



ECOLite™ 4000

gce mediline

ELECTRONIC OXYGEN GAS CONSERVING DEVICE

ECOLITE® 4000

ECOLite® 4000 is an electronic oxygen gas conserving device that supports efficient long term oxygen therapy treatment (LTOT).

With the ECOLite® 4000, oxygen is delivered only during the inspiration phase during a breathing cycle allowing savings of up to 10 times compared to continuous flow oxygen therapy.

FEATURES AND BENEFITS

ADVANCED TECHNOLOGY

A special feature of the ECOLite® 4000 is the small internal regulator, that allows the user to select a supply inlet pressure of between 1.6 to 5 bar.

AUTOMATIC AND MANUAL FLOW RATES

The device offers automatic and manual operating modes. In the automatic mode the amount of oxygen delivered increases in relation to the set flow rates of 15 to 30 breaths per minute, to a maximum of 8 Litres Per Minute (LPM). In the manual mode the flow rates are from 0.5 to 8 LPM.



PATENTS
EP 0610054B1

∴ Committed to patients
∴ **Everytime, Everywhere**



Air Liquide
HEALTHCARE

TECHNICAL DATA

Settings:	Manual/Automatic
Triggering:	At each breath
Sensitivity:	0.13 cm H ₂ O
Regulating pressure:	1.6 Bar
Accuracy:	0.5–1.5 l/min +/- 30%
	2–8 l/min +/- 15%
Cycle output:	0.5 to 8 l/min corresponding
	to 5–80 ml per bolus
Alarms:	Low battery
	No oxygen supply
	No inhalation

POWER SUPPLY

Battery:	RO6, AA, Alkaline 1.5 V
Oxygen supply pressure:	Between 1.6 and 5 Bar
Flow:	Minimum 4 liters per minute

DIMENSIONS

Height:	101 mm
Width:	85 mm
Depth:	32 mm
Weight:	184 g without battery

ENVIRONMENTAL CONDITION

Ambient temperature:	
Operational:	-10°C to +40°C
Storage:	-40°C to +70°C
Relative humidity:	25% to 95%

Art. Nr.	Description
325197478	ECOLite® 4000 COMPL DE
325197479	ECOLite® 4000 COMPL UK
325197544	ECOLite® 4000 COMPL SE
325197545	ECOLite® 4000 COMPL FRA
325197617	ECOLite® 4000 COMPL 1.6 BAR

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FIXED FLOW RATE

The ECOLite 4000 allows home oxygen providers to select and lock a fixed flow rate prescribed by a clinician during the initial installation.

VISUAL AND AUDIO ALARMS

The ECOLite 4000 alerts users and carers if there is no oxygen supply, no breathing is detected or battery power is low.

DURABLE

The ECOLite 4000 has a robust design and is built to last up to 10 years*. The device is supplied with a 2 year unit warranty.

* excludes batteries and service is required after 5 years.

ENVIRONMENTAL PROTECTION

There are no known risks associated with disposal the ECOLite® 4000 at the end of its working life.

Batteries and electronics should be disposed of at an approved recycling facility. Other parts shall be recycled according to local regulations.

REGULATORY STATUS

European Economic Area (EEA): This mark on the product indicates compliance with Directive 93/42/EEC relating to medical devices, Class IIa.

MANUFACTURERS INFORMATION

The ECOLite® 4000 is manufactured at GCE Norden.

The month and year of manufacture is shown on the serial number label on the rear of the unit.

Other than the consumables/accessories/spare part listed below there are no user replaceable parts. Only qualified service personnel, certified by the manufacturer, may attempt any repair to the ECOLite® 4000. Not following this instruction will disqualify the manufacturers guarantee.

RECYCLING

The product shall be recycled according to local regulations.

GCE Group
www.gcehealthcare.com

GCE[®]
 Gas Control Equipment

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