



PORTABLE OXYGEN CONCENTRATOR

Zen-O™ with RRT

Zen-O™ is a best in class portable oxygen concentrator with pulse and continuous oxygen delivery modes for active patients requiring oxygen therapy.

Zen-O™ features breath sensitivity and Rate Responsive Therapy™ (RRT) that automatically adjusts to the patient's demand.

RATE RESPONSIVE THERAPY™ (RRT)

Zen-O™ delivers up to 2 liters of oxygen per minute in response to the patient's need. Unlike other devices that deliver a fixed amount of oxygen, Zen-O™ automatically increases the amount of oxygen delivered if a patient's breath rate rises.



FEATURES AND BENEFITS

DUAL FLOW MODE

Zen-O™ Portable Oxygen Concentrator (POC) offers patients the best of both worlds. Patients can alternate between continuous flow and pulse mode oxygen therapy.

SIMPLE AND EASY TO USE

Zen-O™ is designed with patients in mind, it is simple to use with intuitive button operation and LCD display.

ECO MODE

The Eco Mode feature allows users to switch the operation of the device from Rate Responsive to Fixed Minute Volume for longer battery duration.

AUTO MODE

The Auto Mode feature activates after 60 seconds if no breath is detected. The device will automatically deliver pulses at a rate of 18 breaths per minute to the user. This feature allows users to continue receiving some oxygen if the cannula is dislodged.

EASILY REPLACEABLE SIEVE BEDS

Zen-O™ has been designed with sieve beds that can be replaced easily by most homecare providers without the need to return the device to the factory.

DURABLE AND RELIABLE

Zen-O™ is rugged and is supplied with a 3 year warranty or 15,000 hours of total use, giving you the assurance of quality and reliability.

APPROVED FOR AIR TRAVEL

Zen-O™ is manufactured to meet standards of the US Food and Drug Administration, European Medical Directive and United States Federal Aviation Administration.



GET IN TOUCH

Please visit <http://us.gcegroup.com/> where there is more information about Zen-O™ as well as our smaller lighter device Zen-O lite™.

Contact us on **Toll Free: 1 888 659 2102** or email uscustsvc@gcegroup.com.

TECHNICAL DATA

Size (W×D×H):	8.3" × 6.6" × 12.3" (212 mm × 168 mm × 313 mm)
Weight:	10.27 lbs (4.66 kg) with one 12 cell battery
Power requirements:	AC adaptor: 100-240V AC(+/- 10%) 50-60 Hz in, 24V DC, 6.25A out
	DC adaptor: 11.5 - 16V DC in, 19V, 7.9A out
Purity:	87% - 96% at all settings
Max oxygen discharge pressure:	20.5 psi
Inspiratory trigger sensitivity:	-0.12cm/H ₂ O
Humidity range:	5% to 93% ± 2% non-condensing
Operating altitude:	0' to 13,000' (0m to 4,000m)
Operation temperature:	41°F (5°C) and 104°F (40°C)
Storage temperature:	-4°F (-20°C) and 140°F (60°C)
Setting:	Adjustable in 0.5 increments. 1.0-6.0 in pulse mode and 0.5-2.0 in continuous mode.
Noise level:	38 dB(A) tested to Prüfmethode 14-1 03/2007 MDS-Hi and 42 dB(A) tested to ISO 3744*
Alarm types:	Low oxygen purity, No breath detected, Low battery and Service required
Battery duration:	Up to, 4 hours with a single battery or 8 hours with 2 batteries at 18 BPM*

*At pulse setting 2.

BATTERY DISCHARGE INTERVALS

Setting	Approx. Battery Life 1 Battery (Hours:Minutes)	Approx. Battery Life 2 Batteries (Hours:Minutes)
Pulse 1.0*	4:00	8:00
Pulse 2.0*	4:00	8:00
Pulse 3.0*	3:00	6:00
Pulse 4.0*	2:15	4:30
Pulse 5.0*	2:00	4:00
Pulse 6.0*	1:45	3:30
Cont. 0.5	3:00	6:00
Cont. 1.0	1:45	3:30
Cont. 1.5	1:15	2:30
Cont. 2.0	0:45	1:30

*Battery run time above are estimates based on 18 bpm

Item Number	Item Description
RS-00502-X-S	Zen-O™ Portable Oxygen Concentrator (POC) - one 12 cell battery
RS-00502-X-D	Zen-O™ POC - two 12 cell batteries
RS-00502C-X-S	Zen-O™ POC with Clarity - one 12 cell battery
RS-00502C-X-D	Zen-O™ POC with Clarity - two 12 cell batteries
RS-00501	Zen-O™ battery 12 cell
RS-00503	North America cord - excludes power supply
RS-00504	Europe cord - excludes power supply
RS-00506	UK cord - excludes power supply
RS-00509	Zen-O™ carry bag
RS-00507	Zen-O™ cart
RS-00508	Zen-O™ DC adapter
RS-00511	POC filter wrench
RS-00512	POC cannula filter pk of 10
RS-00513	Sieve bed assembly
RS-00515	Zen-O™ single external battery charger US
RS-00522	Zen-O™ AC power supply with US cord
RS-00523	Accessories bag
RS-00530	Zen-O/lite dual external battery charger US
RS-00533	Humidifier Bag
RS-00534	Humidifier Kit
RS-00536	Zen-O backpack

Each Zen-O™ comes with a carry bag, pull cart, battery, user manual and AC/DC power cords.