

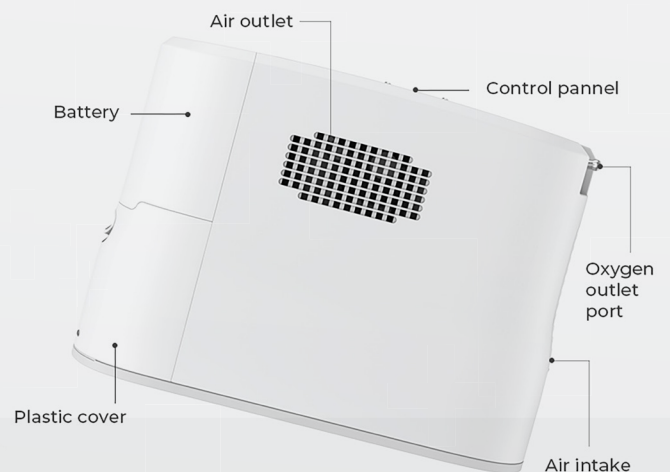


RespiAid P2 | PORTABLE OXYGEN CONCENTRATOR

Plusmed RespiAid P2 Portable Oxygen Concentrator is used on a prescriptive basis by patients requiring supplemental oxygen. It supplies a high concentration of oxygen to the patients.

It supplies a high concentration of oxygen and is used with a nasal cannula to channel oxygen from the concentrator to the patient. The Plusmed RespiAid P2 is small, portable and may be used in home, institution and various mobile environments. Plusmed RespiAid P2 Portable Oxygen Concentrator conforms to all applicable FAA acceptance criteria for Portable Oxygen Concentrator carriage and use on board aircraft.

- 1 Lightweight @ 1.98kg: NO Heavy Tanks, NO heavy Carts
- 2 Mini Size: 221*85*160mm, Very small size, easy to carry
- 3 5 Setting Flows: From 1-5 setting flows, can meet different oxygen demand
- 4 Pulse Oxygen Supply: Plusmed RespiAid P2 is equivalent to 5 liters
- 5 High Efficiency Molecular Sieve: Efficient adsorption capacity, can purify more pure oxygen
- 6 Powerful Compressor: Powerful compressor can provide stable output
- 7 Triple Filtration: Effectively remove air pollen, large particles, dust and other impurities
- 8 Battery: 8 cell standard Battery Up to 4 hours



Accessories

Standard package: Carry Bag, Nasal Cannula, Battery, AC Adapter, DC Adapter, Filter

Optional Accessories: External battery charger, Backpack, Sieve bed



SYSTEM SPECIFICATIONS

Dimensions	L/W/H:8.70in.(22.1cm.)/3.35in.(8.5cm.)/6.30in.(16.0cm.)					
Weight	4.37 pounds 1.98Kg (with battery.)					
User Interface	2.8 inch large LCD color display screen					
Sound Level	49 dB (A) (on setting 2)					
Warm-Up time	2 minutes					
Oxygen Concentration	90% - 3% /+ 6% at all settings					
Flow Control Settings and Pulse Volumes	Settings					
		1	2	3	4	5
	Breath Rate	Pulse Volumes(ml)				
	10	21	42	63	84	100
	15	14	28	42	56	66.7
	20	10.5	21	31.5	42	50
	25	8.4	16.8	25.2	33.6	40
	30	7	14	21	28	33.3
	35	6	12	18	24	28.6
	40	5.3	10.5	15.8	21	25
±15% at STPD*						
+/-25% over the rated environmental range						
*STPD is 101.3 kPa at an operating temperature of 20 °C, dry						
Breathing Frequency	10 to 40 BPM					
Inspiratory Trigger Sensitivity	≤ 0.12 cm H2O					
Maximum Outlet Pressure	25 PSI					
Use Mode	Continuous Use					
Power:						
AC Power supply	AC Input: 100 to 240VAC 50 to 60 Hz					
Rechargeable Battery	Voltage: 14.4VDC Rated capacity:6.8Ah					
Battery Duration	Up to 4 hours					
Battery Charging Time	Not more than 4 hours					
Environmental Ranges	Temperature: 41 to 104°F (5 to 40°C)					
Intended for Operation	Humidity: 10% to 90%, non-condensing					
	Altitude: 0 to 10,000 ft. (0 to 3048 meters,70kPa to 106 kPa)					
Environmental Ranges	Temperature: -4 to 158°F (-20 to 70°C)					
Intended for Shipping and Storage	Humidity: 5% to 90%, non-condensing					
	Store in a dry environment					
Storage	Altitude: 0 to 10,000 ft (0 to 3048 meters,70kPa to 106 kPa)					
Transportation	Keep Dry, Handle With Care					
Mode of Operation:	Continuous Duty					
Type of Protection Against Electrical Shock:	Class II					
Degree of Protection to Concentrator	Type BF					
Components Against Electrical Shock:	Not intended for cardiac application					
Degree of Protection to Concentrator	IP22 - Not protected from dripping water.					
Components Against Ingress of Water	Protected against ingress of solid objects > 12.5 mm.					

