MEDITERRANEAN

4-Seat Group Hyperbaric Chamber

[2.0 ATA] [4 Seats]

Group therapy in a spacious, premium environment

The MEDITERRANEAN is HPO Tech's flagship 4-seat multiplace wellness chamber, designed for clinics and wellness centres offering group hyperbaric oxygen therapy. Its spacious 5.8 m³ interior and aerospace-aluminium construction create a comfortable, sociable environment for up to four simultaneous occupants. The 3-module cylindrical design balances generous internal space with practical installation requirements.

KEY BENEFITS

- 4-seat capacity for efficient group therapy sessions
- Spacious 5.8 m³ interior volume for maximum comfort
- Aerospace aluminium construction — robust yet manageable at 870 kg
- 3-module cylindrical design fits through standard doorways
- Full automation with internal and external touchscreen controls
- Individual BIBS oxygen delivery for all four occupants
- UV-C disinfection, LED ambient lighting, entertainment options

CERTIFICATIONS: CE / MDD-MDR Class IIb / PED 2014/68/EU / ASME PVHO

SYSTEM COMPONENTS

- Hyperbaric chamber (1 unit)
- Air compressor (1 unit, included)
- Oxygen concentrators (4 units)
- Air cooler (1 unit)
- BIBS masks (10 units, included)
- Air dryer (optional, recommended for humid climates)

Manufacturer: HPO TECH | www.hpotech.com | office@hpotech.com

Distributor: Biotos Global Services Ltd | info@biotosglobal.com
T: +49 01520 7180000 | +386 41 463 422 | +357 96 082 832 | +30 6945 294 262

Page 1 of 2

MEDITERRANEAN — Technical Specifications

CHAMBER SPECIFICATIONS

Capacity	4 persons (4 seats)
Material	Aerospace-grade aluminium
Max Operating Pressure	2.0 ATA (1.0 bar)
Overall Dimensions (L x W x H)	2,926 x 1,910 x 1,860 mm
Weight	870 kg
Internal Length	2,900 mm
Internal Volume	5.8 m³
Module Length	770 mm
Air Pressurisation	3.45 to 7.2 bar
Air Supply Flow	450 LPM
BIBS Oxygen Supply	3.2 to 4.0 bar
Ventilation Rate	125 to 400 LPM
Emergency Depressurisation	2.0 ATA to 1.0 ATA in 90 sec
Design Temperature	0ºC to 38ºC
Max Patient Weight	225 kg
Min Installation Floor Size	6,000 x 3,500 mm

STANDARD FEATURES

- Fully automatic session control (pressure, speed, time, ventilation)
- Internal and external touchscreen control tablets
- Manual compression and decompression overrides
- Internal and external intercom (always-on)
- Emergency stop button (internal and external)
- Emergency decompression valve
- UV-C light disinfection with occupancy sensor
- Adjustable RGB LED ambient lighting
- Entertainment system (TV / tablet, medical grade, 12V hard-wired)
- Session data logging and archive
- Ergonomic mattress / seating with premium leather upholstery
- Software-controlled automation with PLC and sensor array

Manufacturer: HPO TECH | www.hpotech.com | office@hpotech.com

Distributor: Biotos Global Services Ltd | info@biotosglobal.com
T: +49 01520 7180000 | +386 41 463 422 | +357 96 082 832 | +30 6945 294 262

Page 2 of 2