



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.

Zen-O lite™ features breath sensitivity and Rate Responsive Therapy™ technologies that enables rapid breath detection and oxygen delivery required.

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. It offers an oxygen output of up to 1 050ml per minute and holds one battery that can last up to 4 hours at setting 2.



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

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

ECO MODE

The Eco Mode feature allows users to switch the operation of the device from delivery a fixed pulse of oxygen at each inhalation to a fixed volume of oxygen per minute, to allow 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.

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.

SUITABLE FOR AIR TRAVEL

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

DURABLE

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

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 ₂ 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:	Approx. 4 hours*

*At setting 2.

BATTERY DISCHARGE INTERVALS

Setting	Approx. Battery Life 1 Battery (Hours:Minutes)
Pulse 1.0*	4:00
Pulse 2.0*	4:00
Pulse 3.0*	3:00
Pulse 4.0*	2:15
Pulse 5.0*	2:00

*(18 bpm)

Art. Nr.	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	External battery charger – US
RS-00516	External battery charger – EU
RS-00517	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.



Zen-O lite™ backpack

Zen-O lite™ carry bag



Battery



Accessories bag



AC power supply



DC power supply

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