



# Zen-O lite™ with RRT

## LIGHTWEIGHT PORTABLE OXYGEN CONCENTRATOR

MOBILE OXYGEN ON DEMAND FOR PATIENTS WITH ACTIVE LIFESTYLES

BROCHURE FOR HOME OXYGEN PROVIDERS

**GCE**<sup>®</sup>  
Healthcare

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# GIVE YOUR PATIENTS THE POWER TO STAY ACTIVE

With the Zen-O lite™ portable oxygen concentrator from GCE Healthcare you can help your patients on long term oxygen therapy lead an independent and active lifestyle.

Weighing just 2.5kg (5.5lbs) the compact Zen-O lite™ is so portable and lightweight that there's no limit to where your patients can go.



*Zen-O lite™ features a breath detection indicator*

Zen-O lite™ is ultra reliable and easy to operate with a digital display, and comes with a range of additional kit that ensures patients can carry on with their lives unrestricted. Its robust and rugged design makes it suitable for everyday use.



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# COMPREHENSIVE PACKAGE



Zen-O lite™ offers everything patients need to be independent and continue their activities outside the home.



The package includes a battery, DC and AC power supply cables, and an attractive carry bag, with an option to buy a backpack if preferred.

Also included are a user manual and quick reference guide that are easy to understand.



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# MEETING PATIENTS' NEEDS

Oxygen providers will benefit because Zen-O lite™ helps you to meet your patients' desire to live their lives unrestricted by respiratory disorder for as long as they are able.

The equipment's lightness, portability and flowrate adjustment technology means they can get out of their homes and carry on with the activities they love.

## 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 1050ml per minute and holds one battery that can last up to 4 hours at setting 2.



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# BUSINESS UPLIFT FOR HOME OXYGEN PROVIDERS



While Zen-O lite™ reduces the limitations on your patients' lifestyles, home oxygen providers will find the device is hassle-free and easy to maintain.

This ensures the cost of ownership is low, so your business success will be greater.

## **FIELD REPLACEABLE SIEVE MODULES**

If the sieve modules need replacing, there's no need to send the device back to GCE or an authorised service centre, risking delay to the patient and the expense of supplying a new or temporary device while they wait.

It's easy to organise replacement sieve modules thanks to our robust supply chain. Then your representative or the patient simply replaces the sieve modules in a few minutes using a bespoke tool supplied.

Once the sieve module has been successfully replaced, Zen-O lite™ is easily updated from the display panel.



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# RELIABILITY BUILT IN

Zen-O lite™ is designed to withstand daily use and tested to independent, international standards. It is manufactured using durable components and accessories that are rigorously tested and is so quiet that your patients will sometimes forget it's there.

Zen-O lite™ comes with a three year device warranty and two sieve modules that have a one-year warranty.

## 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.







*Zen-O lite™ has a noise level of 37dB(A) and is independently assessed as the quietest portable oxygen concentrator in its class.*

#### **YOUR BENEFITS**

- › Meet the needs of active patients
- › Low cost of ownership
- › Minimal maintenance
- › Robust design – fewer patient calls
- › Quick response to orders
- › Plentiful stock – no waiting

#### **YOUR PATIENTS' BENEFITS**

- › More freedom to move about
- › Reliable – for peace of mind
- › Lightweight, modern construction
- › Clear LCD panel
- › Easy to understand instructions
- › Attractive carry case
- › Optional backpack
- › Quiet – 37 dB(A)

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# PRODUCT CODES

ITEM NO.	DESCRIPTION
<b>RS-00608-G-S</b>	Zen-O lite™ portable concentrator with one 8 cell battery
<b>RS-00608-G-D</b>	Zen-O lite™ portable concentrator with two 8 cell batteries
<b>RS-00601</b>	Zen-O lite™ rechargeable battery
<b>RS-00602</b>	Zen-O lite™ AC power supply w/EU cord
<b>RS-00603</b>	Zen-O lite™ AC power supply w/UK cord
<b>RS-00604</b>	Zen-O lite™ AC power supply w/US cord
<b>RS-00605</b>	Zen-O lite™ DC power supply
<b>RS-00606</b>	Zen-O lite™ carry bag
<b>RS-00616</b>	Replacement sieve modules
<b>RS-00617</b>	Zen-O lite™ cannula wrench
<b>RS-00619</b>	Zen-O lite™ backpack
<b>RS-00512</b>	Zen-O lite™ cannula filter pk of 10
<b>RS-00515</b>	Zen-O™ external battery charger – US
<b>RS-00516</b>	Zen-O™ external battery charger – EU
<b>RS-00517</b>	Zen-O™ external battery charger – UK
<b>RS-00523</b>	Accessories bag

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





# TECHNICAL SPECIFICATIONS

<b>Size (W×D×H):</b>	249 mm × 97 mm × 235 mm (9.8" × 3.8" × 9.25")
<b>Weight:</b>	2.5 kg (5.5 lbs) without carry bag
<b>Power requirements:</b>	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
<b>Purity:</b>	87% - 96% at all settings
<b>Maximum oxygen discharge pressure:</b>	20.5 psi
<b>Inspiratory trigger sensitivity:</b>	-0.12cm/H <sub>2</sub> O
<b>Humidity range:</b>	5% to 93% ± 2% non-condensing
<b>Operating altitude:</b>	0 to 4000 meter (0' to 13000') relative to sea level, 1060 down to 575 mbar
<b>Temperature:</b>	
<b>Operation:</b>	5°C (41°F) and 40°C (104°F)
<b>Storage:</b>	-20°C (-4°F) and 60°C (140°F)
<b>Setting:</b>	Adjustable in 0.5 increments from 1.0 to 5.0
<b>Noise level:</b>	37 dB(A)*
<b>Battery duration:</b>	Approx. 4 hours*

\*At setting 2.

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# PRODUCT CHOICE

For patients that need more oxygen, GCE Healthcare offers the Zen-O™. It's a 4,66 kg (10 lbs) portable oxygen concentrator with a higher output of two litres of oxygen per minute.

Zen-O™ is one of the few compact oxygen therapy solutions on the market to give patients the choice of either pulse or continuous flow. It means your patient can choose to have oxygen delivered constantly (continuous), such as at night when they're sleeping, as well as on demand (pulse).

## QUALITY MANUFACTURING

Both Zen-O™ and Zen-O lite™ meets the requirements of the:

- > European Medical Device Directive
- > United States Food and Drug Administration



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Gas Control Equipment

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