
Experience the healing powers of

PURE
OXYGEN

Hyperbaric Oxygen Therapy is as natural as

BREATHING

Breathe wisely

OxyHelp Industry GmbH is a Hyperbaric Oxygen Therapy capsule manufacturer dedicated to champion the technology and health benefits of Hyperbaric Oxygen Therapy and bridge theory with practice in the design and manufacturing of specialized HBOT chambers.



OXYLIFE I

The HBOT technology we developed is reflected in our premium chamber unit – OxyLife I. We designed it with people in mind, using medical grade technology to help people reach optimal health.

OxyLife I is an uniquely developed hyperbaric chamber in terms of available features, quality of design and manufacture, including price range.

Inspired to raise the bar in hyperbaric oxygen chamber production

A comparative study to understand why OxyHelp technology is superior

This comparative study highlights the principal differences between our premium OxyLife I HBOT chamber and our competitors' products.

To understand why our technology is superior, please take a deep breath and read this study in detail.



CHAMBER BODY

OxyHelp

Aluminium alloy

Light, chamber is 4 mm thick and weighs 90 Kg

Resistant to corrosion while providing a safe environment

Built from one single aluminium sheet, no welding in the middle

Chamber material thickness 4 mm

Overall chamber strength is higher

Other manufacturers

Steel

Steel chamber weighs > 250 Kg

Prone to corrosion, which may contribute to enhanced microbial growth

Built from two sheets welded in the middle.

Chamber material thickness 2 mm

Overall chamber strength is lower

Conclusion

Our products are more easily to maneuver and also they are keen to resist longer thus reducing the costs of maintenance and increasing the return of investment.



WINDOW

OxyHelp

Polycarbonate – manufactured and bended in Japan
Has 250 times the impact resistance of glass
Can be bought in flexible grades
Thickness – 10 mm
More resistant

Other manufacturers

Acrylic
Has 17 times the impact resistance of glass
Is very rigid
Thickness – 6 mm
Cracks more easily under stress

Conclusion

An acrylic window is more likely to crack or change shape in time due to pressure stress. A slightly deformed window will make the entire chamber unusable.



PRESSURE SYSTEM

OxyHelp

Automatically controlled

The microprocessor system automatically balances the rates of the pumping system and air inlet to set and maintain the requested air pressure.

Pneumatic controls manufactured by SMC Japan

Touchscreen – friendly user interface allows setting the compression/decompression speed, treatment pressure level and session time

Daily history recordings of number of sessions, length, start and stop initiation. Latest barometric stabilization system makes the difference between pressurization and depressurization as close as possible to zero.

Other manufacturers

Manual pressure control (spring type valves)

“Ventilation” happens through mechanical spring type valves. It is not smooth and fluctuations might cause ear discomfort.

When the difference between pressurization and decompression is large, the sound is also large, so the user feels pain to the ears and tympanic membrane and cannot relax.



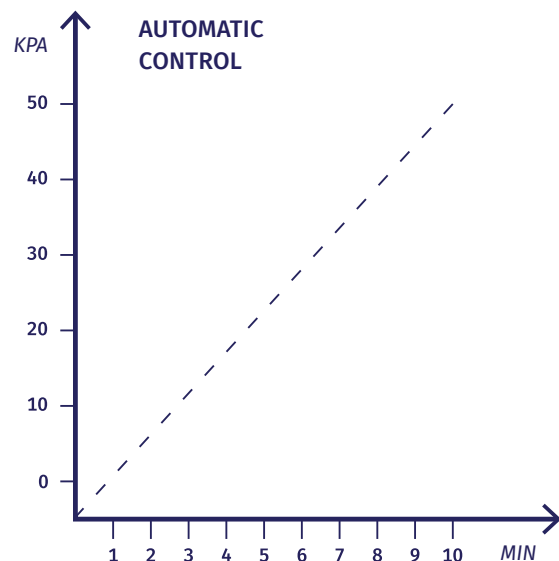
PRESSURE SYSTEM

“Ventilation” repeatedly pressurizes and decompresses constantly because it discharges the air (oxygen + carbon dioxide) inside the capsule and takes in fresh air (oxygen) after reaching the specified air pressure.

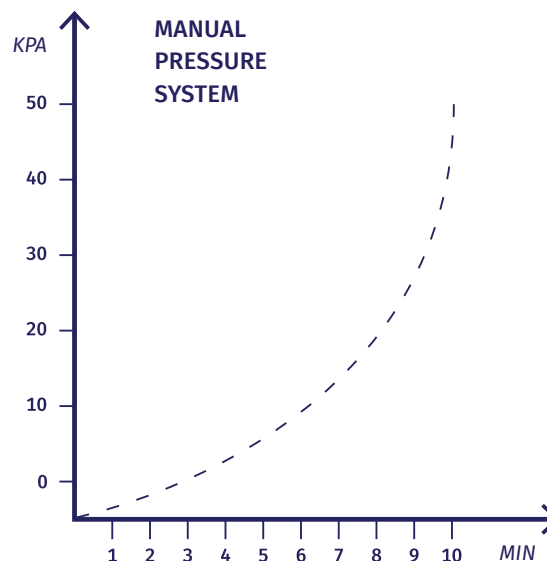
When the difference between pressurization and decompression is bigger, the sound is also higher, so the user feels pain in the ears and tympanic membrane and cannot relax.

OxyHelp adopted the latest barometric stabilization system and made the difference between pressurization and depressurization as close as possible to zero.

OxyHelp



Other manufacturers

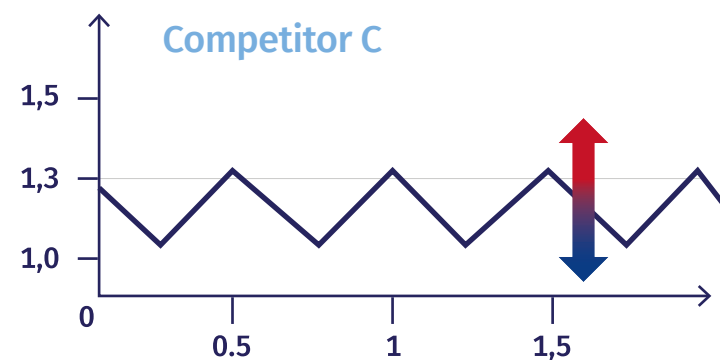
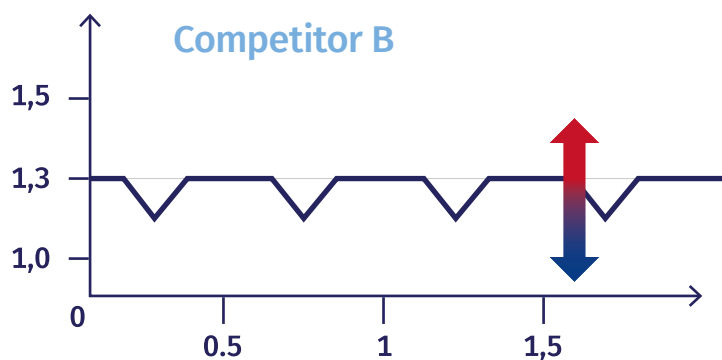
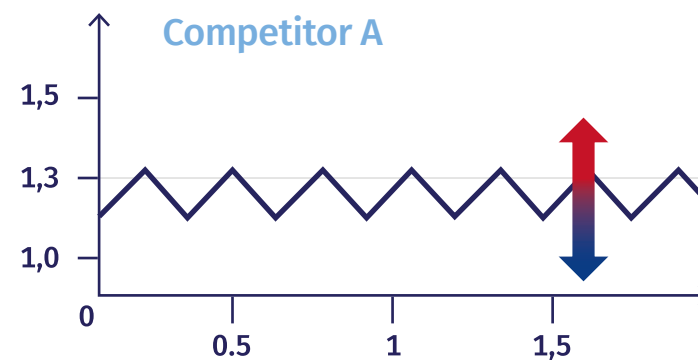
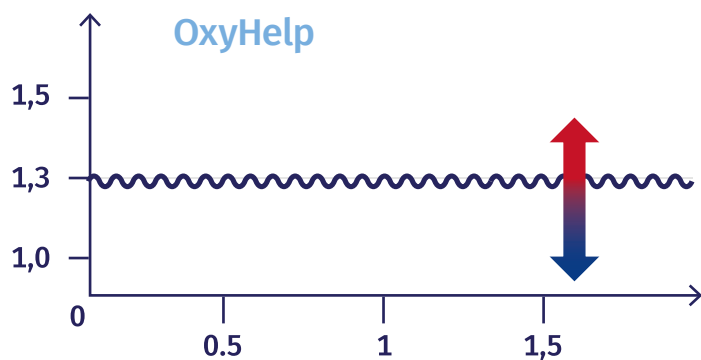


OxyHelp:
Abrupt pressurization/
depressurization,
nonlinear pressure
causing earache no
longer a problem

Competitors:
Manual pressure
control (spring type
valves)



CHAMBERS



Conclusion

After reaching the specified pressure, you can relax and enjoy a stable and quiet highly pressurized environment.

This can be only be achieved by using automated computer controlled pressure.



SAFETY OPERATIONS

OxyHelp	Other manufacturers
POWER FAILURE When all pressure is released, the door opens, patient breathes normal air.	POWER FAILURE Ventilation stops and chamber remains pressurized. Risk of person inside being exposed to carbon monoxide buildup.
OVERPRESSURE If manual overpressure valve fails, automatic controller shuts off the compressor after 30 seconds malfunction.	OVERPRESSURE Overpressure valve fails or is being tampered with, there is a risk of chamber explosion.

Conclusion

There are a number of reasons why the pressure in a chamber can exceed a predetermined limit. A manual only relief valve cannot cover all credible overpressure scenarios. Utilizing pressure relief software on top of the safety valve ensures overpressure relief at all times and under all circumstances!



COOLING SYSTEM

High quality cooling system manufactured by SMC in Japan

OxyHelp

Water based cooler - more expensive but efficient and safe, no risk of cooling gas leakage inside the chamber.

Other manufacturers

Fan and air cooling coil - less efficient type, they generally do not cause any change in the ambient temperature.

Evaporative coolers - relatively cheap, temperature cannot drop more than 1-2 degrees.

Refrigerating coolers - very efficient in lowering temperature. However, risky for human health if cooling gas leaks during chamber operation



OXYGEN CONCENTRATOR

High quality oxygen concentrator manufactured by AirSep, USA

OxyHelp

AirSep Intensity concentrators manufactured in USA. 10l/min, 139 kPa. At 38 kg it is around 30% heavier than any other concentrator on the market. Powerful and continuous output (not pulse type) provides enough oxygen even when the chamber is pressurized at 2 ATA.

Other manufacturers

Proprietary systems - less expensive than others – might not have the best features (high quality parts) or the high settings.

Cheap oxygen concentrators - mostly with pulse flow and weak output will not provide enough oxygen when chamber is fully pressurized.

Conclusion

OxyHelp uses the best solutions for delivering high quality oxygen during hyperbaric oxygen therapy sessions.



AIRSEP
A Chart Industries Company

HIGH QUALITY RESIN MATTRESS AND PILLOW

→ The structure of OxyHelp mattress is made up of a series of continuous fiber loops (polyester elastomers) and as such there is no fiber dust which means that it is difficult for bed mites to propagate.

→ Moreover, it has excellent anti-bacterial functions as evidenced by material meeting Japanese SEK standards. Fibers have been treated to control the propagation of bacteria cells.

→ Displays air permeability on a remarkably higher level than that shown by polyurethane foam and polyester fiber cushion.

→ With 90% of the core material being air, our mattress helps to dissipate heat and moisture generated by the body during therapy. Allows good ventilation through the entire chamber. It also helps keep you cool in the summer and warm in the winter.

→ Highly resilient material responds to your body and weight when you move. It allows you to turn over easily whilst inside chamber and promotes a deeper rest.

→ With its deodorizing and antifouling effects reduces the unpleasant odor and dirt caused by moisture from sweat.



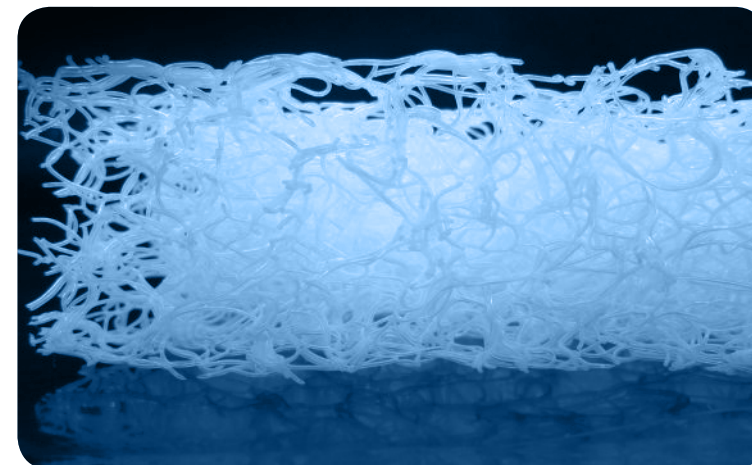
Environment
Recyclable



Cushion characteristics
Strong rebound characteristics make it easy for you to turn over in your sleep.



Durability
The mattress endured being compressed 80.000 times makes for a cushion material that is not prone to wearing out



Anti-bacterial performance
Anti-bacterial characteristics that meet SEK standards



Water permeability
A washable cushion material



Safety
Only a small amount of toxic gas is released even when the fiber loop burns



Air permeability
Prevents sweatiness

OXYHELP

TECHNICAL ADVANTAGES

- Increased income with low floor space ratio and minimal supervision (from 75 cm X 210 cm foot print, 90 kg)
- Low running costs and low maintenance (air filter replacement only)
- Practitioner independent (can be operated from inside without assistance, timer and counter)
- Manufacturer warranty (2 years)
- Highly complementary to other activities: Orthopedic Clinics, Chiropractors, Holistic Medicine Practice, Veterinary Practice, Beauty Salons, Wellness and Spa, Fitness Centers, Sports Centers, Private Use
- Excellent return on investment
- Documented health benefits



Keep up to date with special offers and new product development by 'liking' our Facebook page:

 facebook.com/OxyHelp1



OXYHELP

COMMERCIAL ADVANTAGES

Every health practitioner knows how vital it is to find a product:

→ That will serve your patients for years with **minimum running costs** and maintenance.

→ That delivers amazing **results really FAST** and it lets you make **EVERY therapy session count!**

→ Intended for **people of all ages**, that will make them feel stronger, healthier, more energized and free of pain.

→ Available for purchase in the **affordable price range**.



SOME OF OUR CLIENTS

POLAND

Oxy Medica
Atamed

CZECH REPUBLIC

OxyLife

BELGIUM

Oxyvitae

RUSSIA

Oxy Pure

SLOVENIA

Paracelzus

UK

The Chelsea Clinic
The Oxygen Clinic

SPAIN

Oxyfisio

SWITZERLAND

Swiss Biohealth



WARRANTY

Breathe easily, we've got you covered

OxyHelp Industry GmbH offers its clients a manufacturer warranty of 2 years with 3 years extension option for unlimited confidence.

SERVICE AND MAINTENANCE

Fast and reliable

We guarantee the swiftest technical intervention times in the industry.

We are able to service your equipment in no longer than 10 working days for units sold anywhere in the world.

That's safe to know.

OxyHelp certifications include:

ISO 13485 — Medical devices — Quality Management Systems (QMS)

ISO 9001 — Internationally recognized Quality Management System (QMS) standard

CE Certification — Conformity with health, safety, and environmental protection standards

BS EN 14931:2006 — Pressure vessels for human occupancy (PVHO)

SEK standards (Japanese) — Antibacterial interior — internationally certified



CONTACT US

Available today for shipment anywhere in the world.

Contact OxyHelp now to learn more about our technology and HBOT chambers.
An OxyHelp representative will get back to you in just one breath.

Call us

+ 044 787 70 80

Vertrieb für die Schweiz



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