



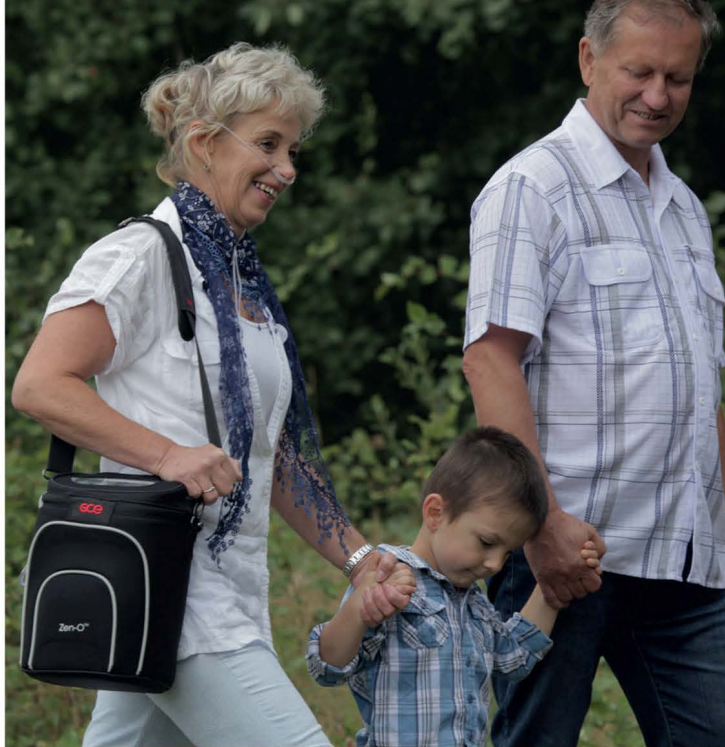
PORTABLE OXYGEN CONCENTRATOR

Zen-O™

Simple. Portable. Dependable.

Learn More at

OxygenConcentratorStore.com



Long term oxygen therapy (LTOT) is an established method of care for many patients with chronic stable hypoxaemia often caused by respiratory disorders⁽¹⁾. The length and quality of life of patients are improved in proportion to the duration of oxygen therapy⁽²⁾.

Zen-O™ is a best in class Portable Oxygen Concentrator that provides oxygen to patients at home or when on the go.

FEATURES AND BENEFITS

DUAL MODE

Zen-O™ offers patients the best of both worlds. Patients can alternate between continuous flow and pulse mode oxygen therapy.

SIMPLE AND EASY TO USE

Zen-O™ is designed with patients in mind, it is simple to use with intuitive button operation and LCD display.

RESPONSIVE TO PATIENT NEEDS

Using advanced patented technology, Zen-O™ can deliver up to 2 litres per minute of oxygen in response to the patient's need. Unlike other devices that deliver a fixed amount of oxygen, Zen-O™ automatically increases the amount of oxygen delivered if a patient's breath rate rises.

DURABLE AND RELIABLE

Zen-O™ is rugged and is supplied with a 3 year warranty or 15,000 hours of total use, giving you the assurance of quality and reliability.

MANUFACTURED TO HIGH STANDARDS

Zen-O™ 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.

EASILY REPLACEABLE SIEVE BEDS

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

ALARM

The device is designed with various audible and visual alarm prompts such as low battery, no breath detected, service required and low oxygen purity.





Zen-O™ can hold up to two 12 cell batteries



Zen-O™ with bag and pull cart



Power cords, AC and DC power supply

Item No.	Description
RS-00502-G-S	Zen-O™ concentrator 12 cell
RS-00502-G-D	Zen-O™ concentrator 2 battery package
RS-00501	Zen-O™ battery 12 cell
RS-00509	Zen-O™ carry bag
RS-00507	Zen-O™ cart
RS-00508	Zen-O™ DC adapter
RS-00511	POC filter wrench
RS-00512	POC cannula filter pk of 10
RS-00513	Sieve bed assembly
RS-00515	External battery charger – US
RS-00516	External battery charger – EU
RS-00517	External battery charger – UK
RS-00520	Zen-O™ AC power supply w/EU cord
RS-00521	Zen-O™ AC power supply w/UK cord
RS-00522	Zen-O™ AC power supply w/US cord
RS-00523	Accessories bag

Each Zen-O™ device is supplied with a carry bag, battery, AC/DC power cables and a pull cart.

TECHNICAL DATA

Size (WxDxH):	212 mm × 168 mm × 313 mm (8.3" × 6.6" × 12.3")
Weight:	4.66 kg with one 12 cell battery
Power requirements:	AC adaptor: 100-240V AC(+/- 10%) 50-60 Hz in, 24V DC, 6.25A out DC adaptor: 11.5 - 16V DC in, 19V, 7.9A 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
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 6.0 in pulse mode and from 0.5 to 2.0 in continuous mode
Noise level:	38 dB(A) tested to Prüfmethode 14-1 03/2007 MDS-Hi* 42 dB(A) tested to ISO 3744*
Alarm types	Low oxygen purity No breath detected Low battery Service required
Battery duration:	Approx. 4 hours with a single battery or 8 hours with 2 batteries at 18 BPM

*At pulse setting 2.

The product described in this leaflet meets the applicable requirements of the European Medical Device Directive.

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.

2. Vergeret J.,Brambilla C. and Mounier L. (1989). Portable Oxygen therapy: use and benefit in hypoxaemic COPD patients on long-term oxygen therapy.



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