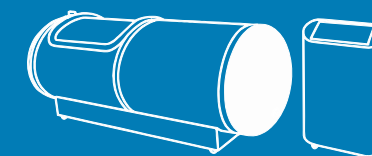


HYPERBARIC OXYGEN CHAMBER

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TAKE A DEEP BREATH OF
HIGH QUALITY O₂



TAKE A DEEP BREATH OF
HIGH QUALITY O₂



TRAVEL OF ZOY

We come from long distance
5 years exploring in rugged darkness
countless repeat researching and samples
we smelt sweet flavor, saw beautiful view during the travel
the small seeds we cared grown up
into straight towering trees
the light and brightness spread from the tree
scaring the darkness away

PROFILE

Located in Changsha (Hunan), the center of medical equipment development base in China. As a professional Oxygen Chamber supplier, We have professional R&D team who keeps focusing on product development & design, QC team on the quality control & inspection, Sales engineers team for pre-sales and after-sales service. To supply the satisfactory products and services, we have built a mature modern quality management system which is strictly in accordance with international standards.

ZOY get approved a variety of certificates, including CE certificate, ISO9001 Quality Management System Certificate, ISO13485 Medical Device Quality Management System Certificate, Medical equipment manufacture and business licence.

We are dedicated to becoming an international company of medical gas solutions, that are beneficial to users' long-term use and development. Free of high cost, high consumption and difficult maintenance.



HBOT

HYPERBARIC OXYGEN THERAPY

HYPERBARIC OXYGEN THERAPY

Oxygen

Oxygen, like sunshine, rain, is the basic living conditions provided by nature for everyone. People can live for 6 weeks without food and 6 days without drinking water, but only 6 minutes without oxygen. Oxygen is an indispensable substance in life activities.

However, the destruction of the environment leads to the reduction of oxygen content in the air, high working pressure and insufficient exercise, etc., which have caused people nowadays live in a state of hypoxia.

Mild chronic hypoxia is manifested as sub-healthy state, fatigue, decreased working ability, physiological dysfunction, general malaise, and various diseases will appear over time.

Hypoxia of cells is the main cause of cancer or heart disease.

"All cancers are caused by chronic diseases, and all chronic diseases are caused by hypoxia."

O₂

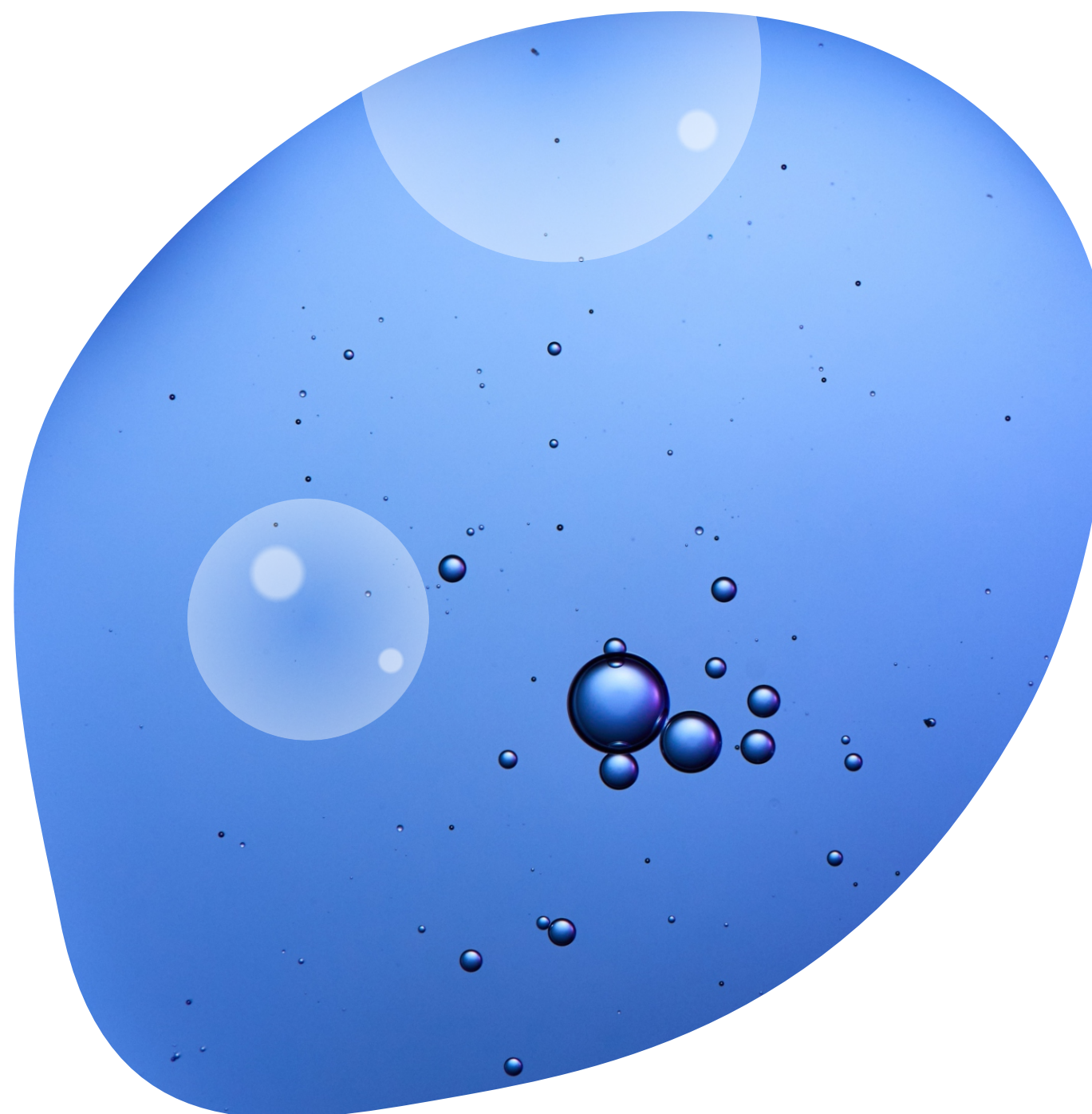


HYPERBARIC OXYGEN THERAPY

Hyperbaric Oxygen chamber

The purpose of hyperbaric oxygen is to keep more people away from chronic diseases. By continuously pipe in fresh air and high-concentration oxygen into the chamber, the chamber is stabilized at a pressure of 1.3-2.0 ATA and 30% oxygen concentration, thereby forming a hyperbaric, oxygen-rich environment.

when stay in this environment, bound oxygen saturation rapidly increase and dissolved oxygen also continuously increase, our body opens the golden channel for oxygen inhalation. A large number of oxygen molecules enter the body fluid from the respiratory tract and skin, thereby increasing the dissolved oxygen content in the body by more than five times.



Science of HBOT

- **Pressure principle**

Increase the partial pressure of oxygen, the dissolved oxygen in the blood, increase the oxygen content in the tissue and diffusion distance of blood oxygen.

- **Contraction principle**

Due to pressure, it regulates vasodilation and contraction, promotes the establishment of collateral circulation, and enhances blood flow in the ischemic area.

- **Antibacterial principle**

Oxygen partial pressure and oxygen concentration increase, anaerobic bacteria lack cytochrome and cytochrome oxidase, and their growth is hindered.

- **Remove principle**

A large amount of oxygen in the body can accelerate the elimination of other harmful gases in the body, such as CO, dichloromethane, N₂, etc.

HYPERBARIC OXYGEN THERAPY

Benefits of Hyperbaric oxygen

- 1 Delay aging**
The proven test results show that hyperbaric oxygen can prolong cell telomerase and reduce senescent cells.
- 2 Improve physical fitness**
Regular micro-hyperbaric oxygen inhalation can improve sub-health, increase cell vitality, and enhance physical function.
- 3 Relieve fatigue**
Accelerate the proliferation of fibroblasts and endothelial cells, speed up the recovery of the body, and improve vitality.
- 4 Beauty**
Strengthen the aerobic metabolism of cells, reduce melanin pigmentation, reduce ecchymosis, and beautify the skin.



- 5 Improve memory**
Improve blood supply to the brain, strengthen the cerebral cortex, improve the vitality of brain cells, and improve learning efficiency.
- 6 Improve hypoxia**
It can improve the relative hypoxia caused by drinking, smoking, lack of sleep time, etc
- 7 Improve sexual function**
Adrenal blood supply and sufficient oxygen under hyperbaric oxygen improve the body's hypoxic state and maintain vigorous energy.
- 8 Improve vision and presbyopia**
Improve retinal ischemia and hypoxia, promote tissue metabolism, and clear retinal vein blockage.

8
Benefits

HBOC

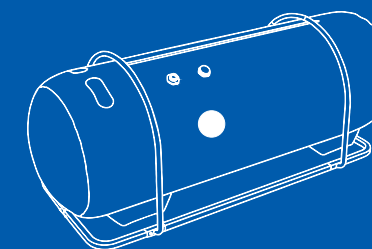
HYPERBARIC OXYGEN CHAMBER

oxygen chamber

SOFT LYING

S703 S803 S903

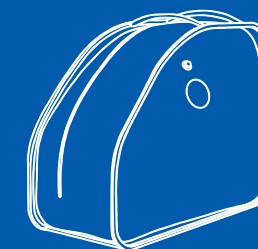
S705 S805 S905



oxygen chamber

SOFT SITTING

Si1503 Si1603



oxygen chamber

HARD LYING

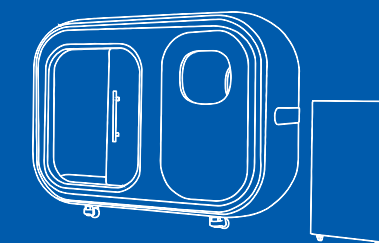
H803 H805



oxygen chamber

HARD SITTING

Hs01



SOFT LYING

S703

OXYGEN CHAMBER

Portable soft chamber is made of high strength TPU material, Piped in air and oxygen meanwhile into soft chamber to form an environment of 30%~50% higher than atmosphere. Inside and outside zippers plus middle high density seal help to keep a great air tightness. Inside and outside pressure gauge make pressure reading easy and convenient. A soft latex mattress and pillow inside oxygen chamber support wonderful experience during oxygen therapy.

Size
Ø700*1900mm

1.3ata
Pressure



Refrigeration Dryer	water drainage & cooling
Capacity	420lpm
Power	390w
Size	26.7*18*20mm
Weight	7kgs
Working pressure	0.8~1.0MPa

Oxygen Concentrator	Air & oxygen 2 in 1
Oxygen flow rate	5lpm
Airflow rate	70lpm
Power	550w
Oxygen purity	90~96%
Warning	Power fail,Purity,Pressure warning



SOFT SITTING S803 S903

1.3ATA OXYGEN CHAMBER

A larger size oxygen chamber brings bigger inner space and better experience, which also need more air flow input. Instead of 2 in 1 oxygen concentrator, an set of separate air compressor integrated with cooler is specially released.

Size

Ø800*2250mm
Ø900*2250mm

S705 S805 S905

1.5ATA OXYGEN CHAMBER

Size

Ø700*1900mm
Ø800*2250mm
Ø900*2250mm

For higher HBOT pressure, the more durable oxygen chamber material should be update the same. Not only change on pressure valves, oxygen concentrator & cooling compressors, also material of oxygen chamber. Compare to 1.3ata O₂ chamber, 30% more thickness on the 1.5ata oxygen chamber TPU material.

SAFETY IS ALWAYS THE FIRST



Oxygen Concentrator

Oxygen flow rate	5/10lpm
Power	550w
Oxygen purity	90~96%
Warning	Power fail,Purity,Pressure warning



Cooling compressor

	air compressor & cooling
Capacity	80~120lpm
Power of compressor	480w
Power of cooler	390w
Timer	HBOT time setting

SOFT SITTING

Si1503 Si1603

OXYGEN CHAMBER

Soft sitting chamber has one adjustable sofa chair inside, sitting in a longer, higher, wider oxygen chamber, or adjust sofa chair to lying down. More than health benefits, we like to bring comfort to users also.

- Size**
L1500*W600*H1170mm
- Pressure**
1.3ata



Oxygen Concentrator	
Oxygen flow rate	5/10lpm
Power	550w
Oxygen purity	90~96%
Warning	Power fail,Purity,Pressure warning



Si1603

OXYGEN CHAMBER

Even larger size soft sitting chamber we released for two seaters or high functional massage chair.

- Size**
L1670*W1600*H1320mm
- Pressure**
1.3ata



Cooling compressor		air compressor & cooling
Capacity		80~120lpm
Power of compressor		480w
Power of cooler		390w
Timer		HBOT time setting

HARD LYING H803

interior leather & safety valve

built-in HBOT program

Built-in high performance air pump

one button control

multiple safety valves

exterior pressure gauge

- 16" LCD touch screen display
- Built-in Oxygen therapy options, simple and friendly interaction interface
- Micro-computer control, automatic control, One button to start and stop.
- Oxygen concentrator integrated with air compressor function, makes small footprint, Remote control to start the pressurization. Easy operation.
- Pipe in oxygen and compressed air to pressurized for the chamber, pipe out CO₂ to keep dynamic balance in the chamber also always fresh air around users.

Considerate · easy · cozy

interior leather decorate, durable material ensures long service life

latex pillows and mattresses bring you maximum comfort even in limit space, optional accessory summer mat which is skin-friendly, cool and soft.

chamber door is automatically sealed by pressurize inside the chamber, no more worries of sealing strips being worn after repeated use, airtightness extremely ensured.

support customized decoration on the chamber, get your unique oxygen chamber

Specification

Item	HOC-803
Chamber size	Ø800*2160mm
Chamber weight	95kgs
Chamber material	Aluminum Alloy
Oxygen concentrator size	481*439*780mm
Oxygen concentrator weight	48kgs
Oxygen concentration	93±3%
Oxygen concentration inside chamber	25%
Oxygen concentrator power	700w
Oxygen concentrator noise level	≦65dB
Input voltage	AC220V±10%, 50/60Hz
Working condition	-10~40℃, 20%~85% RH
Flow rate	Air:70lpm, O2:5lpm
Custom logo	✓
Mattress, pillow, summer mat, oxygen inhaler	✓

HARD LYING H805

Hard lying chamber 1.5ATA means the housing need to beary higher pressure extrusion, compare to 1.3ata hard oxygen chamber, we thickened the material and add more fasten fittings on it also.

Except the Inside latex mattress for wonderful experience, Side walk-in big window is more friendly for our users.

Bottom wheels make oxygen chamber move easier.

hard oxygen chamber

- Size
Ø760*2160mm
- Pressure
1.5ata
- Thickness
4mm aluminum alloy



Refrigeration Dryer		water drainage & cooling
Capacity	420lpm	
Power	390w	
Size	26.7*18*20mm	
Weight	7kgs	
Working pressure	0.8~1.0MPa	

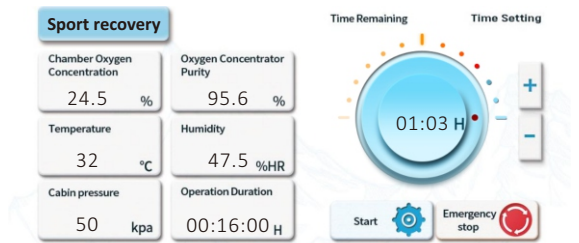


2 in 1 oxygen concentrator integrated oxygen concentrator and air compressor into 1 package. Its small footprint takes smaller installation room and easier connection.

This system with 7 inch lcd touch screen, and built-in oxygen therapy options and HBOT knowledge.



HBOT model option



Operate panel

Oxygen Concentrator	2 in 1 oxygen concentrator
Oxygen flow rate	5lpm
Power	700w
Oxygen purity	90~96%
Noise level	55dB
Compression pressure	0~200kpa
Compression flow rate	200kpa,75lpm
Touch screen	7inch LCD screen
Oxygen output pressure	0.06MPa

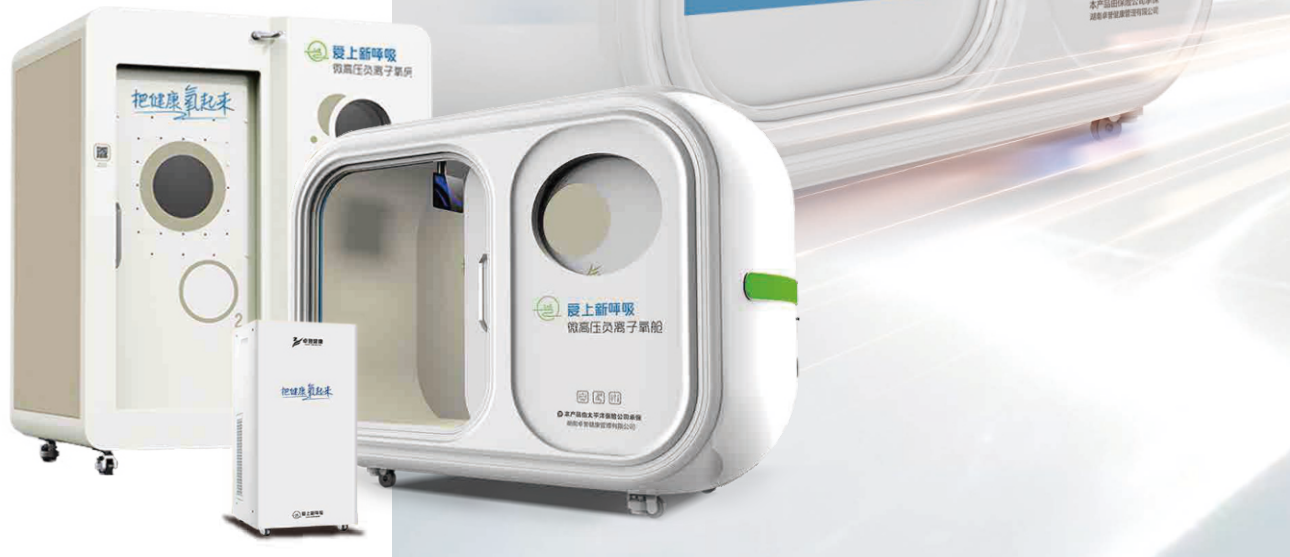


HARD SITTING

Hs01



Professional
Hyperbaric oxygen service



Specification

Maxmium work pressure	1.3ata
Oxygen purity in O2 chamber	27%
Compression time	6mins
Oxygen purity	90~96%
Noise level	50dB
Compression gas	air
Relative RH%	80%
Size	H1320*L1880*W1000mm
Inner space	2.38m3

HARD SITTING

Intelligent

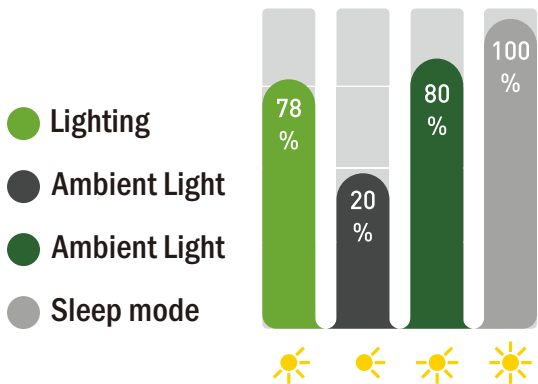
human-computer interaction
intelligent experience

Entertainment System

Indulge in a private cinema-like audio-visual feast,
creating an immersive hbot space.



Smart Light system Different light mode



● Three decompression mode
Slow middle fast

● Three oxygen flow rate mode
Slow gentle fast

● Five hbot pressure mode
1.1Pa 1.15Pa 1.2Pa 1.25Pa 1.3Pa

● Three compression mode
Slow middle fast

Intercom Speaker
Keep good communication during HBOT



01

02

03

Smart oxygen chamber equipped with smart safety protection
system, Automatic induction abnormal and activation of the
alarm system, Guard your safety always

Health Checkup

Smart cloud health management system, monitoring user
health data based on health indicators

Automatic disinfection

Automatically senses the operation of the oxygen chamber,
the intelligent ultraviolet light automatically turns on the
disinfection before power on&off.

Automatic alarm

Three alarm system and emergency valve, emergency door-
open valve, guarantee safety first

