



## PORTABLE OXYGEN CONCENTRATOR

### Zen-O lite™ with RRT

Zen-O lite™ portable oxygen concentrator offers reliability, flexibility and support active lifestyles of patients requiring oxygen therapy.

The breath sensitivity and Rate Responsive Therapy technologies of Zen-O lite™ allows rapid breath detection and quick delivery of the required oxygen.

#### RATE RESPONSIVE THERAPY™ (RRT)

Zen-O lite™ delivers oxygen on demand, which is triggered by the patient's inhalation. Whether a patient is climbing the stairs or taking a walk, Zen-O lite™ will automatically respond to the breath rate by adjusting the amount of oxygen needed to ensure the patient remains saturated.



# ZEN-O LITE™

## FEATURES AND BENEFITS

### PULSE MODE, UP TO 1050 ML

Zen-O lite™ delivers up to 1050 ml of oxygen per minute in pulse mode and is adjustable in 0.5 increments up to setting 5. Zen-O lite™ automatically adjusts the amount of oxygen delivered to meet the patient's breath rate.

### SIMPLE AND EASY TO USE

Designed with patients in mind, the intuitive buttons operation and LCD panel display on Zen-O lite™ helps keep the device simple and easy to use.

### ECO MODE

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

### AUTO MODE

The Auto Mode feature is activated after 60 seconds if no breath is detected. Once in Auto Mode, 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.

### LIGHTWEIGHT

Weighing just 2.5kg, Zen-O lite™ is the perfect choice for patients requiring supplemental oxygen therapy for outdoors or at home

### REPLACEABLE SIEVE MODULES

Zen-O lite™ is designed with easily replaceable sieve modules. The sieve modules can be swapped in under 5 minutes by either the user or home oxygen provider.

### BREATH DETECTION INDICATOR

A system indicator flashes each time a breath is detected during use, giving users the assurance that oxygen is being delivered.

### MANUFACTURED TO HIGH STANDARDS

Zen-O lite™ is manufactured to the exacting standards of the European Union and United States Food and Drug Administration (FDA).

### WARRANTY

Zen-O lite™ is built to last and is supplied with a 3 year warranty.\* Warranty of all Zen-O lite sieve bed modules is limited 1 year.

## TECHNICAL DATA

Size (W×D×H):	249 mm × 97 mm × 235 mm (9.8" × 3.8" × 9.25")
Weight:	2.5 kg (5.5 lbs) without carry bag
Power requirements:	AC adaptor: 100-240V AC (+/- 10%) 50-60 Hz in, 24V DC, 5.0A out
	DC adaptor: 11.5 - 16V DC in, 24V, 5.0A out
Purity:	87% - 96% at all settings
Maximum oxygen discharge pressure:	20.5 psi
Inspiratory trigger sensitivity:	-0.12cm/H <sub>2</sub> O
Humidity range:	5% to 93% ± 2% non-condensing
Operating Altitude:	0' to 13,000' (0m to 4,000m)
Operation Temperature:	5°C (41°F) and 40°C (104°F)
Storage Temperature:	-20°C (-4°F) and 60°C (140°F)
Setting:	Adjustable in 0.5 increments from 1.0 to 5.0
Noise level:	37 dB(A)*
Battery duration:	Up to 5hrs 45mins at 18 BPM

\*At pulse setting 2.

Battery discharge intervals	
Setting	Approx. Battery Life for 1 Battery (Hours:Minutes)
Pulse 1.0**	5:45
Pulse 2.0**	4:15
Pulse 3.0**	2:45
Pulse 4.0**	2:00
Pulse 5.0**	1:30

\*\*Battery run time above are estimates based on 18 bpm.

Art. Nr.	Description
RS-00608-G-S	Zen-O lite™ – 1 Battery
RS-00608-G-D	Zen-O lite™ – 2 Battery
RS-00608C-G-S	Zen-O lite™ with Clarity – 1 Battery
RS-00608C-G-D	Zen-O lite™ with Clarity – 2 Battery
RS-00601	Zen-O lite™ rechargeable battery
RS-00602	Zen-O lite™ AC power supply w/EU cord
RS-00603	Zen-O lite™ AC power supply w/UK cord
RS-00604	Zen-O lite™ AC power supply w/US cord
RS-00605	Zen-O lite™ DC power supply
RS-00606	Zen-O lite™ carry bag
RS-00616	Replacement sieve modules
RS-00617	Zen-O lite™ cannula wrench
RS-00619	Zen-O lite™ rucksack
RS-00512	Zen-O lite™ cannula filter pk of 10
RS-00515	External battery charger – US
RS-00516	External battery charger – EU
RS-00517	External battery charger – UK
RS-00523	Accessories bag

All Zen-O Lite devices come with carry bag, battery, user manual, AC and DC power supply cords.



GCE Group  
[www.gce-medical.com](http://www.gce-medical.com)

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\*\*Refer to GCE limited warranty policy for more details