



Single chamber device with both oxygen compression via mask and air compression option (2.0 ATA). Treatment with a hyperbaric chamber, better known as hyperbaric oxygen therapy, is devoid of any side effects and absolutely non-invasive. Hyperbaric Chamber Oxylife 90W offers maximum comfort for the patient during treatment.

Hyperbaric Chamber Oxylife 90W



Hyperbaric Chamber OxyLife 90W

The single-seat chamber OxyLife 90W model is a medical device administering oxygen with a 100% concentration and a maximum pressure of 2 absolute atmospheres (2 ATA). The system consists of a sealed chamber with quick release, able to withstand pressure, and pneumatic pressure control. This single-seat hyperbaric chamber can be used both with pressurized air or by supplying oxygen by mask, having a single-seat chamber with both options (compression with oxygen and air compression).

EQUIPMENT SETUP:

- Steel cabin to withstand pressure.
- viewing window
- internal and external bidirectional communications
- air pressure control
- automatic air pressure control system
- internal light with color selection option
- ultra silent continuous pressure valve
- internal USB charge
- internal and external emergency braking
- adjustable compression and decompression speed
- automatic acoustic equalizer
- data logger with USB port
- treatment session record
- automatic emergency system
- manual and automatic controls
- audiovisual entertainment system (TV)
- air cooling system
- wheeled transportable device
- white interior coating
- three-year warranty
- CE device



PHYSIOLOGICAL EFFECTS:

The high levels of oxygen that reach low blood flow or oxygen-deprived areas help the body to heal naturally and quickly, as well as rejuvenate the appearance of the skin. In athletes, it improves performance and reduces recovery time.

- Repair of peripheral neuronal fibers
- Stimulation of collagen synthesis
- Antibacterial activity
- Oxidative stress regulation and inflammatory response
- It increases blood circulation to the brain and neuroprotection
- Osteogenesis
- It reduces ischemia-reperfusion injury
- Analgesic effect

TECHNICAL FEATURES:

Internal diameter: 900 mm

Length: 2,2 metres

Height: 1.5 metres

Weight: 250 Kg approx.

Door width: 79 cm

Working pressure: up to 2.0 ATA

Pressure, temperature, humidity, O₂, CO₂ detectors

Adjustable compression speed

Digital pressure measurement

Up to 93% pure oxygen supply with mask

Oil free compressor: 170 Lpm

Automation program update (remote and close)

LED - RGB Light & UVC

Oil free compressor: 170 Lpm

