



Oxygen Excellence ®

Description and Operating Instructions

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# Oxygen Excellence ®

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## **1. Controls**

LCD SCREEN

Allow you to visualize the programs

VALID

Enter in a sub-menu / start treatment

STOP

Back to previous menu / stop treatment

+

Scroll menu / increase treatment level

-

Scroll menu / decrease treatment level

## **2. Operation of the system**

- Check if the device is on the adapted voltage (110 V or 220 V) the device is coming from factory on 220 V.
- Plug the device with the cable furnished with the equipment to the sector.
- Check that the cable is connected at the back of the equipment.
- Turn on the device with the button located at the back on the position I.

When turning on the device the LCD screen will show

“Welcome Oxynergy”

Then the following menu

OXYGEN MESSAGE  
OXYGEN TREATMENTS  
LANGUAGES

### 3. Programs

In the main menu

OXYGEN MASSAGE (Vacuum treatments)  
OXYGEN TREATMENTS (Oxygen blowing treatments)  
LANGUAGES (change language English / Spanish / French)

Scroll the menu with the buttons +/-, once on the desired treatment, valid by pushing one time on the button **VALID** to reach the sub-menu.

For languages select the desired language with the buttons +/-, then push one time **VALID** then **STOP** to go back to the main menu.

#### 3.1. Vacuum programs

OXYGEN MASSAGE

Sub-menu:

Select PULSED or CONTINUOUS

Scroll the sub menu with the buttons +/-, then push VALID to select an option.  
To go back to the main menu push one time STOP.

PULSED     (frequency of pulsations)

This program is designated for an alternated vacuum massage. (Please follow safety instructions and avoid sensitive areas). The vacuum is blocked to a moderate potency (6 litres/min) and you can adjust the frequency of the pulsations (4 levels). It's pre-selected to the 2<sup>nd</sup> level (recommended level).

with the buttons +/- select the level of pulsation, then push VALID to start a treatment.

CONTINUOUS  (potency)

This program is designated for a continuous vacuum massage. (Please follow safety instructions and avoid sensitive areas). Push VALID to start a treatment.

For both kind of treatment you will use the **crystal needle** plugged on the « VACCUM » exit

## 3.2. Blowing programs

### OXYGEN TREATMENTS

Sub-menu:

Select ATOMIZATION or MESO-OXYGEN or DIFFUSION

Scroll the sub menu with the buttons +/-, then push VALID to select a treatment.  
To go back to the main menu push one time STOP.

ATOMIZATION     (Flow of oxygen adjustable – 3 litres / 6 litres / 10 litres / 15 litres)

This program is designated to atomize products on the skin with a continuous flow of oxygen. The adjustable flow of oxygen allow to work on the face and body areas. (Please follow recommendations). It's pre-selected to the 2<sup>nd</sup> level, 6 litres with the maximum purity of oxygen.

with the buttons +/- select the desired flow of oxygen, then push VALID to start the treatment.

For Atomization treatment you will use the **crystal sprayer** plugged on the « OXYGEN » exit

MESO-OXYGEN     (Flow of oxygen adjustable – 3 litres / 6 litres / 10 litres / 15 litres)

This program is designated for deep products penetration into the skin with oxygen, the flow is pulsed at 300 ms. The adjustable flow of oxygen allow to work on the face and body areas. (Please follow recommendations). It's pre-selected to the 2<sup>nd</sup> level 6 litres with the maximum purity of oxygen.

with the buttons +/- select the desired flow of oxygen, then push VALID to start the treatment.

For Meso-oxygen treatment you will use the **crystal needle** plugged on the « PULSED OXYGEN » exit

DIFFUSION     (Flow of oxygen adjustable – 3 litres / 6 litres / 10 litres / 15 litres)

This program is designated for deep products penetration into the skin with oxygen & oxygenation of the products, the flow is pulsed at 800 ms. The adjustable flow of oxygen allow to work on the face and body areas. (Please follow recommendations). It's pre-selected to the 2<sup>nd</sup> level 6 litres with the maximum purity of oxygen.

with the buttons +/- select the desired flow of oxygen, then push VALID to start the treatment.

For Diffusion treatment you will use the **crystal needle** plugged on the « PULSED OXYGEN » exit

## 4. Description

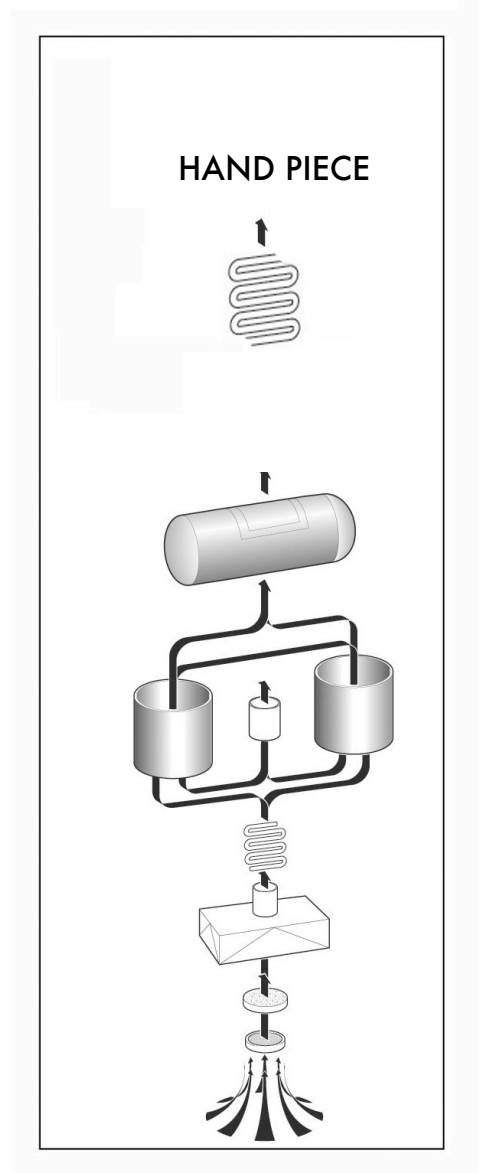
### 4.1. Purpose

The innovative Oxynergy treatment technology is especially designed to apply specific concentrates with highest precision and efficiency in order to support the diffusive oxygen supply and to provide an additional intercellular saturation of oxygen. The application system maximizes the physical surface of a fluid by transforming it into a specific spray state. The particles of the spray produced by a handheld application unit are within a 0,001 mm spectrum of size. The flow can be easily regulated. The Oxygen Excellence ® is designed to increase the oxygen content (O<sub>2</sub>), in the pressured air that we use as vector to bring cosmetic active ingredients into the skin.

### 4.2. Function

This section describes the main technical aspects of how the Oxygen Excellence ® works.

- An electrically powered system of 2 compressors draw in ambient air through a dust filter and fine-mesh filter and forces the slightly compressed air into 12 containers fitted with molecular filters.
- The molecular filters have the property of absorbing the nitrogen contained in the air.
- Oxygen-enriched air flows from the containers into the oxygen tank. It then passes through a pressure regulator to the oxygen outlet.
- The desired volume (flow) of oxygen can be set through the electronic interface.
- Each time the device is switched on, the control system performs a self-test of the entire O<sub>2</sub> concentrator.



## 5. Safety Information

For your own and your patient safety, observe the following points:



- Read these operating instructions carefully.
- Also be sure to observe the operating instructions for all accessories.
- Use the device for the designated purpose ONLY (skin application of pure oxygen).
- Your device enriches the ambient air with oxygen. During therapy your clothing may come into contact with oxygen enriched air. This makes the clothing more flammable. For this reason smoking, naked lights (candles) or open fires (fireplace) are prohibited in the immediate vicinity.

This also applies after the therapy until the increased oxygen concentration in the clothes has returned to normal.

### Please keep in mind: It is for your own and patient safety!

- The mains voltage of the device must correspond to your mains voltage.
- During operation, the device draws ambient air. For this reason the devices must not be covered up. Make sure that the air intake slits are always kept free.
- Make sure that the air drawn in does not contain any smoke, vehicle exhaust gases or impurities.
- The air drawn in by the concentrator is also used for cooling. Do not place the device in front of a heater or direct sunlight.
- Do not place the device in damp rooms (e.g. bathroom) or on the balcony. Persistent absorption of moisture damages the molecular filters and can lead to failure of the Device ®.
- Follow the section entitled "cleaning and disinfection" to avoid infection or contamination with bacteria.
- Inappropriate use can lead to side effects. It is therefore advisable to take all precaution and follow the instruction guide.
- Do not use mobile telephones in the immediate vicinity of the Device.
- In view of the fire risk, do not use any other products than Oxynergy Paris.
- Only products recommended in these operating instructions should be used with the Oxygen Excellence ®. Proper functioning cannot be guaranteed if used with other products.
- Employing third-party components instead of the accessories (application system, products...) may have adverse effects on function.

## 6. Setting up device

Please observe the following when choosing the site for the device.

- Choose a well-ventilated position where the Device does not disturbs.

- This site should be somewhere central in the working area so that you can move around as freely as possible with the applicator in hand.
- Your device should stand in a level and dry place. Do not put the device in a damp room.
- The air drawn in by the concentrator is also used for cooling. Do not place the Oxygen Excellence ® in front of a heater or in direct sunlight.

## 7. Cleaning and Disinfecting

- . We recommend you to change the plastic connection tube every month.
- . No water or disinfectant must be used or any other kind of aggressive/corrosive/flammable product must be allowed to enter the air slits or the tubes.
- . Keep the place and the power cord (9) clean by wiping with disinfectant.

## 8. Troubleshooting

Fault	Cause	Remedy
No sound of motor, power indicator does not light up, mains failure alarm sound.	Faulty failure	Change fuses
	No Power	Ensure power supply.
Low flow of oxygen	Filters failure or compressor	Change or clean filters
No pulsation	Valve damage	Change valve
Flow at outlet from device, but not at applicator. No warning from device.	Faulty tube connections. Bend tubes. Faulty seals or leak in screw connections	Check all tube connections for leaks, and replace seals if necessary.

If you cannot rectify a fault immediately, you should contact your authorized dealer or the manufacturer. Send faulty devices to your authorized dealer.

## 9. Maintenance

We recommend preventive servicing of the device by a trained authorized dealer.

- After 5000 operating hours (see operating hours meter).
- When a year has elapsed since the last service.
- When the device has not been in service for over six months.

Servicing should include:

- Changing filters
- Cleaning the device
- Checking the device equipment for completeness
- A visual inspection for:
  - Mechanical damage, in particular the power cord
  - Legible labelling of controls
  - Damage to any tube connections
- Final check according to test record or servicing and repair instructions.

Only the original carton should be used for shipping the device. We therefore recommend you to keep the carton in a safe place.

## 10. Technical Data

PRODUCT CATEGORY..... CE  
DIMENSIONS WxHxD in cm.....55x115x55  
Weight..... 35 kg  
TEMPERATURE RANGE  
- Operation +10°C to +30°C  
- Storage - 20°C to +55°C  
SOUND LEVEL.....≤ 40 dB(A)

O <sub>2</sub> output (values after 10 min. operation at +20°C, 50% relative humidity and 1013 mbar)	95 +1/-3 vol % O <sub>2</sub> at 1-4 l/min 95 +/- 3 vol % O <sub>2</sub> at 6l/min
O <sub>2</sub> output at 2000m above msl	90 +/- 3 vol % O <sub>2</sub> at 5l/min
Flow rate	3 to 15 l/min
Servicing	Every 5000 operating hours

## 11. Guarantee

Oxynergy offers a guarantee that the product, when used in accordance with requirements and adapted products, will remain free from defects for a period of 2 years from date of purchase and maximum 5000 operating hours for the filter system. This is a guarantee in FACTORY. Transport charges no included.

Claims against the guarantee can be made only when accompanied by the sales receipt, which must show sales person and date of purchase

We offer no warranty in case of:

- Disregard of usage instructions
- Operating errors
- Improper use or handling
- Third-party intervention by non-authorized persons for the purpose of device repair
- Acts of God, e.g., lightning strikes, etc.
- Transport damage
- Lack of maintenance
- Operational and normal wear and tear, which includes, for example, the following components:
  - Filters
  - Batteries
  - Applicators

Oxynergy is not liable for consequential harm caused by a defect if it is not based on intention or gross negligence.

Oxynergy is also not liable for physical injury resulting from negligence or inadequate utilisation.

If Oxynergy rejects a claim against the guarantee, it assumes no expense for transport between customer and manufacturer