

self-contained

Oxygen System

ULTRAOC



self-contained Oxygen System ULTRAOC 8

Big LCD Display
Voice Function
24/7 Use

The **ULTRAOC 8** was developed to supply high purity oxygen for individual use without the need to use the traditional oxygen cylinder or bottle, allowing total independence in terms of source of supply.

The **ULTRAOC 8 filter** the surrounding air, compressing it to the required density, and then supply purified oxygen for medical use with a continuous flow of oxygen to the patient.

The **ULTRAOC 8** comes equipped with a high efficiency pre-filter for easy washing and disinfection and a HEPA filter ensuring high air quality at the entrance of the gas separation system.

The high quality adsorbent medium allows air filtration and nitrogen removal, guaranteeing the supply of completely purified oxygen to the patient with a concentration between 93 and 95%.

The **ULTRAOC 8** are equipped with a very intuitive digital (LCD screen with buttons to configure the equipment) interface with vocal information and manual adjustment of oxygen flow through a scale flowmeter measured in LPM (liters per minute - oxygen).

Inhalation of oxygen is done through the cannula or special mask.

The **ULTRAOC 8** also allows the use of it for nebulization since it is equipped as standard with a nebulizer cup.

Oxygen therapy should be prescribed and monitored by the doctor.

Model	ULTRAOC 8
Purity Oxygen	93%±3%
Output Pressure	40kPa~80kPa
Dimension	344×306×565(mm)
Flow rate	0-10L/min
Voltage	220V ± 22V, 50Hz ± 1Hz/110v ± 15V,60Hz ± 1Hz
Power Consumption	610W
Noise	50dB (A)
Net Weight	20kg
Standard	1 x Power cord
Accessories	1 x Mouth-contained humidifier (only nebulizer model) 1 x Spare first filter 1 x Hepa filter 2 x Nasal cannula 1 x User manual 1 x Warranty card (2 years)

Accessories:



HUMIDIFIER



HEPA FILTER



FIRST FILTER



NASAL CANNULA

Advanced Features

France imported CECA molecular sieve;
High oxygen purity 93% ± 3%;
Long lifespan more than 18000 hours;
2 years warranty.

Optional Function

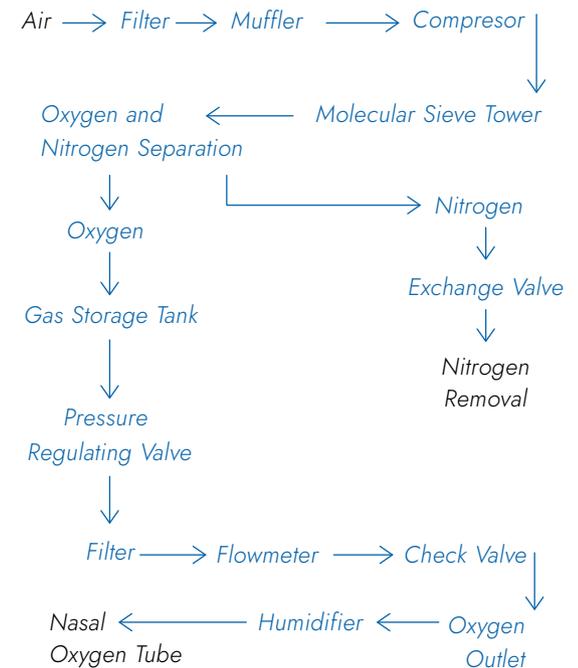
Certification CE1639
Nebulizer: nebulization cup ≥0.15ml / min
Timer, shows total working time across the screen

Alarms and parameters:

Oxygen Concentration
Green Light - good condition, oxygen concentration ≥82%
Luz Amarela - oxygen concentration between 65% -82%
Luz Vermelha - oxygen concentration, low concentration <65%

**Occlusion indicator (no flow)
Electric power failure**

Operation diagram





self-contained
Oxygen System
ULTRAOC 3

*Big LCD Display
Voice Function
24/7 Use*

The **ULTRAOC 3** was developed to supply high purity oxygen for individual use without the need to use the traditional oxygen cylinder or bottle, allowing total independence in terms of source of supply.

The **ULTRAOC 3 filter** the surrounding air, compressing it to the required density, and then supply purified oxygen for medical use with a continuous flow of oxygen to the patient.

The **ULTRAOC 3** comes equipped with a high efficiency pre-filter for easy washing and disinfection and a HEPA filter ensuring high air quality at the entrance of the gas separation system.

The high quality adsorbent medium allows air filtration and nitrogen removal, guaranteeing the supply of completely purified oxygen to the patient with a concentration between 93 and 95%.

The **ULTRAOC 3** are equipped with a very intuitive digital interface (LCD screen with buttons to configure the equipment) with vocal information and manual adjustment of oxygen flow through a scale flowmeter measured in LPM (liters per minute - oxygen).

Inhalation of oxygen is done through the cannula or special mask.

The **ULTRAOC 3** also allows the use of it for nebulization since it is equipped as standard with a nebulizer cup.

Oxygen therapy should be prescribed and monitored by the doctor.

Model	ULTRAOC 3
Purity Oxygen	93%±3% (v/v)
Output Pressure	20kPa~60kPa
Dimension	344×306×565(mm)
Flow rate	0-5L/min
Power Consumption	320W
Noise	45dB(A)
Net Weight	15kg
Standard Accessories	1 x Humidifier 1 x Primary filter 1 x Hepa Filter 2 x nasal cannula 1 x User manual 1 x Warranty Card (2 years)

Accessories:



HUMIDIFIER



HEPA FILTER



FIRST FILTER



NASAL CANNULA

Advanced Features

France imported CECA molecular sieve;
 High oxygen purity 93% ± 3%;
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 2 years warranty.

Optional Function

Certification CE1639
 Nebulizer: nebulization cup ≥0.15ml / min
 Timer, shows total working time across the screen

Alarms and parameters:

Oxygen Concentration
 Green Light - good condition, oxygen concentration ≥82%
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Occlusion indicator (no flow) Electric power failure

Operation diagram

Air → Filter → Muffler → Compressor

