

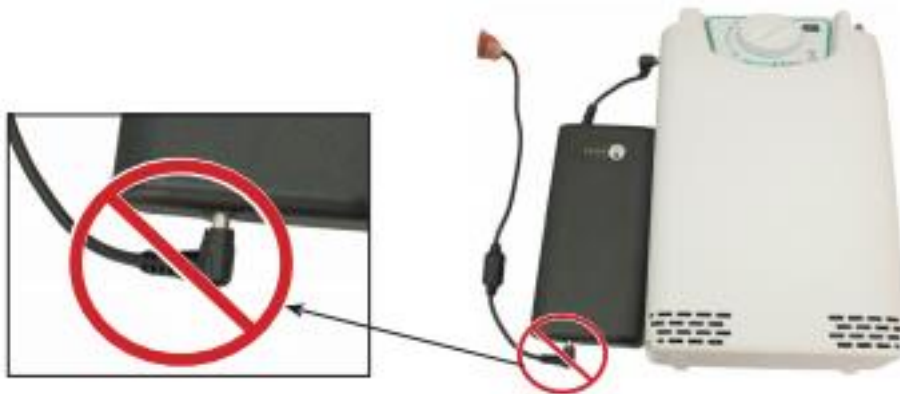
More On EasyPulse Portable Oxygen Concentrator

The EasyPulse POC is intended to provide supplemental oxygen to the ambulatory oxygen patient in the smallest lightest package possible. Utilizing the patented Oxygen Conserving Technology, the EasyPulse POC is a state of the art device, designed to be versatile and reliable.

This oxygen conserving technology delivers a true "pulse" of oxygen within the first 1/3 of the patient inspiration and is unique in several additional ways. A true "pulse" is defined by a high peak flow (4 to 10 LPM) for a very short duration of time (0.2 to 0.4 seconds). It also controls the delivered minute volume which remains consistent between 15 and 35 BPM. The total oxygen volume (delivered minute volume) the patient receives is always the same, as the breath rate of patient decreases the pulse volume increases and conversely when breath rate increases. EasyPulse Portable Oxygen Concentrator senses the Inspiratory effort by means of a micro sensor. The sensor signals a micro valve to open for a specific duration based on setting, patient breathe rate and altitude delivering the bolus of oxygen to the patient. This all happens in less than 0.5 seconds. The delivered minute volume is controlled by the setting, the micro valve timing and the patient's breath rate.

Using the External Battery:

1. Before using battery, be sure to disconnect any power supply from the external battery charging jack.



2. Plug the external battery discharge cable into the power jack on the EasyPulse POC.



3. Turn on the EasyPulse POC to desired setting.
- 4.
5. The EasyPulse POC will draw power from the external battery until the external battery is depleted. The POC will switch over to the internal battery only after the external battery is depleted or disconnected.

Note: The battery level indicator on the EasyPulse POC control panel will turn off while the external battery is connected.

6. You can check the external battery level at any time by pushing the battery level indicator button. The battery level is indicated by the number of green LEDs that are displayed.
 - (1) LED flashing: < 5% charge remaining
 - (1) LED solid: between 5% - 20% charge remaining
 - (2) LEDs solid: between 20% - 40% charge remaining
 - (3) LEDs solid: between 40% - 60% charge remaining
 - (4) LEDs solid: between 60% - 80% charge remaining
 - (5) LEDs solid: between 80% - 100% charge remaining
- 7.
8. The external battery has the same capacity as the internal battery of EasyPulse POC and will offer similar battery runtimes.

Certifications:

- It meets or exceeds the requirements of the Medical Device Directive(MDD), Council Directive 93/42/EEC Concerning Medical Devices, Directive 2007/47/EC of The European Parliament and Council and all applicable design and safety related standards
- It has been FAA Approved

Cautions:

- This device is designed to operate with a single lumen, adult, nasal cannula with a maximum length of 7 feet or less
- Only individuals instructed and trained in its use should operate this device
- Inspiratory efforts vary from patient to patient. The POC may not be able to detect respiratory efforts of all patients
- This device contains magnetic, ferrous material that may affect the results of an MRI
- Do not use liquid leak detector to test for leaks
- Do not autoclave
- Do not gas sterilize
- Do not clean with aromatic hydrocarbons
- Do not immerse device in any kind of liquid
- Avoid dropping the device or placing it in a position where it could fall and become damaged
- Do not block the outlet fitting or kink the cannula tubing when the device is in use
- Store device in a clean area when not in use
- Only use the Precision Medical carrying bag or carrying bag/backpack that is supplied from Precision Medical with the POC

EasyPulse POC Specifications

Particulars	Specifications
Dimensions	Height: 10.1" (25.7cm) Width: 6.5" (16.5cm) Depth: 4.5" (11.4cm)
Weight	Unit Weight: 6.6lb (2.98 kg)
Operating Temperature Range	41°F to 104°F (5°C to 40°C)
Operating Altitude Range	Sea Level to 14,000 ft (4267 m)
Storage Temperature	-4°F. to 140°F. (-20°C. to 60°C.)
Relative Humidity	Up to 95% Non-condensing
Oxygen Concentration	87% to 95%
Oxygen Minute Volume (at sea level)	Setting 1: 240 ±15% ml/min Setting 2: 380 ±15% ml/min Setting 3: 520 ±15% ml/min Setting 4: 660 ±15% ml/min Setting 5: 780 ±15% ml/min
Power	AC Power Adaptor: 100 - 240 VAC (1.0 A @ 120 VAC)

	DC Power Adaptor: 11 - 16 VDC (5.0 A @ 120VDC)
Battery Duration at any breath rate (approx)	Setting 1: 4.7 hrs. Setting 2: 3.4 hrs. Setting 3: 2.7 hrs. Setting 4: 2.0 hrs. Setting 5: 1.6 hrs
Sound (at Setting 2)	44 dBA
Breath Rate Range	Up to 35 Breaths per Minute
Equipment Classification	Class II: With Respect to protection from electrical shock Type BF: Degree of protection against electrical shock IPX1: Degree of protection against ingress of liquids
Cannula	Maximum 7ft (2.1m) long standard adult single lumen nasal cannula
Mode of Delivery	Pulsed Dose Only
Trigger Sensitivity	0.50 cm H2O Maximum
Trigger Delay	0.11 seconds typical

Warranty

3 Years warranty on concentrator and 180 days warranty on external battery