

## Oxygen Concentrator FAQs

**Q: What does the facility need to do to maintain the concentrators rented from MediLogix, and how often?**

A: Per manufacturer's instructions, the foam cabinet filters (exterior) should be inspected weekly. To clean, thoroughly rinse the filter in cool water, allow to dry completely, and reinstall. A dirty filter restricts air flow to the concentrator resulting in loss of O<sub>2</sub> purity and decreased equipment life.

**Q: What is the MediLogix preventative maintenance (PM) procedure and how often is it required?**

A: MediLogix requires a PM check every six months. The PM consists of cleaning and/or replacing filters, testing the O<sub>2</sub> purity to ensure that it is 90% or higher, and cleaning the unit from top to bottom. When the unit is found to be patient ready, a sticker is applied noting the next PM due date. Although these checks are required every six months, MediLogix Techs perform the same checks prior to every new patient delivery.

**Q: How do I know if my concentrator is working?**

A: When a concentrator is turned on, you should hear the internal compressor begin running. The lights on the control panel will then illuminate, green for "good", yellow and red for "needs service." If your MediLogix concentrator is showing yellow or red, or an audible alarm is heard, please call MediLogix Customer Care at 855-633-4564 and a Field Service Tech will be contacted to remedy the situation.

**Q: Does a concentrator ever run out of oxygen and need to be refilled?**

A: No. An oxygen concentrator continuously cycles room air. Room air is made up of 78% nitrogen, 21% oxygen and 1% trace gasses. The concentrator takes in the room air, strips away the nitrogen and trace gasses, administers the oxygen to the patient and then repeats the process.

**Q: Can a concentrator be used during CPAP/BiPAP therapy?**

A: Yes, but not using a standard O<sub>2</sub> cannula. Attempting to use a cannula along with a mask will cause a leak alarm with the CPAP/BiPAP unit, as the mask is not able to create a good seal around the face. An O<sub>2</sub> bleed-in adapter is required, allowing the O<sub>2</sub> to be administered directly into the CPAP/BiPAP hose.

**Q: Can an oxygen concentrator be operated in a confined space?**

A: No. A concentrator needs plenty of airflow to operate effectively. Some patients attempt to place them in a closet to reduce noise, or they get too close to the room dividing curtains, which can get sucked up against the cabinet filters and restrict air flow. This can result in reduced O<sub>2</sub> purity and possible equipment damage.

**Q: Can I operate a concentrator with an extension cord or power strip?**

A: No, a concentrator must be plugged directly into a wall outlet. The loss of voltage may cause the O<sub>2</sub> purity levels to drop below acceptable levels. Also, using an extension cord or power strip may trip the concentrator's internal circuit breaker, shutting down the unit.

**For more information, please call Customer Care at 855-633-4564.**