



Portable Oxygen Concentrator

Take a moment to familiarize yourself with the contents of your delivery.

Included with your setup:

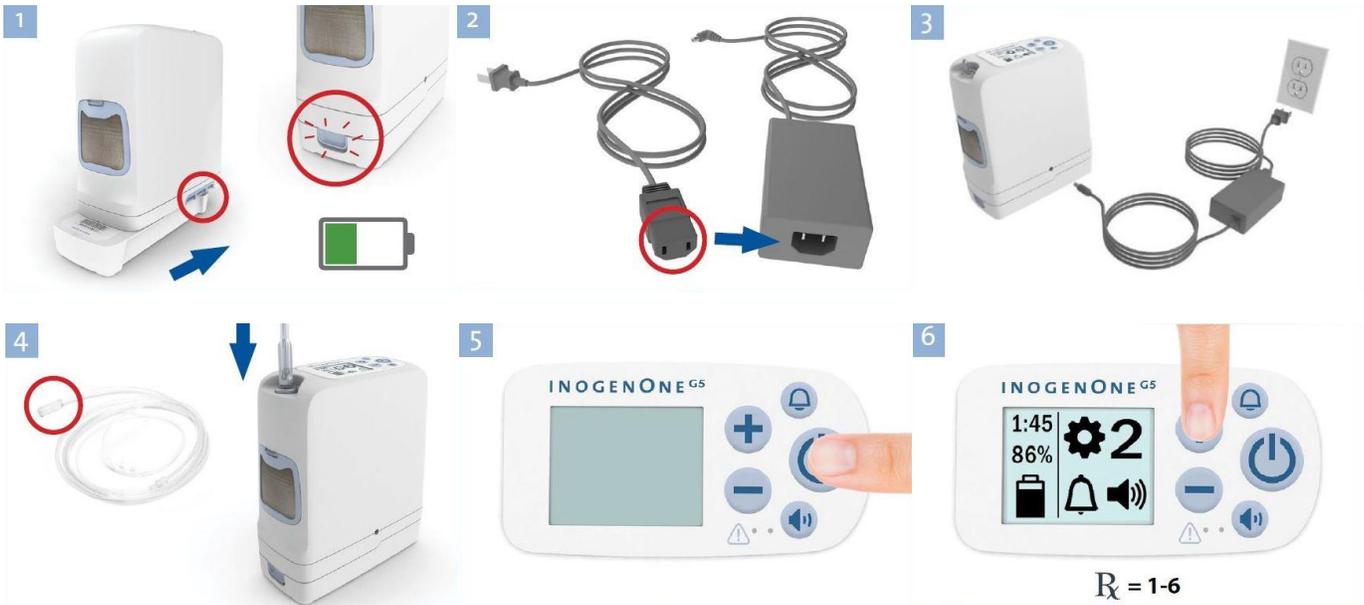
- Portable Oxygen Concentrator (POC)
 - 1 external battery (up to 6.5 hours)
- POC carry case
- 1 Power Supply
- 1 Power Cord
- 1 Car charger
- User Manual
- Quick Start Guide

For additional resources about your unit and Community Surgical Supply please visit us online:

www.CommunitySurgical.com

800-349-2990

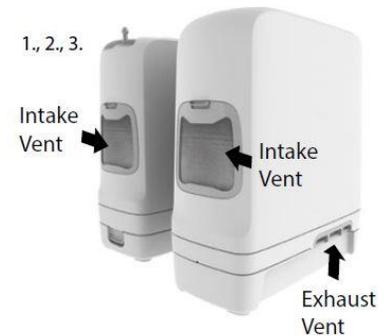
Quick Start Guide





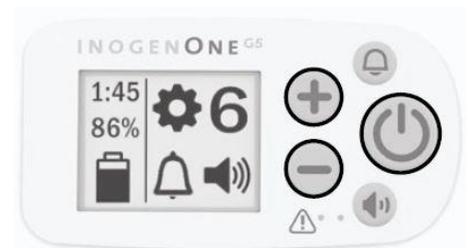
Portable Oxygen Concentrator
Operating Instructions

1. Place your Portable Oxygen Concentrator (POC) in a well ventilated location.
2. Air intake and exhaust must have clear access. Locate your POC in such a way that any auditory alerts may be heard. Always operate your POC in an upright position.
3. Ensure particle filters are in place at both ends of the device.
4. Insert battery by sliding battery into place until the latch returns to the upper position.
5. Connect the AC input plug to the power supply. Connect the AC power plug to the power source and connect the power output plug to your POC. The green LED on



the power supply will be illuminated and a beep will sound from the POC.

6. Connect the nasal cannulas tubing to the nozzle fitting. Nozzle fitting is located on the top of your POC. Use of a single lumen cannula up to 25 ft in length is recommended to ensure proper breath detection and oxygen delivery. Additional titration may be needed to ensure proper oxygen delivery when using a particular cannula, consult your physician.
7. Turn on your POC by pressing the ON/OFF Button. A single logo is displayed. Please wait icon will  appear while the POC starts up. The display will indicate the selected flow setting and power condition. Following brief start-up sequence, a warm up period up to 2 minutes will initiate. During the time period the POC is building to but may not have reached specification. Additional warm up time may be needed if your POC has been stored in extremely cold temperatures.
8. Set the POC to the flow rate prescribed by your physician or clinician. Use the + or – setting buttons to adjust the POC to the desired setting. The current setting can be viewed on the display.
9. Position the nasal cannula on your face and breathe through your nose. The POC will sense the onset of inhalation and deliver a burst of oxygen at a precise time when you inhale. The POC will sense each breath and continue to deliver oxygen in this manner. As your breathing rate changes, the POC will sense these changes and deliver oxygen only as you need it. At times, if you inhale very quickly between breaths the POC may ignore one of the breaths, giving the appearance of a missed breath. This may be normal as the POC senses and monitors the changes in your breathing pattern. The POC will normally sense the next breath and deliver oxygen accordingly.
10. A green light will flash each time a breath is detected. Make certain that the nasal cannula is properly aligned on your face and you are breathing through your nose.



Column Replacement

Sieve column needs to be regularly replaced. Your POC will notify you when it is time for replacement. Please contact your provider for replacement.



Replace Column Icon



Portable Oxygen Concentrator

Traveling

The FAA allows most POCs onboard all U.S. aircraft, here are a few points to make air travel easy.

- Ensure your POC is clean, in good condition and free from damage or other signs of excessive wear or abuse.
- FAA regulations require that all extra batteries to be individually wrapped and protected to prevent short circuits and carried in carry-on baggage onboard aircraft only.
- Some airlines may equip their aircraft with onboard electrical power. However, availability varies by airline, type of aircraft and class of service. You must check with your airlines for availability and any specific requirements for battery life duration 48 hours before traveling. In this case, the following procedure regarding transition from battery power to aircraft electrical power must be followed:
 - Remove the battery from the POC.
 - Connect the DC power plug to the POC and plug into available airline power.

Cleaning, Care & Maintenance

Cannula Replacement

Your nasal cannula should be replaced on a regular basis. Consult with your physician and/or equipment provider and/or cannula manufacturer's instructions for replacement information. A single lumen cannula up to 25 feet in length is recommended to ensure proper breath detection and oxygen delivery.

Case Cleaning

You may clean the outside case using a cloth dampened with a mild liquid detergent (such as Dawn™) and water.

Filter Cleaning and Replacement

The particle filters must be cleaned weekly to ensure the ease of air flow. Remove filters from the front and back of the device. Clean the particle filters with a mild liquid detergent (such as Dawn™) and water; rinse in water and dry before reuse. To purchase additional particle filters contact your equipment provider.

Fire Safety

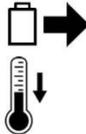
- Never smoke or allow anyone to else to smoke around oxygen. Post NO SMOKING signs.
- Keep oxygen at least 15 feet away from any heat source.
- Avoid lotions, creams or other home care products containing petroleum.
- Turn oxygen supply valve to the off position when oxygen is not in use.
- Avoid using anything that may cause a spark around home oxygen.
- Install and maintain smoke detectors in your home.
- Familiarize yourself with your oxygen equipment and the safety checks.
- Inform your power company that you are oxygen dependent.
- Store your oxygen in a well-ventilated area away from the sun.

Emergency

- Your POC comes with a battery to be used for portability and emergency purposes
- In the case of a power outage or other emergency that is expected to last longer than your oxygen supply, use your POC to get somewhere safe with access to power such as a car, hospital, fire house, etc.
- Always have an Emergency Plan

Alerts & Alarms

Low Priority Alerts – Accompanied by a **double beep** and a solid yellow light.

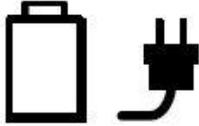
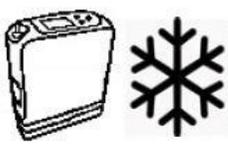
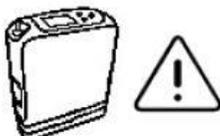
Description	Display Icons	Condition/Action/Explanation
Battery Low Attach Plug		Battery power is low, with less than 10 minutes remaining. Attach external power supply or power down and insert a fully charged battery.
Replace Columns		Column maintenance is required within 30 days. Contact your equipment provider to arrange for service.
Check Battery		Battery error has occurred. Check the connection of your battery and ensure that it is properly attached and latched on concentrator. If battery error recurs with same battery, stop using the battery and switch to a new battery or remove battery and operate concentrator using external power supply.
Oxygen Low	O2 	Concentrator is producing oxygen at a slightly low level (<82%) for a period of 10 minutes. If condition persists, contact your equipment provider.
Remove Battery to Cool		Battery has exceeded its charging temperature and charging has stopped. The battery will not charge while this alert is present but will begin to charge when the battery temperature returns to the normal operating range. If battery charging is desired sooner, remove the battery from the concentrator and allow it to cool in an open area for approximately 10-15 minutes. Then, re-insert the battery into the POC. If the problem still persists, contact your equipment provider.
Service Soon		The concentrator requires servicing at the earliest convenience. The concentrator is operating to specification and may continue to be used. Contact your equipment provider to arrange for service.
Sensor Fail		The concentrator's oxygen sensor has malfunctioned. You may continue to use the concentrator. If the condition persists, contact your equipment provider.

Medium Priority Alerts – Accompanied by a **triple beep**, repeated every 25 seconds, and a flashing yellow light.

Description	Display Icons	Condition/Action/Explanation
No Breath Detect Check Cannula		Concentrator has not detected a breath for 60 seconds. Check that cannula is connected to concentrator, there are no kinks in tubing and cannula is positioned properly in your nose.
Oxygen Error	O2 	Oxygen output concentration has been below 50% for 10 minutes. If condition persists, switch to your backup oxygen source and contact your equipment provider to arrange for service.

O2 Delivery Error		A breath has been recognized, but proper oxygen delivery has not been detected.
Battery HOT Warning		Battery has exceeded temperature limit while concentrator is running on battery power. If possible, move concentrator to a cooler location or power unit with an external power supply and remove battery. If condition persists, contact your equipment provider.
System Hot Warning		Concentrator temperature has exceeded temperature limit. If possible move concentrator to a cooler location. Ensure air intake and outlet vents have clear access and particle filters are clean. If condition persists, contact your equipment provider.

High Priority Alerts – Accompanied by a **five beep** pattern, repeated every 10 seconds and a flashing yellow light.

Description	Display Icons	Condition/Action/Explanation
Battery Empty Attach Plug		Concentrator has insufficient battery power to produce oxygen. Attach external power supply or exchange battery, then restart unit if necessary by pressing On/Off button.
Battery HOT		Battery has exceeded temperature limit while concentrator is running on battery power. Concentrator has stopped producing oxygen. If possible, move concentrator to a cooler location, then turn power off and back on. Ensure air intake and outlet vents have clear access and particle filters are clean. If condition persists, switch to a backup source of oxygen and contact your equipment provider.
System HOT		Concentrator temperature is too high and oxygen production is shutting down. Ensure air intake and outlet vents have clear access and particle filters are clean. If condition persists, switch to a backup source of oxygen and contact your equipment provider.
System COLD		This may result from the concentrator being stored in a cold environment (below 0°C (32°F)). Move to a warmer environment to allow the unit to warm up before starting it. If condition persists, switch to a backup source of oxygen and contact your equipment provider.
System Error		Concentrator has stopped producing oxygen and is shutting down. You should: 1. Switch to backup oxygen source 2. Contact your equipment provider

Inogen G5 Battery Run & Charge Times

Single (8-cell) Battery Run & Charge Times

Setting	8-cell Run Time (hours:minutes)	8-cell Charge Time (hours:minutes)
Standby	--	2:46
1	6:35	2:49
2	5:03	2:47
3	3:27	2:46
4	2:25	2:45
5	1:51	2:43
6	1:26	3:09

Double (16-cell) Battery Run & Charge Times

Setting	16-cell Run Time (hours:minutes)	16-cell Charge Time (hours:minutes)
Standby	--	3:48
1	13:28	3:53
2	10:22	3:53
3	7:01	3:50
4	4:55	3:49
5	3:48	4:43
6	2:58	5:40