

## More Information (POC-3)

- **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
- **Warning:**
  - Use the POC for its “Intended Use” as described in this manual
  - This POC contains magnetic, ferrous material that may affect the results of an MRI
  - In the event of an equipment alarm or if you are experiencing any signs of discomfort, connect to another source of oxygen and contact your Provider and/or Health Care Professional immediately
  - In certain circumstances oxygen therapy can be hazardous; any user should seek medical advice prior to using this POC
  - Where the prescribing Healthcare professional has determined that an interruption in the supply of oxygen, for any reason, may have serious consequences to the user, an alternative source of oxygen should be available for immediate use
  - Place the POC on a secure flat surface when not transporting to avoid accidental damage to the POC
  - ALWAYS keep at least 6 in. (15.24 cm) away from walls, furniture, and especially curtains that could prevent adequate airflow to the POC
  - DO NOT place the POC in a small closed space such as a closet
  - DO NOT use extension cords or electrical adapters
  - The POC is designed to operate with a single lumen, adult cannula with a maximum length of 7 ft (2.1 m)
  - DO NOT use Components / Accessories not approved by Precision Medical, see “ACCESSORIES / REPLACEMENT PARTS”
  - The POC delivers oxygen in a concentrated form when a breath is taken. An oxygen enrichment of the surrounding area is unlikely
- **Caution:**
  - The POC is designed to be used indoors or outdoors, in the outdoors environment the POC should be used in a “dry location” with Battery only
  - The proper placement and positioning of the prongs of the nasal cannula in the nose is critical to the amount of oxygen delivered to the respiratory system of the patient
  - DO NOT place any liquids on or near the POC. If any liquid gets on the POC, immediately turn “OFF” the power switch and unplug from the electrical outlet
  - DO NOT use while sleeping
- **Maintenance/Cleaning:**
  - Prior to cleaning, ensure the POC is turned off and unplug any external power sources
  - DO NOT disassemble or attempt to repair. There are no user serviceable parts inside. Contact your Equipment Provider for service
  - DO NOT spray or apply any cleaners directly onto the case

- DO NOT allow any liquids to drip inside any case openings
- DO NOT use harsh and/or flammable chemicals to clean the device

## Specifications

Particulars	Specifications
Dimensions	4.5 in (11.43 cm) x 6.5 in (16.51 cm) x 8.5 in (21.6 cm)
Weight	4.9 lbs (2.22 kg)
Electrical	<b>AC:</b> 100 - 240 VAC (1.0 A @ 120 VAC) <b>DC:</b> 11 - 16 VDC (5.0 A @ 12 VDC) <b>Internal Battery Average Charge Time:</b> 4 Hours
Oxygen Concentration	87 to 95% @ 3 /min setting within 4 to 6 minutes
Environmental Conditions	<b>Temperature Range:</b> 41°F to 104°F (5°C to 40°C) <b>Storage Temperature:</b> - 4°F to 140°F (- 20°C to 60°C) <b>Relative Humidity:</b> Up to 95% Non-condensing <b>Altitude:</b> Sea Level to 14,000 ft. (4,267 m)
Outlet Temperature	Within 2°F (1.1°C) of ambient
Noise level	42 dBA @ setting 2
Trigger Delay	<b>Sensitivity:</b> -0.4 cmH <sub>2</sub> O @ 20 BPM <b>Delay Time:</b> =0.12 seconds @ 20 BPM
Cannula	Maximum 7 ft long standard adult single lumen nasal cannula
Equipment Classification	Class II -with respect to protection from electrical shock Type BF -degree of protection against electrical shock IP21 -degree of protection against ingress of solids/liquids
Mode of Operation	Continuous

### Pulse Settings

Setting	Volume	Peak Flow (l/min)	Minute Volume	Battery Duration
1	12cc ± 2cc	8.6 ± .3	240 ± 15%	5.5 hrs
2	19cc ± 3cc	9.9 ± .2	380 ± 15%	3.8 hrs
3	26cc ± 4cc	10.5 ± .3	520 ± 15%	2.8 hrs

## Warranty

5 Years warranty on concentrator and 1 Year warranty on battery from date of shipment