

Patient Instruction Guide - Oxygen Concentrator

Set Up:

1. Place the concentrator approximately 6-12 inches from the wall and away from any heat registers or any curtains/drapes. Keep 5-7 feet from fireplaces or stoves.
2. Plug in the power cord into a grounded outlet. Do not use an extension cord, plug into an outlet that is already being used, or an outlet triggered by a wall switch.
3. **To turn on the concentrator, press the POWER ON/OFF switch to ON. An audible alarm will sound up to one minute after turning the concentrator on and then it will stop. (This alarm is checking itself in case of a power failure.)**
4. Adjust the **FLOW RATE CONTROL KNOB** until the flow indicator is at the prescribed flow rate. (The center of the ball should be at the prescribed level.)
5. Connect the oxygen tubing to the oxygen concentrator via the **GREEN (or black) NIPPLE ADAPTOR**. Place a connector at the end of the 25 or 50-foot tubing.
6. Place the cannula on the end of the connector and fit the cannula so it is comfortable on your face.
7. Press the **POWER ON/OFF** switch to **OFF** when you are not using your concentrator.



Cleaning:

1. Wash the Air Inlet Filter: At least once a week, remove the air inlet filter and wash in a warm solution of soap and water. Rinse thoroughly with warm water and gently squeeze the excess water from the filter. Pat dry with a clean towel. Allow filter to air dry. Do not replace filter until completely dry.

The location of the air inlet filter varies by manufacturer. Use the chart to find the location on your machine:

Manufacturer	Location
Airsep DeVilbiss Chad	Back
Integra	Top
Millennium	Side
Invacare	Both Sides or Back

2. Clean the Cabinet Surface: At least once a week, wipe the surface of the concentrator with a damp cloth or paper towel. Do not use sprays, polish, or wax.

Oxygen One will arrange for maintenance on your concentrator as required by the manufacturer. If you ever have questions or concerns about the function or your equipment, please contact our office.

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Troubleshooting: Oxygen Concentrator

Problem	Possible Cause	Solution
<p>Unit does not operate and the power failure alarm is sounding.</p>	<ol style="list-style-type: none"> 1. Machine plug is not firmly into the outlet. 2. The outlet has no power (such as if wall switch is turned off). 3. Circuit breaker on concentrator has tripped. 4. There is an electrical power outage. 	<ol style="list-style-type: none"> 1. Check to see that the plug is firmly into the outlet. 2. Check that there is power to the outlet. 3. Check circuit breaker on the concentrator and reset. 4. Use back-up system until power is restored. Contact WE Energies at 1-800-662-4797 for more information regarding power outages. Call Oxygen One, Inc. for additional troubleshooting.
<p>Limited Air Flow is coming through the tubing from the concentrator.</p>	<ol style="list-style-type: none"> 1. Problem with humidifier bottle; such as an obstruction, dirty. 2. Extension tubing problem; such as a leak, obstruction, kink, twist, etc. 3. Cannula problem; such as a leak, obstruction, etc. 	<ol style="list-style-type: none"> 1. Disconnect humidifier bottle and check flow. Replace as necessary. 2. Disconnect extension tubing and check for restored flow, replace as necessary. 3. Disconnect cannula from the extension tubing and check for restored flow, replace as necessary.
<p>Below Normal Light is On and concentrator is operating.</p>	<ol style="list-style-type: none"> 1. Flow rate is turned up too high (above 5 or 6) for the specific machine. 2. Low power to the concentrator such as a brown out condition. 3. Dirty or blocked air inlet filter. 	<ol style="list-style-type: none"> 1. Remove extension tubing and check flow rate setting is as prescribed. Adjust as necessary. 2. Use back up system until power is restored. Contact WE Energies at 1-800-662-4797 for more information regarding power outages. 3. Call Oxygen One, Inc. for additional troubleshooting.