Zen-O™

Portable Oxygen Concentrator

Give your patients more freedom
with mobile oxygen on demand

GCE
Gas Control Equipment

MAXIMISE YOUR PATIENTS' INDEPENDENCE AND PEACE OF MIND

You can help many of your oxygen patients to live their lives more independently with the Zen-O™ portable oxygen concentrator from GCE Healthcare.

The mobile, lightweight Zen-O™ will enable most of your patients to live an active lifestyle. Zen-O™ will also help ease any anxieties some might have about being left without supplementary oxygen.

DESIGNED FOR PATIENTS

We've worked hard to make sure Zen-O™ delivers oxygen to your patients when and where they need it most.

Zen-O™ uses patented technology that quietly adjusts the flow rate of oxygen in response to a patient's breath rate. For example, if your patient climbs some stairs and the device detects the need for more oxygen, it automatically increases the amount delivered to ensure they remain saturated.

PULSE AND CONTINUOUS FLOW

Zen-O™ gives patients the choice of either pulse or continuous flow rates at up to 2 litres per minute of oxygen produced.

Your business will also benefit, as Zen-O™ enables you to meet the oxygen needs of most of your patients.

LOW COST TO OXYGEN PROVIDERS

While Zen-O™ delivers freedom, choice and peace of mind to patients, home oxygen providers will find it easy to maintain and so the cost of ownership is low.

NO WAITING OR RETURNS

When the sieve bed needs to be replaced, there's no need to incur costs by sending it back to GCE Healthcare or an authorised distributor for maintenance. Best of all, your patients don't have to wait for its return.

Zen-O's design means your trained staff can use simple tools to carry out basic maintenance, such as replacing the sieve bed. It just takes a few minutes.

And, after the sieve bed has been successfully replaced, Zen-O™ can be updated using a combination of buttons on the display.

Our global presence and robust supply chain means replacement parts and accessories are readily available.

FLEXIBILITY TO GO WITH THE FLOW

Weighing just 4.66kg (10lbs), the Zen-O™ offers lightweight portability, which means patients can carry on with their lives unrestricted.

With its intuitive buttons and clear LCD display, many of your patients will find the ultra-reliable Zen-O® simple to operate in all kinds of environments.

ONE SOLUTION

Zen-O™ comes with everything most patients need to remain mobile, including an unobtrusive carry bag, functional pull cart, handy DC and AC power cords, a user manual and quick reference guide that are easy to understand.

Your device will include a re-chargeable lithium-ion battery for use away from home. Zen-O™ can hold up to two batteries that can last up to eight hours in pulse mode.

BUILT TO LAST

Manufactured with pride in the UK and to the highest standards, Zen-O™ will perform so quietly, reliably and unobtrusively, your patients will hardly know it's there.

Zen-O™ portable oxygen concentrator is supplied with a three year device warranty or 15,000 hours of total use for extra assurance.

Zen-O™ is built using carefully selected components and accessories. It's designed to withstand everyday use and an internationally recognised testing facility has independently tested and assessed it to extensive and exacting standards.

MANUFACTURED TO HIGH STANDARDS

Zen-O™ meets the requirements of the;

- European Medical Device Directive
- United States Food and Drug Administration
- Radio Technical Commission for Aeronautics

SPECIFICATIONS

Size (W×D×H):	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_20
Humidity range:	5% to 93% ± 2% non-condensing
Operating altitude:	0 to 9,000 ft relative to sea level (0 km to 2.7 km)
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 according to Prüfmethode 14-1 03/2007 MDS-Hi*
	42 dB(A) tested according to ISO 3744*
Alarm types:	Low oxygen purity
	No breath detected
	Low battery
	Service required
Battery duration:	Up to 4 hours with a single battery
	or 8 hours with 2 batteries at 18 BPM

*At pulse setting 2.

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