



CE 0476



## OXYGEN INFUSION TAILORED FOR MEDICAL PROFESSIONALS IS HERE AT LAST

The Maya Beauty Engineering **Oxy Xtra Med** device administers pressurised (hyperbaric) oxygen for skin treatment and provides oxygen through inhalation.

Considering the scientific literature existing at the moment of release of this manual, what follows are the presumed clinical/therapeutic indications for oxygen used as a coadjuvant in the therapy of:

Ulcers
Sores
Skin density reduction and loss of hydration
Skin aging
Skin laxity / slackness
Torpid wounds/lesions
Fissures

This device can be used by medical/para-medical staff with adequate knowledge of human anatomy and prior therapeutic and operating instructions from the doctor. This device may only be installed in suitably equipped environments (e.g.: hospitals, clinics, doctor's surgeries, etc.). The **Oxy Xtra Med** device is not suitable for life support and does not provide any patient monitoring function. Continuity of service is not required.

### REFERENCE STANDARDS

Maya Beauty Engineering declares that the **Oxy Xtra Med** is a class IIb medical device and --conforms with the following directives:

- Directive 93/42/EEC, published in the OEUG L169 of 12/07/1993
- Directive 2007/47/Ec, published in the OEUG L247/21 of 21/09/2007

## OXYGEN INFUSION using pressurised oxygen jet (hyperbaric)

Oxygen Infusion is a way of introducing oxygen molecules into the subject (upper skin layer, approximately 35 µm up to 80 µm in thickness) who is being treated for clinical/therapeutic purposes without damaging skin.

Techniques for using the handpiece:

Jet technique
Continuous circular technique
Linear pressure technique



## AIRBRUSH FOR OXYGEN SPRAY and for distilled water and oxygen mixture spray

The mixture of 93% oxygen-enriched air delivered using the **Oxy Xtra Med** device can also be used by medical professionals for the following functions:

Oxygen Spray using Airbrush
Mixture of distilled water and oxygen using Airbrush

### OXYGEN SPRAY USING AIRBRUSH

The Oxygen Spray function enables operators to treat skin irritations, reddening and inflammation.

### MIXTURE OF DISTILLED WATER AND OXYGEN SPRAY USING AIRBRUSH

The possibility of spraying a distilled water and oxygen mixture by airbrush enables the operator to treat skin irritation, reddening and inflammation in a fresh, pleasant way.

Treatment consists in pure oxygen mixed with distilled water sprayed from a specific airbrush tank.

### OXYGEN INHALATION

The air mixture enriched with 93% oxygen delivered by the **Oxy Xtra Med** device can also be used by medical professionals for Oxygen Inhalation.



ISO9001-ISO13485 Certificate

Oxy Xtra Med CE Certificate

## TECHNICAL DATA

Weight	24 kg
Width	44.4 cm
Depth	29.3 cm
Height	58.7 cm (99.7 cm with raised handle)
Working environment temperature	From 5 to 40 °C
Working environment humidity	≤ 80% relative humidity
Working environment atmospheric pressure	From 860 to 1060 hPa
Power voltage	230 V.a.c., 50 Hz
Absorbed inlet power	500W +15%
Fuse size	T3,15A, 5x20mm
Oxygen pureness	93% ± 3%
Oxygen flow	0-6 L/min
Oxygen flow pressure	0,18 / 0,21 MPa

