

# PORTABLE OXYGEN CONCENTRATOR

# Zen-O*lite*<sup>™</sup> with RRT

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

Zen-O lite<sup>™</sup> features breath sensitivity and Rate Responsive Therapy<sup>™</sup> (RRT) that automatically adjusts to the patient's demand.

# 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<sup>™</sup> 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<sup>™</sup> will operate for up to 4 hours at setting 2 using the standard single battery.\*

#### SIMPLE AND EASY TO USE

Zen-O lite<sup>™</sup> 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 Rate Responsive to Fixed Minute Volume 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 5.5 lbs, Zen-O lite<sup> $\infty$ </sup> can be used in the comfort of a patient's home and is ideal for use outside the home. Zen-O lite<sup> $\infty$ </sup> offers unequalled independence and flexibility to patients that require supplemental oxygen therapy.

# **EASILY REPLACEABLE SIEVE BEDS**

Zen-O lite™ has been designed with sieve beds that can be replaced easily by most homecare providers without the need to return the device to the factory.

# **BREATH DETECTION INDICATOR**

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

# **APPROVED FOR AIR TRAVEL**

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

# **DURABLE AND RELIABLE**

Zen-O lite<sup>™</sup> is supplied with a 5 year warranty or 15,000 hours of total use, giving you the assurance of quality and reliability. The battery, sieve beds and other accessories have a 1 year warranty.

# **GET IN TOUCH**

Please visit http://us.gcegroup.com/ where there is more information about the Zen-O lite™ as well as our continuous flow device Zen-O™.

Contact us on **Toll Free: 1888 659 2102** or email **uscustsvc@gcegroup.com.** 







AC power supply



Zen-O lite™ rucksack



DC power supply



Accesories bag



Zen-O lite™ carry bag

Gas Control Equipment



GCE Group www.gcehealthcare.com

GCE Healthcare is part of GCE Group, a world leader in gas control equipment.

Art. Nr. 735100001134. Edition 1/2019. Alterations are subject to change without notice. 31012019ea © 2019

# TECHNICAL DATA

Size (W×D×H):	9.8" × 3.8" × 9.25" (249 mm × 97 mm × 235 mm)
Weight:	5.5 lbs (2.5 kg) 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> 0
Humidity range:	5% to 93% ± 2% non-condensing
Operating Altitude:	Om to 4,000m (0' to 13,000')
Operation Temperature:	41°F (5°C) and 104°F (40°C)
Storage Temperature: -4°F (-20°C) and 140°F (60°C)	
Setting:	Adjustable in 0.5 increments from 1.0 to 5.0
Noise level:	37 dB(A)*
Battery duration:	Up to 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

<sup>\*\*</sup>Battery run time above are estimates based on 18 bpm

Item Number	Item Description
RS-00608-X-S	Zen-O lite™ portable concentrator with one 8 cell battery
RS-00608-X-D	Zen-O lite <sup>™</sup> portable concentrator with two 8 cell batteries
RS-00601	Zen-O lite™ rechargeable battery
RS-00604	Zen-O lite™ AC power supply with US cord
RS-00605	Zen-O lite™ DC power supply
RS-00606	Zen-O lite™ carry bag
RS-00616	Zen-O lite™ replacement sieve beds
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/lite™ single external battery charger US
RS-00523	Accessories bag
RS-00530	Zen-O/lite™ dual external battery charger US

Each Zen-O lite™ comes with a carry bag, battery, user manual, and AC and DC power supply cords.