

OXYGEN, LIQUID

Oxygen concentrators are used for low liter flow, however, liquid portable units may be used for residents when they are out of their room.

Liquid oxygen is also used for higher liter flows.

When oxygen is ordered by the physician, obtain the liquid O₂ machine and take the machine to the patient's room.

Use the knob to turn the tank on and set the liters per doctor's orders.

One tank will last 8-9 days if set at 2-3 liters.

Push the red button on the top of the tank to see how much oxygen is left in the tank.

If the red warning light comes on, it means the battery is getting low. The battery only controls the gauge that shows the O₂ level.

The small bottle on the bottom is to collect melted frost. The coils will frost up when the humidity is too high. Do not be concerned about this.

There is a portable unit that can be used if the patient goes to therapy or for activities. It is filled off the main tank to the portable tank. Open valve on the side of the portable tank. Be sure you stand behind the tank while filling for 90 seconds. (Transfilling only in the liquid oxygen storage that is designated for transfilling/using safety equipment in the room).

The portable tank will last 8 hours if run at 2 liters.

Keep the portable tank in upright position. Portable tank can be carried by the shoulder strap, hung on the back of a wheelchair or placed in a wheeled cart.

Do not touch any frosted parts or connectors.

If you fill the portable tank and don't use it, it will empty in 24 hours.

Our Respiratory Services Provider does inspections of oxygen equipment provided, including Liquid oxygen reservoir, and liquid portable unit.

If the staff observe any leakage or issues with any of the equipment the equipment should be removed from service, tagged, safely stored and the respiratory service provider notified for replacement/service.

Smoking facility, residents are not to smoke while being connected to oxygen. Oxygen must be removed to include liquid oxygen tank, removed from the wheelchair or mobility device.