

Oxyspaces made for Health and Happiness



Focus on Mild Hyperbaric Oxygen Chamber

OEM - ODM - Customization - One Stop Solution

Design - Manufacture - Training - Service

Hangzhou, China

Hyperbaric Oxygen Therapy (HBOT)

Hyperbaric Oxygen Therapy (HBOT) is a versatile and powerful complementary treatment used for multiple medical indications, including for sports recovery or wellness purposes – anti-aging, beauty, brain performance.



Oxygen

Oxygen is one of the most important elements required to sustain life, it plays a central role in the normal functioning of the immune system, it is essential for energy production in most cells.



Energy

Our body contains a system of 75 trillion of cells which provide the energy required for brain and organs to function. Each cell needs two things to produce energy: nutrients and oxygen.



Pressure

It has been demonstrated that HBOT stimulates oxygen concentration levels in the blood when the body absorbs more oxygen per volume of compressed air.



Oxygenation

The increased oxygenation of blood vessels allows for systematic health benefits, such as cell growth and regeneration, detoxification, immune support, new capillary growth, and improved neurological functioning among many others.



You definitely need more oxygen in your life

During Hyperbaric Oxygen Therapy (HBOT) we breathe oxygen under higher than normal atmospheric pressures inside the soft-side hyperbaric chamber.

Increasing the atmospheric pressure while breathing in enriched oxygen atmosphere creates an environment where oxygen is dissolved more efficiently into the surrounding liquids, blood plasma and cerebrospinal fluids.

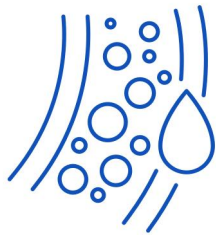
How does HBOT work?

A mild hyperbaric environment will allow the necessary amounts of oxygen to penetrate fully into the body's tissues and work their magic without the risk of oxidative damage.

We build inflatable low-pressure hyperbaric chambers that harness a safe and very effective way to distribute oxygen in greater concentration (24% to 28%) in all your cells and liquids in the body.

Mild Hyperbaric Oxygen Therapy sessions take place in the sealed environment of the inflatable chamber with pressure rising up to 1.5 ATA, a safe benchmark to allow the plasma to absorb the oxygen in a healthy amount.

Oxygen under pressure



Oxygen saturation

Oxygen is carried around the body by red blood cells that flow in blood vessels, either bound to hemoglobin or dissolved in blood plasma.

Pressures of 1.3 ATA, up to 1.5 ATA inside the hyperbaric chamber can stimulate the growth of new blood vessels to increase blood flow to areas of poor circulation.

Oxygenated plasma is circulated to reach all injured tissues such as bruised muscles, sprained tendons, surgical wounds, strokes, areas of injury aggravated by damaged circulation.

The oxygen in the plasma will dissolve further into the damaged area than the oxygen attached to the red blood cell in the normal oxygen delivery system.

Red blood cells become oxygen saturated and the oxygen is distributed into all body fluids like the blood plasma, cerebrospinal fluid, the lymph, all the organs, including the brain.

Hard hyperbaric chamber or soft hyperbaric chamber?

Hyperbaric Oxygen Therapy can be separated into two categories – high pressure and low pressure.

High-pressure HBOT, or hospital-grade HBOT is carried above 2 ATA.

Low pressure or mild HBOT refers to pressures below 2 ATA.

The higher pressures in hospital-grade HBOT are very useful in the treatment of acute illnesses, yet the lower pressures are safer, generally without major side-effects, better for chronic illnesses, and can be used in home settings.

HBOT sessions are recommended depending on your particular needs, according to a prescribed medical protocol number of sessions.

Medical hard-shell hyperbaric chamber

Pressure higher than 2.0 ATA

The pressure inside the hard chamber can reach 3.0 ATA or higher.

Medical-grade hyperbaric oxygen chambers are pressurized with 100% pure oxygen.

You need to be prescribed by a doctor to undergo medical Hyperbaric Oxygen Therapy sessions inside a hard chamber within a hospital or clinical setting.

Soft-side hyperbaric chamber

Pressures between 1.2 ATA and 1.5 ATA

Mild hyperbaric oxygen therapy is a treatment administered in a soft hyperbaric chamber, an inflatable portable hyperbaric chamber, which can be used in a home setting.

Oxyspaces mild hyperbaric chambers (mHBOT) are inflated to reach operating pressure using ambient air.

The user inhales oxygen-enriched air at pressures between 1.2 and 1.4 ATA (slightly higher than sea level pressure).

Mild hyperbaric chambers are safe and efficient for home use.

Oxyspaces portable hyperbaric chambers are recommended for mild hyperbaric oxygen therapy at home and do not require specialized assistance like medical-grade HBOT.

You can use the Oxyspaces soft chamber to reach health and body performance objectives if you're a home user.

Oxyspaces chambers are portable, compact in size, and easy to operate.

Just breathe in and let the oxygen do the work.

What is mHBOT (mild hyperbaric oxygen therapy) recommended for?

Mild HBOT Hyperbaric Oxygen Therapy is one of the safest and effective therapeutic procedures available today.

Hyperbaric Oxygen Therapy for sports recovery

Training, competition, and recovery go hand in hand. Integrate hyperbaric oxygen therapy into your sports recovery program to power up the immune system, oxygenate muscles, and accelerate the healing process for sports injuries.



Hyperbaric Oxygen Therapy for Wellness

The long-term benefits of mHBOT (Mild Hyperbaric Oxygen Therapy) for your health are complex and systemic. Oxygen is the primary fuel that sustains our body. mHBOT (Mild Hyperbaric Therapy) sessions supply the body with the essential oxygen levels, which leads to better physical health, fitness, and well-being, also mental clarity.



Hyperbaric Oxygen Therapy for beauty & anti-aging

Oxygen is known to be a systemic component in skin rejuvenation.

When we deliver oxygen under pressure during HBOT – Hyperbaric Oxygen Therapy, the supplemented oxygen levels improve blood flow, boost cell metabolism, facilitate collagen production, contribute to microscopic blood vessel growth, reduce oxidative stress, and on the surface level, increase skin elasticity.



Breathing oxygen inside the portable hyperbaric chamber is a natural and non-invasive procedure with efficient healing and regenerative action. The increased pressure inside the hyperbaric chamber facilitates the absorption of oxygen in larger quantities in the blood plasma.

When high concentrations of oxygen are transported and become available to all necessary cells and tissues, the body's natural healing mechanism is stimulated.

Complementary to most skincare procedures and formulations, the action of HBOT is to heal from within. This natural approach to skincare is trusted by health professionals for the numerous benefits Hyperbaric Oxygen Therapy has proved it can deliver on a holistic level.



Respectable skincare clinics and hyperbaric spas centres integrate hyperbaric oxygen therapy into their programs to rejuvenate skin, increase skin elasticity, repair aging skin texture, reduce scar formation, reduce the appearance of fine lines and wrinkles, improve skin complexion. Hyperbaric Therapy for anti-aging has become a common protocol in the wellness world.

Brain care

Hyperbaric Oxygen Therapy for brain care

HBOT is documented to:

Increase oxygen saturation to the brain

Reduce cerebral edema and neuroinflammation

Grow new blood vessels (Angiogenesis)

Increase stem cell production (of brain cells)

Repair gray matter (which contains nerve cell bodies)

Repair white matter (which are the filaments that connect cell bodies and carry messages between nerve cells)

Reach all oxygen-deficient areas of the brain to reactivate neurons

Stimulate the immune system



Why more and more people use mild hyperbaric oxygen chamber?

More and more people realize that Hyperbaric Oxygen Therapy is benefit for their health especially after the COVID-19 pandemic.

And Mild Hyperbaric Oxygen Therapy (mHBOT) technology is a safe way to improve the quality of life.

That's why people choose to use mild hyperbaric oxygen chamber at home.

And health is the most worthwhile investment in the world.

Oxyspaces L-900



PRODUCT	ITEM	DATA
Soft Chamber	Pressure	$\leq 1.5\text{ATA}$
	Material	TPU
	Size (Diameter*Length)	90x220cm (35x87 inch)
	Weight	14.1kg
	Type	Lying(1 person)
Oxygen Concentrator	10 Liter/min, PSA Molecular Sieve High Technology. Continuous Oxygen production, no need oxygen tank	
Air Booster	Quite & Oil Free Type; 40x23x35 cm; 18.16kg	
Air Cooler	260L/min; 23x12x30cm; 4.16 kg; (optional)	

Oxyspaces S-65



PRODUCT	ITEM	DATA
Soft Chamber	Pressure	≤1.5ATA
	Material	TPU
	Size	160x65x120cm(LxWxH)
	Net Weight	12.4 kg
	Type	Sitting(1 person)
Oxygen Concentrator	All in one	Include Air compressor, Oxygen Concentrator, Air cooler

Oxyspaces S-130



PRODUCT	ITEM	DATA
Soft Chamber	Pressure	≤1.3ATA
	Material	TPU
	Size	160x150x130cm(LxWxH)
	Net Weight	22.7 kg
	Type	Sitting(2 persons)
Oxygen Concentrator	All in one	Include Air compressor, Oxygen Concentrator, Air cooler

Oxyspaces W-140



PRODUCT	ITEM	DATA
Soft Chamber	Pressure	≤1.3ATA
	Material	TPU
	Size (LxHxW)	140x160x100cm (55x63x40inch)
	Weight	21.8kg
	Type	Sitting (suitable for wheel chair)
Oxygen Concentrator	all in 1	Include Air compressor, Oxygen Concentrator, Air cooler

Oxyspaces P-210



PRODUCT	ITEM	DATA
Soft Chamber	Pressure	$\leq 1.9\text{ATA}$
	Material	TPU
	Size(Diameter*Length)	85x210cm
	Net Weight	21.9kg
	Type	Lying(1 person)
Oxygen Concentrator	2 in 1	220V/110V; Air flow 210L/min; Oxygen flow 10L/min; Oxygen Concentration: $\geq 93\%$
Air Cooler	optional	23x12x30cm; 4.16 kg

Oxyspaces- Space Capsule



PRODUCT	ITEM	DATA
Soft Chamber	Pressure	≤1.3ATA
	Material	TPU
	Size(LxWxH)	180x60x126cm
	Net Weight	26.2kg
	Type	Sitting(1 person)
Oxygen Concentrator	All in 1	Include Air compressor, Oxygen Concentrator, Air cooler

Oxyspaces- PLANET 6



PRODUCT	ITEM	DATA
Soft Chamber	Pressure	≤1.3ATA
	Material	TPU
	Size(DxH)	220x230cm
	Net Weight	30 kg
	Type	Sitting(4 persons)
Oxygen Concentrator	All in 1	Include Air compressor, Oxygen Concentrator, Air cooler

Why choose us ?

❖ Technology

As a manufacturer of High-End Hyperbaric Chambers, Oxyspaces team have more than 100 types of different chambers design&making experience, can supply one stop solution for design, manufacture and test on soft chamber structure, cover, inside and outside frame, accessories, and oxygen concentrator.

❖ Safety

Oxyspaces makes every chamber under the highest Safety Standard. Every chamber structure must pass blasting test under at least 1.5 times pressure. Every chamber must test for at least 24 hours under using pressure before delivered.

❖ Customization

Quick answer during 24 hours;

Special designer for collecting your requirements and supply one stop solution for you during 7 days;

Even one set can be customized for your unique demand;

Your customized chamber will be sent by express to reduce your waiting time.

❖ OEM

Your great brand need excellent product to match.

Oxyspaces are committed to building the world's largest soft oxygen chamber production base, and provide high quality products for your great brand.

❖ Service

We provide timely and comprehensive service to end users in different countries and regions through our global network of distributors. Including online technical guidance and offline face-to-face training, as well as rapid after-sales service



**Health always be the most worthwhile
investment in the world.**

www.oxyspaces.com