

OXYNOVA™

HYPERBARIC



Happiness lies,
first of all,
in health.



ASME PVHO-1-2012



ISO
18562



OXYNOVA 5



The OxyNov 5 includes:

Air Compressor

Lab-grade high flow



Anti-Roll Bolsters

Two full length extra-rigid stabilizers



Carry Bag

Double-layered nylon



Zipper

2 YKK special-order zippers



Cover Assembly

Adds a layer of structure to the bladder (unique to our chambers), easy to clean and water repellent



Hose

Connection between the chamber and the Oxygen Concentrator. Laboratory-grade 25 feet, 7620 mm hose



Hose

Connection between the chamber and the Air Compressor. Laboratory-grade 10 feet, 3048 mm hose



Valves

6 custom-design removable valves (unique to our chambers)



Interior & Exterior Air Pressure Gauge

100% stainless steel



Safety Feature

2 custom pressure-relief valves; pressure adjustment handle



Windows

3 self-inflating double layered 14 cm windows



Filters

5-micron filter (optional .01 micron)



Fabric (Bladder)

PVDF Teflon-coated; assembly method: double overlap 3.175 cm thermal fusion fabric welding and radio frequency welding



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- Dimensions (Ø x L) in cm → Ø 56 x L 228 cm
- Working Pressure → 1.4 ATA (0.4 bar / 40 kPa / 5.7 psi)
- Air Volume Delivery → 160 Litres/min
- Chamber's Weight → 10.9 kg / 24 lbs
- Compressor's Weight → 18.1 kg / 40 lbs
- Volume → 0.562 m3(± 5 %)
- Power → 800 W, Single Phase
- Single mask adaptor → Oxygen adaptor mask
- Noise → Less than 60 db



Consult the Official Warranty Statement issue by the manufacturer to fully understand the conditions.