

MICRO HYPERBARIC OXYGEN CHAMBER

微高压氧舱

BAYINT

INTELLIGENT OXYGEN SPECIALIST



ABOUT US

ABOUT BAYINT

Shenzhen Beintek Technology Co., Ltd. supplies health-screening and wellness equipment under the Bayint brand. Our product range includes micro hyperbaric oxygen chambers, health check-up kiosks, medical computer carts and rehabilitation equipment.

Practical product support

We help customers review available models, configurations and installation requirements. Product features, accessories and specifications depend on the selected model and confirmed order.

Before you order

Please confirm your application, local requirements, electrical supply and available installation space. Contact Bayint for the relevant product information and model-specific documentation.

deby@bayint.com
[+86 18565771898](tel:+8618565771898)
www.bayint.com

Documentation & Project Support

Product information

Request the specification sheet and available configurations for the chamber you are considering.

Configuration checklist

Confirm the model, cabin size, seating arrangement, electrical supply and installation space with Bayint.

Technical documentation

Ask for the operating instructions and applicable model-specific documents before ordering or use.

Project enquiries

Send your intended application and configuration requirements to deby@bayint.com. Bayint will confirm the available information for your project.

Shenzhen Beintek Technology Co., Ltd.

Oxygen and Life Health

Oxygen₂

The Source of Life

20000

Daily respiration (times)

750

Daily inhaled oxygen
(grams)

Common types of hypoxia



Environmental hypoxia
Natural hypoxia due to physical factors such as atmospheric environment and urbanization, and global atmospheric pollution reduce oxygen sources and reduce quality.



Pathological hypoxia
Hypotonic hypoxia (obesity), hemichypoxia (anemia) circulator hypoxia (various cardiovascular diseases), Cellularhypoxia (cerebral edema) and other pathologi-cal hypoxia.



Degenerative hypoxia
Due to aging, the body's ability to utilize oxygen decreases, resulting in corresponding hypoxia.



Bad habit
Hypoxia caused by smoking, high-fat meals, poor indoor air circulation, poor sleep, inactivity or excessive activi-ty.

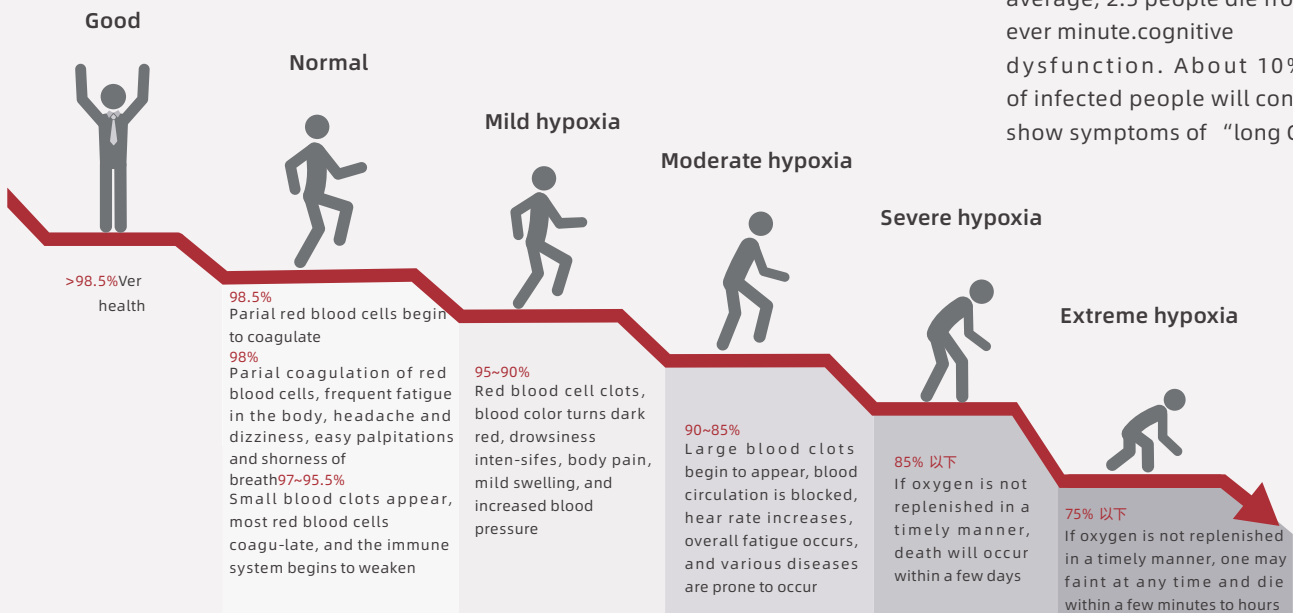


"long COVID" become the norm
Three months after COVID-19 infec-tion, continue or appear new symp-toms, including fatigue, shorness of breath and cognitive dysfunction. About 10% -20% of infected people will continue to show symptoms of "long COVID"



The population of COPD is increasing
According to the WHO, there are currently 780 million people worldwide sufering from COPD. There are over 103 million patients in China, with 1.28 million dying from COPD each year, resulting in a morality rate of 17.6%, sur-passing the morality rate and number of deaths from coronar hear disease. On

Human condition under hypoxia

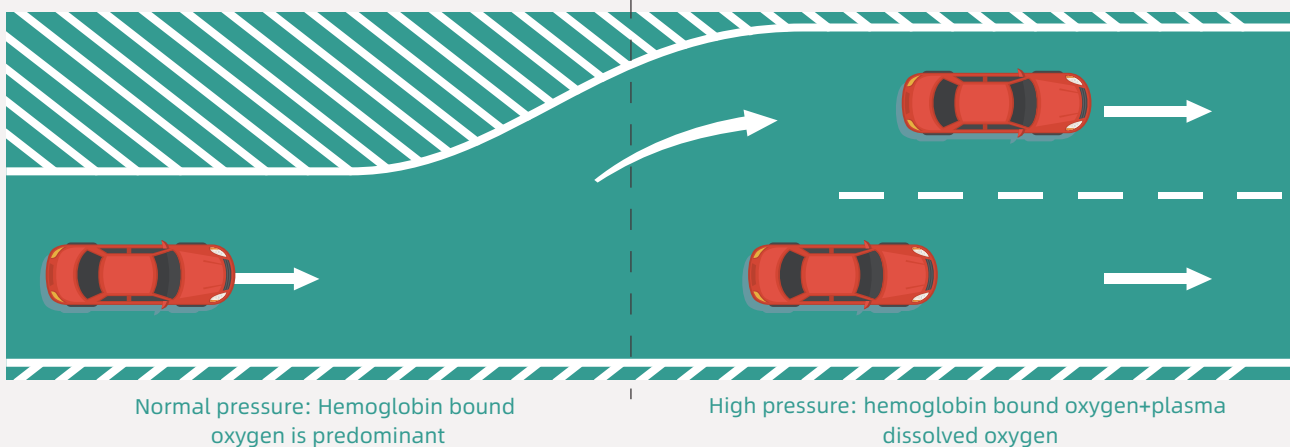


average, 2.5 people die from COPD ever minute.cognitive dysfunction. About 10% -20% of infected people will continue to show symptoms of "long COVID"

Defnition of Hyperbaric Oxygen Therapy

The treatment method of inhaling high concentration oxygen in an environment above one atmosphere pressure. By pressuriza-tion with air, the pressure inside the cabin is increased to greater than one atmosphere, and high concentration oxygen is intro-duced to allow the user to breathe high concentration oxygen in a high-pressure environment.

Atmospheric pressure oxygen therapy	vs	Hyperbaric oxygen therapy	Advantage
At 101kpa atmospheric pressure, the oxygen concentration is 93% and the oxygen parial pressure is 93kpa(Oxygen parial pressure=at-mospheric pressure x oxygen concentration)		At 130kpa atmospheric pressure, the oxygen con-centration is 93%, and the oxygen parial pressure can reach 120kpa (Oxygen parial pressure=atmo-spheric pressure x oxygen concentration)	Oxygen parial pressure increased by more than 30%
The difusion radius of capillaries in the gray matter of the human brain is 30 μ m		The difusion radius of capillaries in the gray matter of the human brain can reach 100 μ m	Further dispersion distance
Oxygen is mainly transpored to cells for exchange by binding with hemoglobin in the blood		In addition to hemoglobin oxygen, there is also a large amount of oxygen dissolved in the blood, which is transpored through dual channels, dou-bling the transpor capacity	Plasma dissolved oxygen can increase several times
Bound oxygen has a relatively large volum, it is difcult to pass through narrow areas of capillaries		The volume of dissolved oxygen under pressure is smaller, which can correct deep hypoxia in areas with narrowed capillaries	Oxygen transpor goes deeper



Application feld of hyperbaric oxygen



Sub health feld of chronic



Medical beauty feld



Spors feld

High pressure oxygen inhalation Reverse aging of cells

Prospective trial in Israel

In 2020, Shamir Medical Center in Israel published a paper in the journal Aging: Scientists have discovered for the first time in humans that hyperbaric oxygen therapy induces cell regeneration mechanisms, resulting in a 20% extend of cell telomeres. (Telomeres shoren with age and are significantly related to cellular aging. Shorenning to a certain length can cause cognitive impairment or other age-related diseases.)



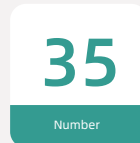
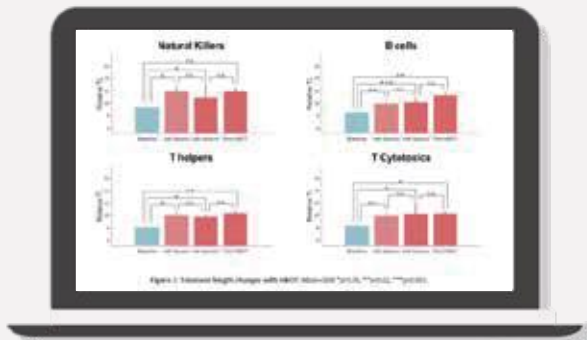
Cell telomere extend



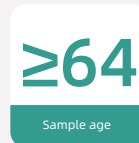
Decreased aging cells



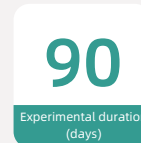
Cells become younger



Number



Sample age



Experimental duration (days)



Number of treatments



Elderly chronic disease field



Postpartum rehabilitation field



Oral field

Ten features of Bayint Micro Hyperbaric Oxygen Chambers

Bayint micro hyperbaric oxygen chambers offer integrated air filtration, monitoring and cabin controls. Configuration and specifications vary by model.



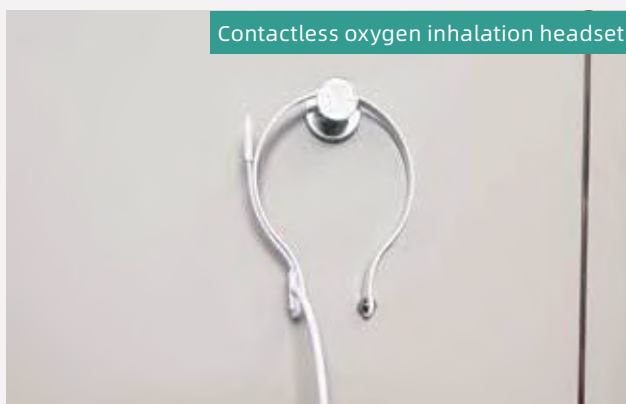
Touch screen control system



High end electric sofa



Contactless oxygen inhalation headset



Intercom call system



Customized door handle



Leisure and entertainment system



Manual pressure relief valve



Classic Series

Cabin configuration

- 10-30kPa,pressure adjustable in five levels
- Dual compressor dedicated host
- 10 inch dual control screen with integrated intelligent control
- Manual pressure relief valve+dual mechanical safety valve
- Water cooled air conditioner, free from Freon pollution
- Call intercom system
- 32 inch LCD TV
- Numerical Control Voltage Stabilization System
- LED soft light strip, adjustable light color illumination
- Luxury soundproof and environmentally friendly soft bag. customizable
- Intelligent screen display, displaying various data
- Ear mounted oxygen inhalation device
- Electric sofa seat
- Leather exterior finish (optional)
- Negative ion system (optional)



SA-MHC1 Deluxe Single Cabin

Size:	W2000*D1000*H1900mm
Capacity:	1-2 people
cover an area:	2 m²
Host power:	800W
Cabin weight:	550KG



SA-MHC2 Deluxe Double Cabin

Size:	W2100*D1800*H1900mm
Capacity:	2-4people
cover an area:	3.4 m²
Host power:	1200W
Cabin weight:	840KG

Bayint Chamber Series



SA-MHC1-R	Single cabin
Size:	W2000*D1200*H1900mm
Capacity:	1-2 people
cover an area:	2.4 m ²
Host power:	800W
Cabin weight:	520KG



SA-MHC2-R	Double cabin
Size:	W2000*D1800*H1900mm
Capacity:	2-4 people
cover an area:	3.6 m ²
Host power:	1200W
Cabin weight:	800KG



SA-MHC4-R	Four person cabin
Size:	W2000*D3000*H1900mm
Capacity:	4-6 people
cover an area:	6 m ²
Host power:	1600W
Cabin weight:	1500KG



SA-MHC6-R	Six person cabin
Size:	W2000*D4200*H1900mm
Capacity:	6-8 people
cover an area:	8.4 m ²
Host power:	2000W
Cabin weight:	2100KG



Cabin configuration

- | | |
|---|--|
| • 10-30kPa, pressure adjustable in five levels | • LED soft light strip, adjustable light color illumination |
| • Dual compressor dedicated host | • Luxur soundproof and environmentally friendly soft bag, customizable |
| • 10 inch dual control screen with integrated intelligent control | • Intelligent screen display, displaying various data |
| • Manual pressure relief valve+dual mechanical safety valve | • Ear mounted oxygen inhalation device |
| • Water cooled air conditioner, free from Freon pollution | • Electric sofa seat |
| • Call intercom system | • Numerical Control Voltage Stabilization System |
| • 32 inch LCD TV | • Negative ion system (optional) |

Soft cabin

Cabin configuration

- | | |
|---|---|
| • Maximum working pressure value: 30kPa, adjustable in three levels | • Mechanical safety valve+manual pressure relief valve+pressure gauge |
| • Aviation grade thickened TPU material | • Remote control switch |
| • Equipped with 5L oxygen generator, 80L/min air pressure flow rate | • Large screen intelligent touch control |
| • Silent host, noise ≤ 50dB | • Water cooled air conditioner (optional) |



SAMHC-A01 Air column compartment

Size: L1600*W1000*H1400mm
Capacity: 1 people
Bracket type: No bracket, quick storage



SAMHC-A02 Egg shaped cabin

Size: L2000*W500*H1200mm
Capacity: 1-2 people
Bracket type: Internal bracket



SAMHC-A03 Berh cabin

Size: φ800*L2000mm
Capacity: 1 people
Bracket type: External stent



Micro hyperbaric oxygen chamber case



Cooperative advantages

● National provinces and cities

On site installation and debugging

● 365days

Free warranty period

● 7*12

Online service duration

● Service Hotline

+86 18565771898

● Requirement customization

Based on your usage environment and expectations, recommend a core product and lifestyle aesthetic composition plan that is suitable for you.

● Design Implementation

Customize the actual plan based on size, color, and material matching.

● Airborne assembly

A skilled and experienced assembly team provides on-site installation and on-site training for use.

● Lifetime maintenance

Our company provides professional after-sales service throughout the process, regularly checks the performance status of equipment, and allows customers to use it with confidence.





**Shenzhen Beintek
Technology Co., Ltd.**

Your Partner in Chronic Disease Management

CONTACT BAYINT

Website: www.bayint.com

Email: deby@bayint.com

Phone / WhatsApp: +86 18565771898

Headquarters

Rm 1008B-c17, Block A, Xinian Center

6021 Shennan Avenue, Futian District

Shenzhen, Guangdong, China

The micro hyperbaric oxygen chambers in this brochure are non-medical devices.