



# Oxygen Concentrators Catalog Book

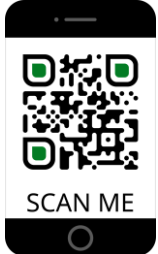
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Authorized Agent in UAE



*drive*

 DeVilbiss<sup>®</sup>  
HEALTHCARE

Brand: Drive DeVilbiss - USA

Model: Compact 525

Category: Oxygen Concentrator

Capacity: 5 LPM



# DeVilbiss 5 Liter Oxygen Concentrator

## 15% typical sound quality improvement

Built upon a legacy of reliable, field-proven concentrator models, the DeVilbiss 5 Liter Oxygen Concentrator was updated with enhanced quality, durability, performance and simplicity in mind.

Made in the USA, this robust oxygen concentrator offers just the right balance of cool and quiet. The simplified, two-piece cabinet design allows for 15% typical sound quality improvement and an improved cooling process. Paired with proven, patented DeVilbiss Turn-Down Technology, these improvements minimize wear on internal components and increase the life expectancy of the unit. In fact, recent production statistics show a less than 3% warranty return rate.

The concentrator is easy to assemble and disassemble, and it requires no maintenance for two years.



DeVilbiss 5 Liter  
Oxygen Concentrator

## Performance and Design Features

- Exclusive DeVilbiss OSD® (Oxygen Sensing Device) standard on every unit – ensures patient safety and reliability for longer service intervals
- Noticeably quiet operation – 15% typical sound quality improvement
- Readily accessible patient controls, protected cannula fitting and recessed humidifier nook to prevent damage
- Lockable flow meter (Low output flow meter available)
- Convenient top and side handles for easy transport
- Accommodates up to a 50-foot oxygen tubing plus 7-foot cannula (15.3 meters) continued >

## Performance and Design Features (continued)

- Interfaces with DeVilbiss Smart Track® Concentrator Management System which:
  - Performs in-depth concentrator check
  - Inputs patient data and downloads critical equipment information
- Robust design for improved durability
  - Unit tested in high temperature and high humidity for extended periods of time
  - Proprietary sieve mixture, fill process, and assembly
  - Proven rotary valve design
  - Exceptional compressor durability
- Two-year dealer service interval
- Easy to assemble/disassemble two-piece cabinet for ease of maintenance
- Intake filter features a translucent back to allow technician to quickly determine if the filter is dirty



515LF-607 Low Output Flow Meter

## Safety Features

- Alarms do not require a battery – reducing service and maintenance. Alarms indicate:
  - Power failure (capacitor powered)
  - High/low pressure
  - Low oxygen
  - Service required
- Pressure-compensated flow meter to ensure accurate flow display
- Pressure-relief valve and thermal protection on the compressor
- Flame-retardant cabinet
- Double insulated unit; two-prong plug

## Patented DeVilbiss Turn-Down Technology

- Automatically turns down its flow cycle below 2-1/2 lpm, resulting in a 35% reduction in system pressure to reduce stress on compressor bearings and internal fittings
- Energy-efficient design reduces power consumption by 15% or more compared with competitive designs to save patients an average of \$100 in electricity costs annually
- Minimizes wear on internal components thereby extending the life of concentrator

## DeVilbiss 5-Liter Series

Specification	525DS	525KS	525PS
Outlet Pressure	8.5 psig (58.6 kPa)	8.5 psig (58.6 kPa)	8.5 psig (58.6 kPa)
Oxygen Percentage	1-5 LPM=93%+/- 3%	1-5 LPM=93%+/- 3%	1-5 LPM=93%+/- 3%
Power Consumption	310 Watt Average 275 Watts @ 2.5 LPM & below	230V/50 Hz – 312 Watts Average 230V/50 Hz – 296 Watts Average @ 2.5 LPM & below	230V/60 Hz – 334 Watts Average 230V/60 Hz – 297 Watts Average @ 2.5 LPM & below
Weight	36 lbs. (16.3 Kilograms)	36 lbs. (16.3 Kilograms)	36 lbs. (16.3 Kilograms)
Dimensions	24.5" H x 13.5" W x 12" D (62.2 x 34.2 x 30.4 cm)	24.5" H x 13.5" W x 12" D (62.2 x 34.2 x 30.4 cm)	24.5" H x 13.5" W x 12" D (62.2 x 34.2 x 30.4 cm)
Warranty	3 years	3 years	3 years
Alarms	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device
Compressor	DeVilbiss GSE long life	DeVilbiss GSE long life	DeVilbiss GSE long life



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Brand: Drive DeVilbiss - USA

Model: Compact 1025

Category: Oxygen Concentrator

Capacity: 10 LPM

# Drive DeVilbiss 1025

## 10 Litre High Flow Concentrator



One of the smallest and lightest 10 litre units on the market

Built upon the legacy of quality and reliability of the Drive DeVilbiss International 525 Concentrator, the 1025 Oxygen Concentrator offers the same reliable features. At the same time, it is one of the smallest, most compact high-volume concentrators on the market without excluding features. It is designed to provide optimal oxygen delivery for patients with varying flow requirement and those who need more than 5 LPM of oxygen. It ensures patient safety and reliability for longer service intervals.

### TECHNICAL SPECIFICATIONS

Oxygen	
Percentage	87 % - 96 %
Flow	2 - 10 LPM
Outlet Pressure	20.0 +/- 1.0 psi (138 kPA +/- 7kPA)
Weight	19 kg
Dimensions (H x W x D)	
	62.2 x 34.2 x 30.4 cm
Alarms (Audible and Visual)	
	High Pressure High / Low flow Low Oxygen High gas temperature Power failure
Electrical	
Rating	230 V 50 Hz, 3.2 A

### Clear design for easy use

- Lightweight and compact: weighting just 19 kilograms
- Front label with clear visible LEDs and easy to read pictograms
- Digital hour meter - easy to read on the top of the device
- Convenient top and side handles for easy transport

### High performance

- Capable of delivering up to 96% of purity from 2 to 10 LPM
- OSD® sensor for continuously monitoring oxygen levels
- Can easily incorporate a compatible transfill system, via the auxiliary oxygen port and compatible Transfill Caddy

### Reliable safety features

- Oxygen outlet incorporating a fire protection adapter
- Tested in high temperature and high humidity for extended periods of time
- Alarms do not require a battery and indicate power failure, high gas temperature, high pressure, low and high flow, low oxygen and service required



Pictograms and flow meter



LED display

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The logo for 'drive' is written in a bold, lowercase, italicized sans-serif font. The letter 'i' is blue, while the rest of the letters are black.The logo for DeVilbiss Healthcare features a stylized blue square icon with a white 'D' shape inside. To the right of the icon, the text 'DeVilbiss' is in a large, bold, black sans-serif font, and 'HEALTHCARE' is in a smaller, all-caps, black sans-serif font below it.

Brand: Drive DeVilbiss - USA

Model: iGo

Category: Portable Oxygen Concentrator

Modes: 2 Modes (continuous & pulse)

Capacity:

- 3 LPM (continuous mode)
- 6 LPM (pulse mode)

FAA  
Approved  
for air travel!



Made  
in the  
U.S.A.  


iGo Portable Oxygen System  
(Model 306DS-A)

CE 0044

## iGo® Portable Oxygen System

### Reliable Portable Oxygen On The Go

The **iGo Portable Oxygen System** is a **lightweight, three-liter oxygen concentrator** that is capable of operating from three different power sources: AC Power, DC Power, or Rechargeable Battery.

The DeVilbiss iGo has been put through **aggressive durability testing to ensure consistent, reliable performance**. The iGo is the perfect solution to keep pace with an active lifestyle. This small, portable oxygen system provides **two modes of operation – continuous flow or PulseDose® delivery**.

The reliability and safety of **PulseDose oxygen delivery has been proven effective in clinical testing as well as through independent tests** performed by physicians and respiratory therapists.

### Performance Features

- Settings 1 to 6 in PulseDose Mode or 1 to 3 lpm in Continuous Flow Mode
- Integrated PulseDose oxygen conserving technology extends the use time, offering improved comfort and increased efficiency.
- Built in OSD® (oxygen sensing device) ensures accurate oxygen delivery and reduced periodic maintenance schedule
- 3-year limited warranty for the iGo Portable Oxygen System
- 1-year limited warranty on battery
- Increased Battery Capabilities – Can last as long as 5.4 hours when operating on setting 1 in PulseDose Mode
- Audible alerts for Power Failure, Low Battery, Low Oxygen Output, High Flow/Low Flow, No Breath Detected in PulseDose Mode, High Temperature, Unit Malfunction
- Can be used with 50 foot tubing/cannula in continuous flow mode and 35 foot tubing/cannula in PulseDose mode
- Sound Level (3.0 PulseDose Mode) 40 dBA



## Design Features

- High-performance capabilities, compact design weighing less than 20 lbs with battery – Weight 19 pounds (8.6 kg) with Battery; 15.5 pounds (7.0 kg) without Battery
- Fast battery charge time – 2 to 4.5 hours dependent upon the flow setting
- Easy to read battery life gauge
- Rolling carry case options feature easy access openings for cannula and external power supply

## OxyTrack Software

OxyTrack Software provides an integrated solution for viewing performance and usage information on any DeVilbiss iGo Portable Oxygen System. With two software versions available, it's easy for technicians and clinicians to effectively monitor oxygen therapy. OxyTrack provides:

- Real-time unit performance monitoring
- Error logs
- Email/print reports
- Patient usage history
- Compliance information

## Parts and Accessories

DEVILBISS PART #	PRODUCT DESCRIPTION
306DS-627	Remote Humidifier Stand
444-507	Elbow Humidifier Adapter Kit
306D-413	DeVilbiss Rechargeable Battery
306DS-611	Air Filter
306DS-651	AC Adapter
306DS-652	DC Adapter
306DS-601	USA Power Cord
306DS-635	Deluxe iGo Carry Case
306SW-600-D	iGo OxyTrack Diagnostic Software and Cable
306SW-600-U	iGo OxyTrack Diagnostic and Usage Software and Cable

## Typical New Battery Operation Time

SETTING	CONTINUOUS FLOW	PULSEDOSE (20 BPM)
1.0	4.0 hours	5.4 hours
2.0	2.4 hours	4.7 hours
3.0	1.6 hours	4.0 hours
4.0	—	3.5 hours
5.0	—	3.2 hours
6.0	—	3.0 hours

**NOTE:** Be sure to check the battery charge level before travel; battery will discharge over time.

## Technical Specifications

Designed to meet HCPCS Code E1392 and E1390

Dimensions (H x W x D)	15" x 11" x 8" (38cm x 28cm x 20cm)
Max. Recommended Continuous Flow	3 lpm
Oxygen Concentration	91% ± 3% for all flow settings
Operating Temperature	41°F to 104°F (5°C to 40°C)
Altitude	0 – 13,123 feet (0 – 4,000 meters) tested @ -933 hPa



Battery Charger (306CH)



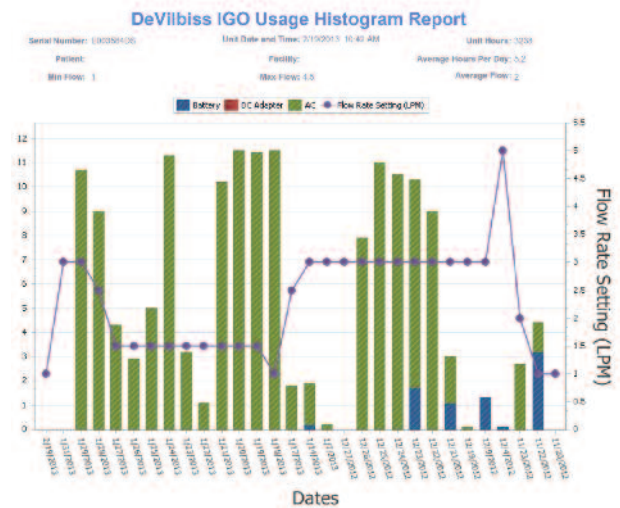
Deluxe Rolling Carry Case (306DS-635)



Accessory Bag (306DS-655)



Detachable Wheeled Cart (306DS-626)



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HEALTHCARE

Brand: Drive DeVilbiss - USA

Model: iGo2

Category: Portable Oxygen Concentrator

Modes: 1 Mode (pulse)

Capacity: 5 LPM (pulse mode)



CHERISH. EVERY. BREATH  
**iGo<sup>®</sup>2**

## THE NEW STANDARD IN PORTABLE OXYGEN Drive DeVilbiss iGo<sup>®</sup>2 Portable Oxygen Concentrator (125D)

The revolutionary, new iGo2 Portable Oxygen Concentrator sets the new standard for portable oxygen. With patented\* SmartDose<sup>®</sup> Technology, iGo2 automatically adjusts the oxygen dose in response to changes in the patient's breathing pattern. Now your patients can enjoy life more freely without worrying about changing oxygen settings with activity. It's the peace of mind you're looking for and the freedom they've been waiting for.

- Revolutionary SmartDose Technology automatically adjusts oxygen production & delivery in real time to meet patient needs
- Unmatched converter trigger sensitivity (0.05 cm H<sub>2</sub>O)
- Lightweight and easy to carry in its convenient over-the-shoulder carry bag
- Durable, high-quality design

**SmartDose**  
TECHNOLOGY

Monitors breathing patterns, and adjusts dosing to match activity at every breath.



CELEBRATING  
**130**  
YEARS

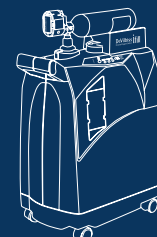
For more than 130 years, DeVilbiss products have paved the way for the respiratory industry. Here's another product they'll love from the name you can trust.



5 Liter Concentrator



10 Liter Concentrator



iFill<sup>®</sup> Personal Oxygen Station



iGo<sup>®</sup> Personal Oxygen Concentrator



iGo<sup>®</sup>2 Personal Oxygen Concentrator

**WEIGHS LESS THAN 5 LBS.!**

# Why iGo2 POC?

The groundbreaking iGo2 portable oxygen concentrator (POC) has created a new class of product – the auto-adjusting POC. This first-of-its-kind POC uses patented\* SmartDose Technology to automatically adjust oxygen dose to patients’ breath rate, delivering more oxygen when needed to help keep patients saturated. Because patients’ oxygen levels stay consistent with activity and they no longer need to manually adjust oxygen settings, they gain the freedom and confidence to live a more active lifestyle.

## Features:

- More sensitive converter trigger (0.05 cm H<sub>2</sub>O) with the ability to detect patient breathing at a lower pressure than other competitive POCs currently on the market
- Protective, rugged overmold provides an extra layer of protection against drops and damage
- Battery and LCD screen controls are located on top of the concentrator and easily accessible while in the carry case
- SmartDose Technology can be turned off in favor of standard PulseDose®
- Federal Aviation Administration (FAA) compliant for in-flight use



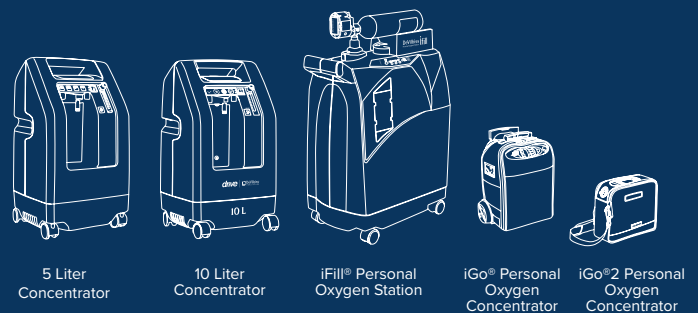
Specs	
Dimensions	8.4"(H) x 3.5"(W) x 8.6"(L) (21.3cm x 8.9cm x 21.8cm)
Weight	4.95 ± 0.1 lbs.
Oxygen Output	90% + 4/-3 Over Entire Operating Range
Oxygen Delivery Settings	1 to 5
Maximum O <sub>2</sub> Production	1014 mL
Measured Sound Level	41 dBA
Approximate Battery Run Time	3.5 Hours at Setting 2

Accessories	Part #
USA Power Cord	DV51D-606
DC Power Cord (auto adapter)	DV6X-619
Carrying Case	125D-670
External Battery Charger - iGo2 Charging Station – US	125CH-613
Spare Battery	125D-613

\*Patent # US8061353



For more than 130 years, DeVilbiss products have paved the way for the respiratory industry. Here’s another product they’ll love from the name you can trust.





Brand: GCE Healthcare – U.K

Model: Zen-O

Category: Portable Oxygen Concentrator

Modes: 2 Modes (continuous & pulse)

Capacity:

- 2 LPM (continuous mode)
- 6 LPM (pulse mode)



# Zen-O™

## PORTABLE OXYGEN CONCENTRATOR

GIVE YOUR PATIENTS MORE FREEDOM WITH MOBILE OXYGEN ON DEMAND

BROCHURE FOR HOME OXYGEN PROVIDERS

**GCE**<sup>®</sup>  
Healthcare

SIMPLE. PORTABLE. DEPENDABLE.

# MAXIMISE YOUR PATIENT'S INDEPENDENCE AND PEACE OF MIND

Help your oxygen patients to live their lives more independently with the Zen-O™ portable oxygen concentrator from GCE Healthcare.

Zen-O™ will enable most of your patients to live an active lifestyle.

Zen-O™ will also help ease any anxieties some patients might have about being left without supplementary oxygen.

## **Pulse and Continuous flow**

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

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.



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## DESIGNED FOR PATIENTS



Zen-O™ is a best in class portable oxygen concentrator with pulse and continuous oxygen delivery modes for active patients requiring oxygen therapy.

Zen-O™ features Rate Response Therapy (RRT) that automatically adjust the flow of oxygen to the patient's needs.

### **Rate Responsive Therapy™ (RRT)**

Zen-O™ delivers up to 2 litres of oxygen per minute 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.





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## 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.

The 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.

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.



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## FLEXIBILITY TO GO WITH THE FLOW



Weighing just 4.66kg (10.25lbs) 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.

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## BUILT TO LAST

Manufactured with pride 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.



# FEATURES AND BENEFITS



## **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.

## **DUAL FLOW MODE**

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

## **ECO MODE**

The Eco Mode feature allows users to switch the operation of the device from delivery a fixed pulse of oxygen at each inhalation when in pulse mode, to a fixed volume of oxygen per minute to allow 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.



## **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.

## **RATE RESPONSE THERAPY**

Zen-O™ features Rate Response Therapy (RRT) that automatically adjust the flow of oxygen to the patient's needs.

## **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 to the exacting standards of the European Medical Directive and United States Food and Drug Administration.

SIMPLE. PORTABLE. DEPENDABLE.

# TECHNICAL SPECIFICATIONS

<b>Size (W×D×H):</b>	212 mm × 168 mm × 313 mm (8.3" × 6.6" ×12.3")
<b>Weight:</b>	4.66 kg (10.27 lbs) with one 12 cell battery
<b>Power requirements:</b>	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
<b>Purity:</b>	87% - 96% at all settings
<b>Maximum oxygen discharge pressure:</b>	20.5 psi
<b>Inspiratory trigger sensitivity:</b>	-0.12cm/H <sub>2</sub> O
<b>Humidity range:</b>	5% to 93% ± 2% non-condensing
<b>Operating altitude:</b>	0' to 13 000' (0m to 4 000m) relative to sea level, 1060 down to 575 mbar
<b>Temperature:</b>	
<b>Operation:</b>	5°C (41°F) and 40°C (104°F)
<b>Storage:</b>	-20°C (-4°F) and 60°C (140°F)
<b>Setting:</b>	Adjustable in 0.5 increments from 1.0 to 6.0 in pulse mode and from 0.5 to 2.0 in continuous mode
<b>Noise level:</b>	38 dB(A) tested to Prüfmethode 14-1 03/2007 MDS-Hi and 42 dB(A) tested to ISO 3744*
<b>Operating altitude:</b>	0' to 13000' (0m to 4,000) relative to sea level, 1060 down to 575 mbar
<b>Alarm types:</b>	Low oxygen purity, No breath detected, Low battery and Service required
<b>Battery duration:</b>	Approx. 4 hours with a single battery or 8 hours with 2 batteries at 18 BPM*

\*At pulse setting 2.

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# PRODUCT CODES



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™ rechargeable 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	Zen-O™ external battery charger – US
RS-00516	Zen-O™ external battery charger – EU
RS-00517	Zen-O™ 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.*

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## ZEN-O LITE™

GCE Healthcare also offers the more compact portable oxygen concentrator Zen-O lite™.

Zen-O lite™ is the ultra-lightweight portable oxygen concentrator from GCE Healthcare and weighs just 2.5 kg (5.5 lbs). The device is designed for patients with active lifestyles that require long term oxygen therapy (LTOT). Zen-O lite™ delivers up to 1050 ml of oxygen per minute in pulse mode.

Zen-O lite™ is suitable for everyday use and very quiet (37dBA), patients will even forget it's there.

Zen-O lite is also designed with easy to replace sieve modules that can be swapped by either the user or home oxygen provider in under 5 minutes.



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# GCE FACILITIES



visit: [www.gcegroup.com](http://www.gcegroup.com)



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Gas Control Equipment

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Brand: GCE Healthcare – U.K

Model: Zen-O lite

Category: Portable Oxygen Concentrator

Modes: 1 Mode (pulse)

Capacity: 5 LPM (pulse mode)



## PORTABLE OXYGEN CONCENTRATOR

### Zen-O lite™ with RRT

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

Zen-O lite™ features breath sensitivity and Rate Responsive Therapy™ technologies that enables rapid breath detection and oxygen delivery required.

#### 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™ 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™ automatically adjusts the amount of oxygen delivered to meet the patient's breath rate.

### SIMPLE AND EASY TO USE

Zen-O lite™ 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 delivery a fixed pulse of oxygen at each inhalation to a fixed volume of oxygen per minute, to allow 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 2.5kg, Zen-O lite™ can be used in the comfort of a patient's home and is ideal for use outside the home. Zen-O lite™ offers unequalled independence and flexibility to patients that require supplemental oxygen therapy.

### REPLACEABLE SIEVE MODULES

Zen-O lite™ is designed with easily replaceable sieve modules. The sieve modules can be swapped in under 5 minutes by either the user or home oxygen provider.

### BREATH DETECTION INDICATOR

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

### SUITABLE FOR AIR TRAVEL

Zen-O lite™ is manufactured to the exacting standards of the European Medical Directive and United States Food and Drug Administration.

### DURABLE

Zen-O lite™ is built to last and is supplied with a 3 year warranty.\* Warranty of all Zen-O lite sieve bed modules is limited 1 year.

## TECHNICAL DATA

Size (W×D×H):	249 mm × 97 mm × 235 mm (9.8" × 3.8" × 9.25")
Weight:	2.5 kg (5.5 lbs) 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> O
Humidity range:	5% to 93% ± 2% non-condensing
Operating Altitude:	0' to 13,000' (0m to 4,000m)
Operation Temperature:	5°C (41°F) and 40°C (104°F)
Storage Temperature:	-20°C (-4°F) and 60°C (140°F)
Setting:	Adjustable in 0.5 increments from 1.0 to 5.0
Noise level:	37 dB(A)*
Battery duration:	Approx. 4 ½ hours*

\*At setting 2.

## BATTERY DISCHARGE INTERVALS

Setting	Approx. Battery Life 1 Battery (Hours:Minutes)
Pulse 1.0*	5:00
Pulse 2.0*	4:30
Pulse 3.0*	2:30
Pulse 4.0*	2:00
Pulse 5.0*	1:30

\*(18 bpm)

Art. Nr.	Description
RS-00608-G-S	Zen-O lite™ – 1 Battery
RS-00608-G-D	Zen-O lite™ – 2 Battery
RS-00608C-G-S	Zen-O lite™ with Clarity – 1 Battery
RS-00608C-G-D	Zen-O lite™ with Clarity – 2 Battery
RS-00601	Zen-O lite™ rechargeable battery
RS-00602	Zen-O lite™ AC power supply w/EU cord
RS-00603	Zen-O lite™ AC power supply w/UK cord
RS-00604	Zen-O lite™ AC power supply w/US cord
RS-00605	Zen-O lite™ DC power supply
RS-00606	Zen-O lite™ carry bag
RS-00616	Replacement sieve modules
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	External battery charger – US
RS-00516	External battery charger – EU
RS-00517	External battery charger – UK
RS-00523	Accessories bag

Each POC includes an oxygen concentrator with carry bag, battery, user manual, AC and DC power supply cords.



Zen-O lite™ backpack

Zen-O lite™ carry bag



Battery



Accessories bag



AC power supply



DC power supply

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\* Refer to GCE limited warranty policy for more details

