M50 and OC-E SERIES
OXYGEN CONCENTRATORS



GCE® Healthcare

M50

OXYGEN CONCENTRATOR

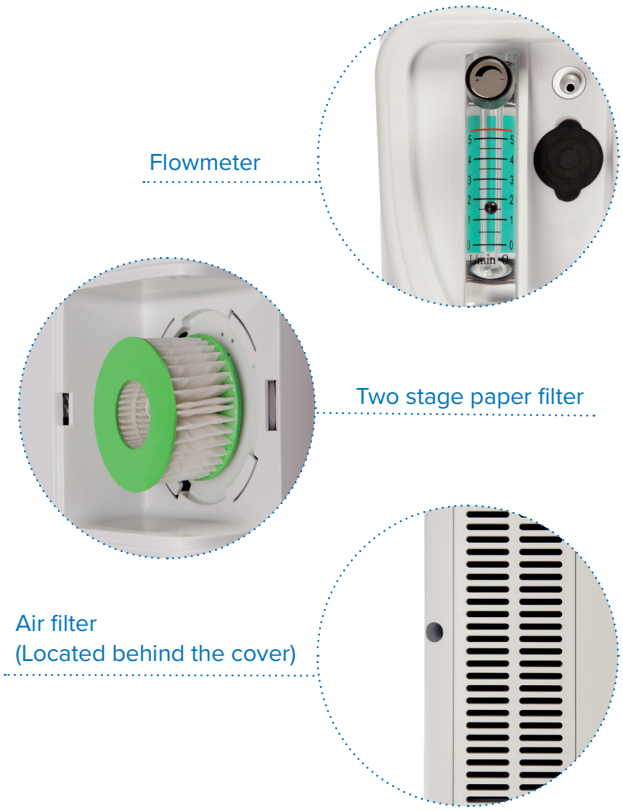
The lightweight, ergonomically designed M50 oxygen concentrator makes life simpler for patients that require Long Term Oxygen Therapy (LTOT).

The M50 delivers high concentration of oxygen with flow rates of up to 5 litres per minute. Featuring a compact design, the M50 is easy to move, store and maintain - with just one minute needed to replace any part to be maintained by the user. 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.

FEATURES

- Lightweight - a mere 14,2 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
- 3 year warranty





Art. Nr.	Description
304052021	M50 Oxygen Concentrator with EU plug
304053021	M50 Oxygen Concentrator with UK plug
14090417	Humidifier (supplied as box of 50pcs)
14090328	Bacteria Filter suitable for M50, OC-E80 and OC-E100
501150007	Air filter suitable for M50
501010261	Two Stage Paper filter suitable for M50, OC-E80 and OC-E100
501010407	M50 air intake vent cover
411340026	M50 paper filter access panel
501010191	M50 paper filter housing

TECHNICAL DATA	
Delivery rate (l/min)	0,5 - 5
Flow Mode	Continuous
Oxygen Concentration	93 +/- 3 %
Weight	14.2kg (31.3lbs)
Dimensions (HxWxD)	600x390x230 mm
Outlet pressure (MPa)	0.05+0.005
Average Power Consumption	300W/230V/50Hz and 310W/120V/60Hz
Operating environment	10 - 37 (°C)
Equipment Class	Class IIa
Humidity range (%)	15 - 95
Oxygen Purity Alarm	Low oxygen: 82%
Additional functions	Metal oxygen outlet for fireproofing
Sound level	Sound Pressure level of < 45dB(A) tested according to ISO80601-2-69 Sound Pressure level of 34.22 dB(A) +/- 0.37 dB(A), tested according to Prufmethode 14-1 10/2018 MHS-Hi

OC-E SERIES

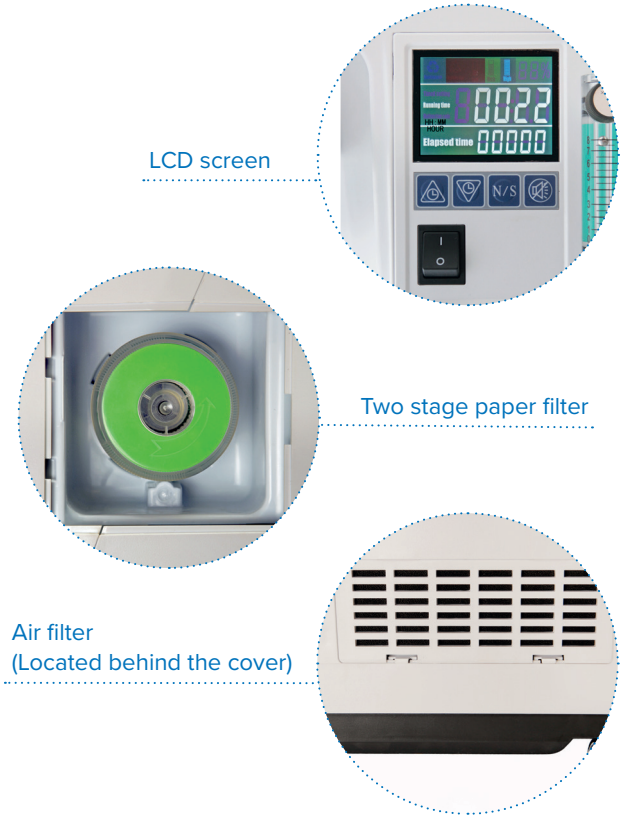
OXYGEN CONCENTRATORS

The OC-E80 and OC-E100 oxygen concentrators provide patients with up to 8 litres and 10 litres per minute respectively. 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, as one of the quietest devices available, OC-E Series concentrators minimise disruption to patients' day-to-day life.



FEATURES

- Sleek design for easy use
- Real time oxygen concentration display
- Large colour LCD screen
- Quiet operation
- Compatible with various bubble humidifiers
- 3 year warranty



Art. Nr.	Description
301082004	OC-E80 Oxygen Concentrator with EU plug
301083004	OC-E80 Oxygen Concentrator with UK plug
301102013	OC-E100 Oxygen Concentrator 10LPM with EU plug
301103013	OC-E100 Oxygen Concentrator 10LPM with UK plug
14090417	Humidifier (supplied as box of 50pcs)
14090328	Bacteria Filter suitable for M50, OC-E80 and OC-E100
501010010	Air filter suitable for OC-E80 and OC-E100
501010261	Two Stage Paper filter suitable for M50, OC-E80 and OC-E100
501010399	OC-E80 and OC-E100 air intake vent cover

TECHNICAL DATA	OC-E80	OC-E100
Delivery rate (l/min)	0,5 - 8	1 - 10
Flow Mode	Continuous	Continuous
Oxygen Concentration	87 - 96%	87 - 96%
Weight	27 kg	27 kg
Dimensions (HxWxD)	689x381x347 mm	689x381x347 mm
Outlet pressure (MPa)	0.05	0.05
Average Power Consumption	510W/230V/50Hz 380W/120V/60Hz	650W/230V/50Hz 730W/120V/60Hz
Sound level	< 50 dBA	< 50 dBA
Operating environment	10 - 37 (°C)	10 - 37 (°C)
Equipment Class	Class IIa	Class IIa
Humidity range (%)	15 - 95	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	

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Gas Control Equipment

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