



BASIC LESSONS
FOR UNDERSTANDING
EQUIPMENT



Portable Oxygen Concentrator (POC)

Model #: _____

Provider Name: Hart Medical Equipment

Serial #: _____

Phone #: _____

Date: _____

Contact Person: _____

Setting Up Your Equipment:

- Items needed:
 - Portable oxygen concentrator
 - Battery (some POCs have an internal battery)
 - Power cords (AC and DC adaptors)
 - Carrying case or cart
 - Accessory bag
 - 7 ft. nasal cannula
- Setup:
 - Attach 7 ft. nasal cannula to port on POC.
 - Hold power button on POC to turn on.
 - Cycle machine to desired setting (stated setting does not equate to a liter flow). Setting could be continuous or pulse dose.
 - If using on pulse dose, the device will deliver a bolus or “pulse” of oxygen at the beginning of each breath. *(Note: Not all patients can tolerate pulse dose.)*
 - Whenever possible, keep the portable concentrator plugged in to avoid wearing down the battery charge.
 - Batteries must remain charged whenever possible to ensure functionality. There will be a visible indicator that the battery is charging.

POC Alarms:

- Breath not detected: You are on pulse dose and the device does not detect your breath, or you are breathing too fast. Sit down and take slow, deep breaths to allow the device to detect your breathing.
- Low Battery: Change or charge the battery. *Note: Keep portable concentrator plugged in whenever possible to avoid using the batteries, and keep batteries charged whenever possible.*
- Device overheating: Move the device away from any heat source. Provide ample ventilation and allow the device to cool down. Switch to another oxygen source if needed during this time.

Travel:

- Regardless of your method of transportation, contact Hart Medical if you have travel plans that take you outside of our service area. Arrangements will be made to ensure you have a provider in your destination area that can assist you in the case of an emergency while you are outside of Hart's service area.
- Please provide Hart with as much prior notice of travel plans as possible. It may take us several business days to arrange for an emergency provider in your destination city, and differences in time zones can delay the arrangements. We do not want these struggles to impact you and your health.

Air Travel:

- You should contact all airlines you will be traveling on well in advance of your departure to inform them of your intended use of the FAA-approved portable oxygen concentrator during the flight. You should ask what documentation you are required to have to use your device on-board (some airlines require a copy of your prescription) and if there are any additional stipulations and regulations.
- You are responsible for ensuring you have sufficient battery time according to your airline's guidelines. Most airlines require you to have enough battery power to last one-and-a-half times the length of your flight.
- Batteries should be checked to ensure they are in proper working condition and are fully charged before your trip. Spare batteries should be brought if necessary.
- Before you travel, ensure you are comfortable with the operation of your portable oxygen concentrator and clearly understand how to manage the device and troubleshoot alarms and messages. It is advised that you bring a copy of the owner's manual with you while traveling.
- At the airport, make sure to tell the gate agent that you will be using a portable oxygen concentrator on the aircraft.
- Portable oxygen concentrators and spare batteries must be in carry-on luggage and are not permitted in checked luggage.
- **You are responsible to ensure that your batteries are fully charged before leaving the home. Hart Medical Equipment does not respond to emergency calls due to low batteries.**

Your local provider:



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