

## PORTABLE OXYGEN CONCENTRATOR

### Zen-O lite™

Long term oxygen therapy (LTOT) is a well established standard of care for many patients with Chronic Obstructive Pulmonary Disease (COPD)<sup>1</sup>. Zen-O lite™ from GCE Healthcare is a lightweight portable oxygen concentrator that delivers oxygen to patients at home or on the go. This enables patients to continue living active lifestyles.

### FEATURES AND BENEFITS

#### PULSE MODE, UP TO 1050 ML

Zen-O lite™ delivers up to 1050 ml of oxygen 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

Zen-O lite™ has easy to understand intuitive buttons and LCD panel for straightforward operation.

#### LIGHTWEIGHT

Weighing just 2.5kg, Zen-O lite™ can be used in the comfort of a patient's home and is ideal for use outside the home. Zen-O lite™ offers unequalled independence and flexibility to patients that require supplemental oxygen therapy.

#### 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.

#### ALARM

Zen-O lite™ is designed with various audible and visual alarms, to prompt the user of a required action.

#### SUITABLE FOR AIR TRAVEL

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

#### DURABLE

Zen-O lite™ is built to last and is supplied with a 3 year warranty, the battery, sieve tubes and other accessories have a 1 year warranty.



*Active. Independent. In control.*

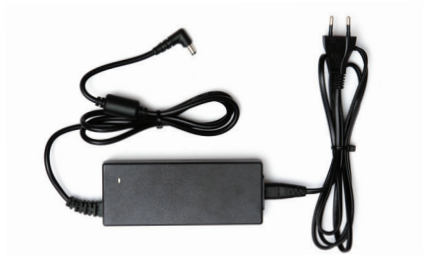
# Zen-O lite™



Zen-O lite™ carry bag



Zen-O lite™ rucksack (backpack)



AC power supply



DC power supply



Battery

## TECHNICAL DATA

Size (WxDxH):	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
Temperature:	
Operation:	5°C (41°F) and 40°C (104°F)
Storage:	-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)*
Operating altitude:	0' to 13000' (0m to 4,000) relative to sea level, 1060 down to 575 mbar
Battery duration:	Approx. 4 hours*

\*At setting 2.

### References:

1. Petty T.L., McCoy R.W. and Doherty D.E (2012). Long Term Oxygen Therapy (LTOT) – History, Scientific Foundations and emerging technologies, National Lung Health Education Program.

Item No.	Description
RS-00608-G-S	Zen-O lite™ portable concentrator with one 8 cell battery
RS-00608-G-D	Zen-O lite™ portable concentrator with two 8 cell batteries
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	Zen-O™ external battery charger - US
RS-00516	Zen-O™ external battery charger - EU
RS-00517	Zen-O™ external battery charger - UK
RS-00523	Accessories bag

Each POC includes an oxygen concentrator with carry bag, battery, user manual, AC and DC power supply cords.



Gas Control Equipment  
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