



Stationary & Portable Oxygen Concentrator Range Catalogue

PORTABLE OXYGEN CONCENTRATORS

ZEN-O™
ZEN-O LITE™



PORTABLE OXYGEN CONCENTRATOR

ZEN-O™

Part No	Weight	Purity	Max Oxygen Discharge Pressure	Operating Altitude	Operating Temperature	Power Requirements
RS-00502-AUS-D (2x Battery)	4.66 kg	87-96%	20.5 psi	0' to 13,000' (0m to 4,000m)	5°C and 40°C	100-240V AC (± 10%) 50-60Hz in, 24V DC, 6.25A out

- The Zen-O™ offers patients the best of both worlds, allowing patients to alternate between continuous flow and pulse mode oxygen therapy.
- Zen-O™ is designed with patients in mind, it is simple to use with intuitive button operation and LCD display.
- The Eco Mode feature allows users to switch the operation of the device from Rate Responsive to Fixed Minute Volume for longer battery duration.
- 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, ensuring users continue receiving some oxygen if the cannula is dislodged.
- Zen-O™ is designed with sieve beds that can be replaced easily by most homecare providers eliminating the need to return the device to a distributor.
- 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.
- Zen-O™ is manufactured in the UK and USA to the exacting standards of the European Medical Directive and United States Food and Drug Administration (FDA).
- The Zen-O™ is built to last and is supplied with 3 years warranty and 2 years on sieves (additional sieves 12 months). 1 year on all accessories.

Applications:

Zen-O™ is a best in class portable oxygen concentrator offering pulse and continuous oxygen delivery modes for active patients requiring oxygen therapy. Zen-O™ features breath sensitivity and Rate Response Therapy™ (RRT), which automatically adjusts to the patient's demands.

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 oxygen delivered if a patient's breath rate rises.

Spare Parts:	Part Number:
Zen-O™ Concentrator (1 battery package)	RS-00502-AUS-S
Zen-O™ Concentrator (2 battery package)	RS-00502-AUS-D
Zen-O™ Battery	RS-00501
Zen-O™ Carry Bag	RS-00509
Zen-O™ Cart	RS-00507
Zen-O™ DC Adapter	RS-00508
POC Filter Wrench	RS-00511
POC Cannula Filter pk of 10	RS-00512
Sieve Bed Assembly	RS-00513
Zen-O™ AC Power Supply	RS-00520
Accessories Bag	RS-00523
External Battery	RS-00542

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



PORTABLE OXYGEN CONCENTRATOR

ZEN-O LITE™

Part No	Weight	Purity	Max Oxygen Discharge Pressure	Operating Altitude	Operating Temperature	Power Requirements
RS-00608-AUS-D (2x Battery)	2.5 kg	87-96%	20.5 psi	0' to 13,000' (0m to 4,000m)	5°C and 40°C	100-240V AC (± 10%) 50-60Hz in, 24V DC, 5.0A out

- 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. It automatically adjusts the amount of oxygen delivered to meet the patient's breath rate.
- Zen-O lite™ features easy to understand intuitive buttons and LCD panel for straightforward operation.
- The Eco Mode feature allows users to switch the device from delivering a fixed pulse of oxygen at each inhalation to a fixed volume of oxygen per minute, enabling longer battery duration.
- 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, ensuring users continue receiving some oxygen if the cannula is dislodged.
- Weighing just 2.5kg, Zen-O lite™ is ideal for use both at home and in the great outdoors. Zen-O lite™ offers unparalleled independence and flexibility to patients requiring supplemental oxygen therapy.
- 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.
- A system indicator flashes each time a breath is detected during use, giving users the assurance that oxygen is being delivered.
- Zen-O lite™ is manufactured in the UK and USA to the exacting standards of the European Medical Directive and United States Food and Drug Administration (FDA).
- Zen-O lite™ is built to last and is supplied with a 3 year warranty. The battery, sieve modules and other accessories have a 1 year warranty.

Applications:

Zen-O lite™ portable oxygen concentrator offers reliability, flexibility, and supports the 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.

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. It offers an oxygen output of up to 1050ml per minute and holds one battery that can last up to 4 hours at setting 2.

Spare Parts:	Part Number:
Zen-O lite™ Portable Concentrator with one 8 cell battery	RS-00608-AUS-S
Zen-O lite™ Portable Concentrator with two 8 cell batteries	RS-00608-AUS-D
Zen-O lite™ Rechargeable Battery	RS-00601
Zen-O lite™ AC Power Supply	RS-00602
Zen-O lite™ DC Power Supply	RS-00605
Zen-O lite™ Carry Bag	RS-00606
Replacement Sieve Modules	RS-00616
Zen-O lite™ Cannula Wrench	RS-00617
Zen-O lite™ Rucksack	RS-00619
Zen-O lite™ Cannula Filter pk of 10	RS-00512
Accessories Bag	RS-00523
External Battery	RS-00542

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



STATIONERY OXYGEN CONCENTRATORS

M50

OC-E100

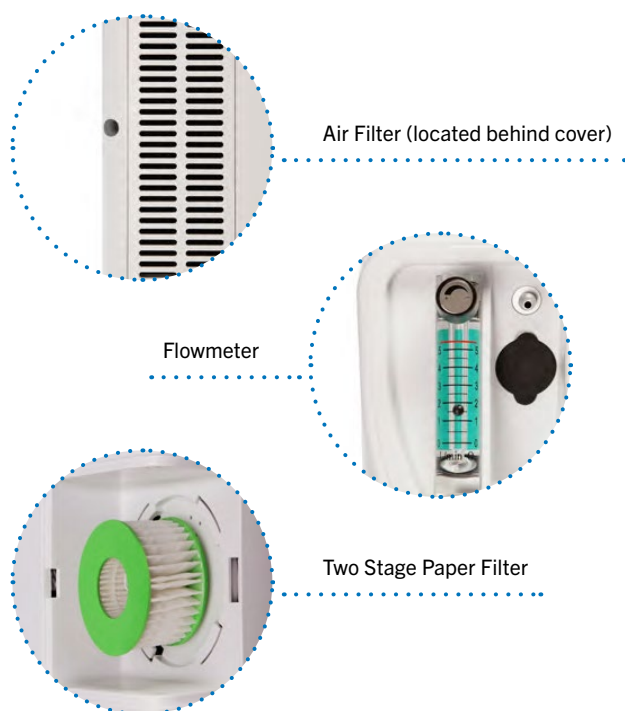


STATIONARY OXYGEN CONCENTRATOR

M50

Technical Data	
Delivery Rate (L/min)	0.05-5
Flow Mode	Continuous
Oxygen Concentration	87-96%
Weight	15.2 kg (33 lbs)
Dimensions (HxWxD)	600x390x230 mm
Outlet Pressure (MPa)	0.05+0.005
Average Power Consumption	300W/230V/50Hz 310W/120V/60Hz
Sound Level	< 42 dBA
Operating Equipment	10-37 (°C)
Equipment Class	Class IIa
Humidity Range (%)	15 - 95
Oxygen Purity Alarm	Low Oxygen: 82%
Additional Functions	Metal Oxygen outlet for fireproofing

- Lightweight - a mere 15.2 kg.
- Quiet operation.
- Sleek, compact design with handle for easier movement.
- Adjustable flow rate up to 5 litres per minute.
- Fire safe oxygen outlet port for added security.
- Low oxygen purity alarm for peace of mind.
- Compatible with various bubble humidifiers.
- Three year warranty.



Applications:

The lightweight, ergonomically designed M50 Oxygen Concentrator makes life simpler for patients that require Long Term Oxygen Therapy (LTOT).

The M50 delivers high concentration of oxygen with flow rates of up to 5 litres per minute. With its compact design, the M50 is simple to move, store, and maintain, allowing users to replace any part needing maintenance in just one minute. It also comes with an integrated oxygen sensing device for monitoring oxygen purity levels, and a low oxygen purity alarm to alert the patient if there is low oxygen supply.

Spare Parts:	Part Number:
M50 Oxygen Concentrator with AU plug	304055008
Humidifier	501160003
Bacteria Filter suitable for M50 and OC-E100	501130041
Air Filter suitable for M50	501150007
Two Stage Paper Filter suitable for M50 and OC-E100	501010261
M50 Air Intake Vent Cover	501010407
M50 Paper Filter Access Panel	411340026
M50 Paper Filter Housing	501010191



STATIONARY OXYGEN CONCENTRATOR

OC-E100

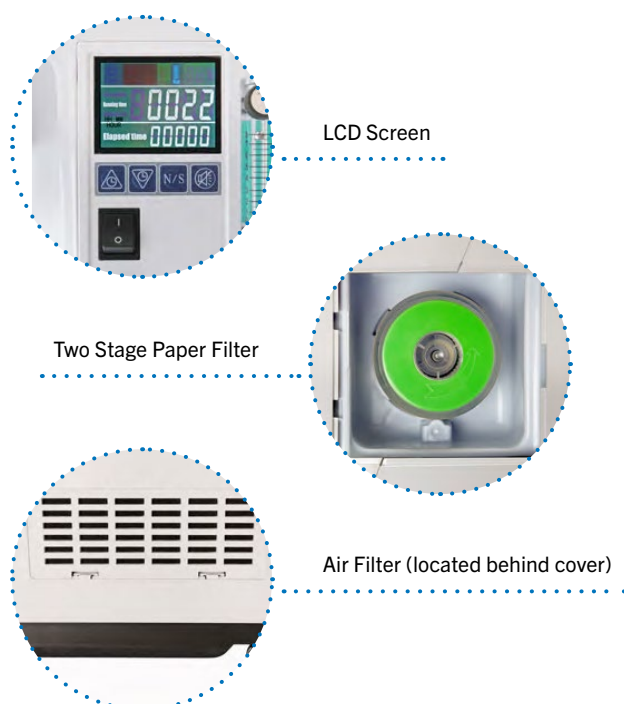
Technical Data	
Delivery Rate (L/min)	1-10
Flow Mode	Continuous
Oxygen Concentration	87-96%
Weight	27 kg
Dimensions (HxWxD)	689x381x347 mm
Outlet Pressure (MPa)	0.05
Average Power Consumption	650W/230V/50Hz 730W/120V/60Hz
Sound Level	< 50 dBA
Operating Equipment	10-37 (°C)
Equipment Class	Class IIa
Humidity Range (%)	15 - 95
Safety: Alarms & Features	Power failure, high pressure/low pressure. Low Oxygen Concentration, temperature, current overload or line surge shutdown, thermal switch, 40psig pressure relief valve.

Applications:

The OC-E100 Oxygen Concentrator provides patients with up to 10 litres per minute. Thanks to the large LCD screen, patients can see a three colour bar oxygen concentration reading to monitor supply levels in real time. The sleek design provides easy handling and makes it one of the quietest devices available, OC-E100 Oxygen Concentrator minimises disruption to patients' day-to-day life.

Spare Parts:	Part Number:
OC-E100 Oxygen Concentrator 10LPM with AU plug	301105012
Humidifier	501160003
Bacteria Filter suitable for M50 and OC-E100	501130041
Air Filter suitable for OC-E100	501010010
Two Stage Paper Filter suitable for M50 and OC-E100	501010261
OC-E100 Air Intake Vent Cover	501010399

- Sleek design for easy use.
- Adjustable flow rate up to 10 litres per minute.
- Real time oxygen concentration display.
- Large colour LCD screen.
- Quiet operation.
- Compatible with various bubble humidifiers.
- Three year warranty.





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AN ESAB BRAND

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