# Inogen One® G3 Portable Oxygen Concentrator

## How does the concentrator work?

- Inogen One® G3 works by drawing in air and filtering out the nitrogen, it then concentrates the remaining oxygen to approximately 90% purity
- The portable concentrator can be used whilst away from home
- Inogen One® G3 is a pulse dose delivery system only and does not deliver oxygen at a constant flow
- The Inogen One® G3 will charge when plugged into your cars 12V charging point
- To ensure that the battery on your Inogen One®
   G3 continues to provide optimal battery duration,
   the battery MUST be completely drained of all of
   its power once a month before recharging

## Typical patient profile for the concentrator

- The Inogen One® G3 is typically used by active adults who use an equivalency of up to 5 litres per minute and to those patients who are suitable for using a pulse dose oxygen delivery system
- The Inogen One® G3 will deliver on settings
   1 5 in 210ml increments
- Pulse dose are not suitable for all users and should NEVER be used whilst asleep/overnight

#### Why choose this concentrator?

- The portable concentrator is a flexible solution allowing patients to manage their own ambulatory oxygen requirements without having to wait in for cylinder refills
- Flexibility for the patient to use the portable concentrator when away from home
- Easy to use portable equipment



#### Technical Data Inogen One® G3 Portable Oxygen Concentrator

Specification	Inogen One® G3 Portable Oxygen Concentrator
Dimensions (H x W x D)	22.2 cm x 7.6 cm x 21.0 cm
Weight	2.19 kg includes battery
Flow Range Settings	5 settings 1 to 5 in 210mL increments
Sound Level (on setting 2)	39 dBA
Oxygen Output Concentration Levels	90% -3%/+6% across all settings
Inogen One® G3 Battery Duration	Up to 4.5 hours for a single battery
Inogen One® G3 Battery Charging Time	Up to 4 hours for a single battery

Source: www.inogen.com/pdf/G3\_USER\_MANUAL\_ENG.PDF

### Manufacturer User Guide

#### Battery Care and Maintenance

#### Charging your Inogen One® G3 Battery

 Before using your Inogen One® G3 for the first time, you must first fully charge the battery



Install the battery: Slide the battery into place until the latch returns to the upper position.

- With the AC Power Supply plugged in, and the battery correctly installed in the power compartment of the device, allow the battery to completely charge
- It may take up to 4 hours to fully charge the battery
- When fully charged the battery will provide up to 4.5 hours of operation (depending on setting).
- The battery status is shown on the LED screen at all times



Battery status is shown here.

## Inogen One® G3 Power Status Icons

Icon	Meaning
	Battery is empty
	Battery has less than 10% charge remaining. This icon flashes
	Battery has approximately 40% to 50% charge remaining
	Battery is full

- To ensure that the battery on your Inogen One®
  G3 portable concentrator continues to provide
  optimal battery duration, the battery MUST be
  completely drained of all of its power ONCE A
  MONTH before recharging
- The battery MUST BE REMOVED from the Inogen One® G3 when it is not in use to avoid inadvertent discharge. Leaving a battery attached to an idle Inogen One® G3 for prolonged periods will result in battery damage that will severely shorten the expected life of the battery

#### **Battery Charging**

- The Inogen One® G3 can be used while either discharging or recharging the battery
- It may take up to 4 hours to fully charge the battery

#### Contact

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Air Liquide Healthcare is a world leader in medical gases, home healthcare, hygiene products and healthcare specialty ingredients. It aims to provide customers in the continuum of care from hospital to home with medical products, specialty ingredients and services that contribute to protecting vulnerable lives.

