not cover it with anything, such as blankets, towels or jackets.

**Do not use concentrator near open flames, fire places, stoves.**

**DO NOT SMOKE WHILE USING THE OXYGEN CONCENTRATOR.**

### **Trouble Shooting:**

- Be mindful that some properties have outlets that are controlled by a wall switch. If the unit is plugged in, but does not function (may produce a buzzing sound), please move the unit across the room and test using a different wall plug.
- If the unit is functioning, but you do not seem to be getting air flow, check the Bubble Humidifier (the water bottle on front of concentrator). To troubleshoot, remove any tubing connected to the bubble humidifier,

remove the bubble humidifier from the concentrator, unscrew the lid from the container. Verify that the container is 1/2 to 2/3 full of water, but not over the upper opaque line. Carefully screw the lid back on the container making sure that the threads are aligned properly. Reattach the bubble humidifier to the concentrator making sure that the threads are properly aligned and replace tubing, cannula or mask. Test the concentrator to make sure that airflow is restored.

For any questions,  
Please call 970-925-5125 or email [info@alpineoxygen.net](mailto:info@alpineoxygen.net)