



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.



CE0088

ZEN-O™

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 5 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.



Zen-O™ can hold up to two 12 cell batteries

AC and DC power supply cords

Accessories bag

Zen-O™ with bag and pull cart

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.



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