

Zen-O™ & Zen-O *lite*™

Portable Oxygen Concentrators



RESPONSIVE | EFFECTIVE | INFORMED

Responding to
the needs of
your patients.



GCE®
Healthcare

KEEPING YOUR PATIENTS ACTIVE

Zen-O™ and Zen-O lite™ portable oxygen concentrators (POCs), from GCE® Healthcare, provide your patients with freedom and independence to live active lifestyles, both in and out of the home.

With your patients in mind, the POCs have been designed for everyday use – they are simple to operate, easily maintained and built to last. Importantly, both boast the highly efficient Rate Responsive Therapy (RRT) – delivering more oxygen to your patients when they need it the most.

Features & Benefits

Zen-O™ & Zen-O lite™

- Best in class breath detection technology*
- Oxygen flow settings in 0.5 increments
- Easily recognisable audio and visual alarms
- Clarity enabled at time of order

**In pulse mode.*

Zen-O™

- Two flow options: pulse & continuous
- Delivers up to 2 litres of oxygen per minute
- Batteries can last for up to 8 hours†

†With two batteries at setting 2 in pulse mode.

Zen-O lite™

- The quietest POC in its class
- Lightweight – weighing just 2.5kgs (5.5lbs)
- Delivers up to 1050ml of oxygen per minute
- Features a breath detection indicator
- Battery can last for up to 4 hours



With their ease of use and established technology, yo

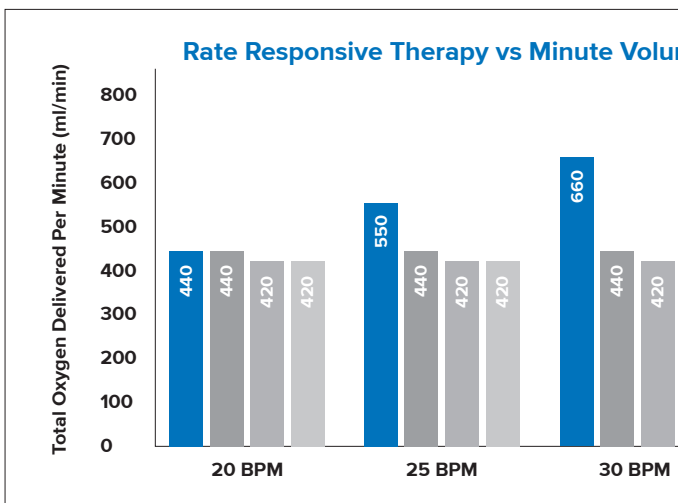
GIVING YOUR PATIENTS MORE OXYGEN, WHEN IT'S NEEDED THE MOST

Unlike some POCs, Zen-O™ and Zen-O lite™ feature Rate Responsive Therapy (RRT) and dynamic breath detection technology. In doing so, the POCs deliver a constant bolus of oxygen and automatically respond to an increase or decrease of breath – ensuring patients are kept saturated[†].

[†]Up to 40 breaths per minute in pulse mode.

Zen-O™ and Zen-O lite™ adopt RRT to:

- ✓ Automatically adjust to the needs of the patient
- ✓ Delivers the oxygen bolus within the first half second of a breath
- ✓ Avoid skipping breaths
- ✓ Ensure FiO₂ levels are maintained as breath rate increases
- ✓ Remove the need to change device settings in advance of increased physical activity



You can be secure in the knowledge that your patients are receiving

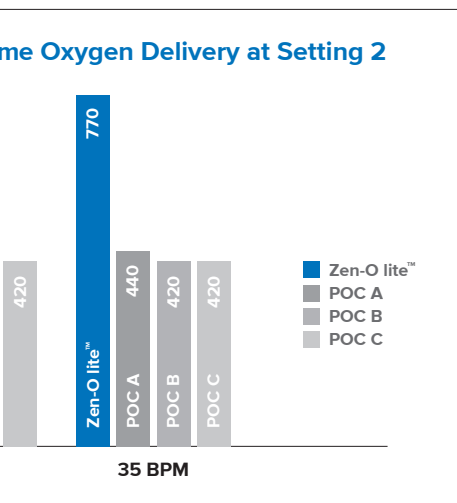
Alternative POCs may only deliver a fixed volume of oxygen per minute (fixed minute volume), meaning the bolus may be reduced or the unit may miss breaths at higher breath rates. To try to compensate, patients would need to increase the setting on their POC.

POCs that offer Fixed Minute Volume are at a disadvantage as they:

- X Deliver a fixed volume of oxygen per minute, irrespective of breath rate
- X Provide a smaller bolus, with higher breath rates
- X Cause the patient's FiO_2 to decrease as their breath rate increases
- X May skip bolus delivery at higher breath rates
- X Require the patient to manually increase their pulse setting for higher activity levels

With RRT, Zen-O™ and Zen-O lite™ provide optimum therapy and are able to deliver twice as much oxygen⁵ than some POCs.

⁵At setting 2, in pulse mode.





Clarity is a secure online platform, created by GCE Healthcare, that remotely monitors Zen-O™ and Zen-O lite™ – keeping home oxygen providers informed and connected with your patient’s device.

With information including oxygen purity and device usage history, the connection allows for more informed care and can help to encourage patient adherence to prescription.

Reports on how the device has been used can also easily be generated for each device.



WOULD YOU LIKE TO KNOW MORE?

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Gas Control Equipment