ECE Healthcare



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.

FAA COMPLIANT
SUITABLE FOR AIR TRAVEL

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 paitents 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_2O
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.



Battery



Zen-O lite™ backpack



Zen-O lite™ carry bag



Accesories bag



AC power supply



DC power supply

GCE Group
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Art. Nr. DL-00497. Edition 1/2025. Alterations are subject to change without notice. 220425kk © 2025
**Refer to GCE limited warranty policy for more details