PORTABLE OXYGEN CONCENTRATOR
Zen-O™

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. The length and quality of life of patients are improved in proportion to the duration of oxygen therapy.

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.
**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 H2O

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:**