

MICRO HYPERBARIC OXYGEN CHAMBER

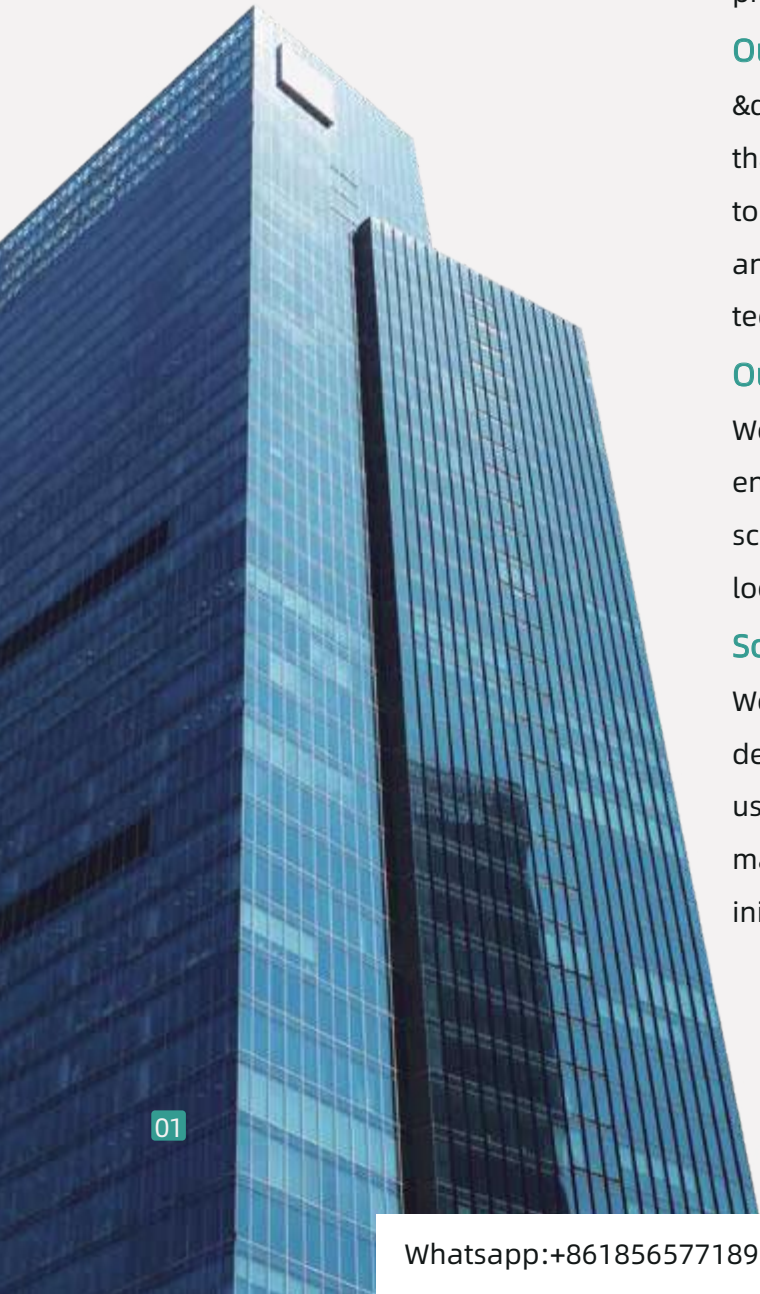
微高压氧舱

BAYINT

INTELLIGENT OXYGEN SPECIALIST



ABOUT US



About Us

Shenzhen Beintek Technology Co., Ltd. (Bayint) is a leading health technology company based in Shenzhen, with manufacturing facilities in Shenzhen and Huizhou. We specialize in innovative oxygen-based solutions that support wellness and chronic disease care. Our R&D team holds more than 40 patents, and we offer a diverse range of reliable products, including micro hyperbaric oxygen chambers, smart physiotherapy devices, sauna cabins, telemedicine kiosks, medical computer carts, body composition analyzers, and self-service health check-up kiosks. Bayint is certified to ISO 13485 and ISO 9001 standards, ensuring our products meet strict quality and safety requirements.

Our Commitment

"Your Chronic Disease Care Partner" is more than a slogan; it reflects our dedication to improving health through prevention, early detection, and better care by providing accessible and intelligent technology.

Our Vision

We partner with healthcare providers and distributors to enhance access to preventive care and chronic disease screening, supporting them with practical solutions and local support.

Social Responsibility

We are committed to health equity and sustainability, delivering user-friendly technologies while following ethical manufacturing practices and supporting public health initiatives worldwide.

Company Qualifcation



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"

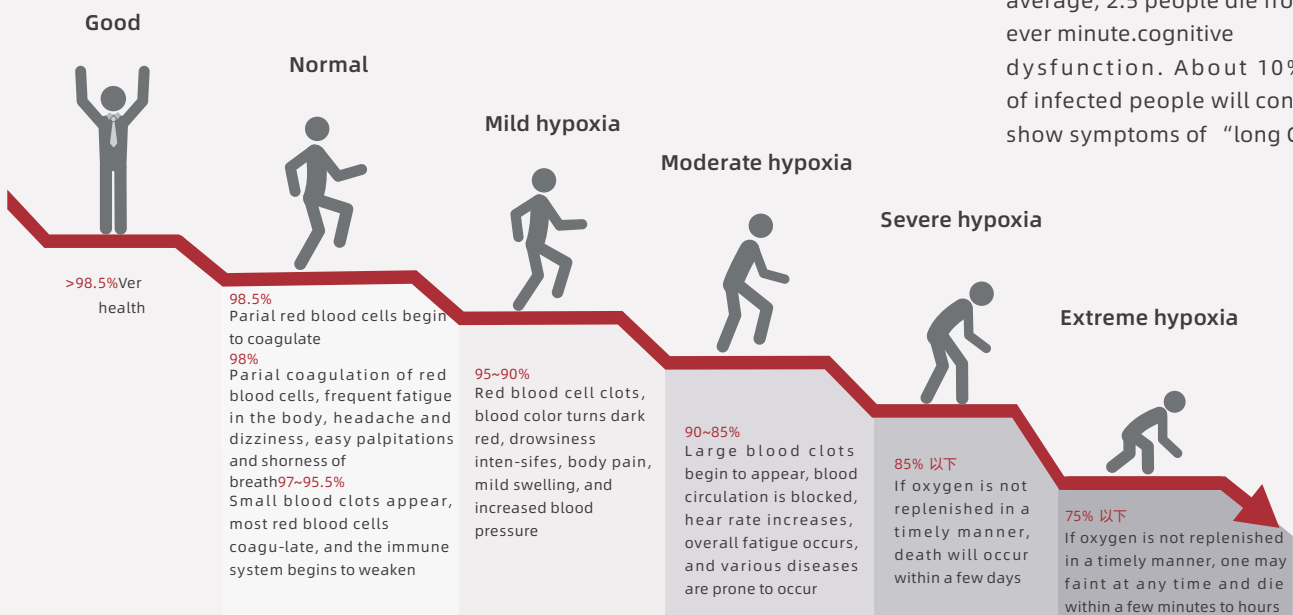


The population of COPD is increasing

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

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"

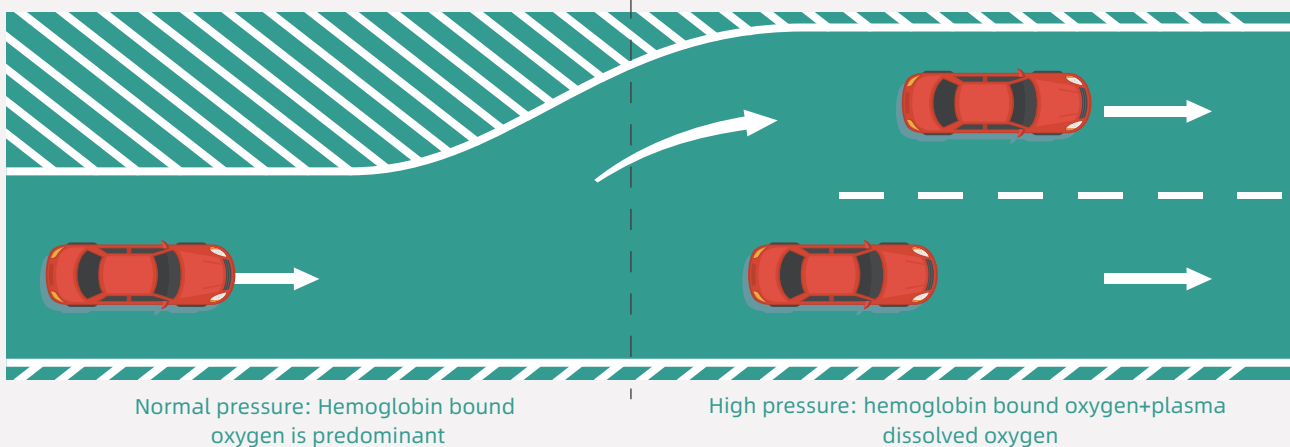
Human condition under hypoxia



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.)



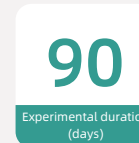
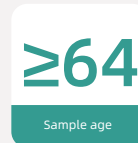
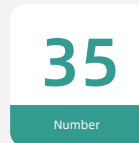
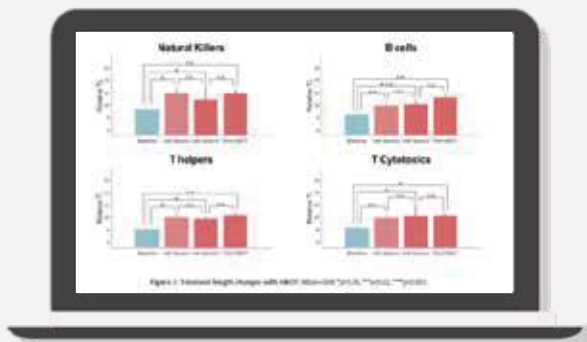
Cell telomere extend



Decreased aging cells



Cells become younger



Elderly chronic disease field



Postpartum rehabilitation field



Oral field

Ten Advantages of Bayint Micro Hyperbaric Oxygen Chambers

Our factory has 20 years of research and development experience in oxygen technology. We combine this expertise with thoughtful design to create a safe, clean and comfortable pressurized oxygen environment.



Touch screen control system



High end electric sofa



Contactless oxygen inhalation headset



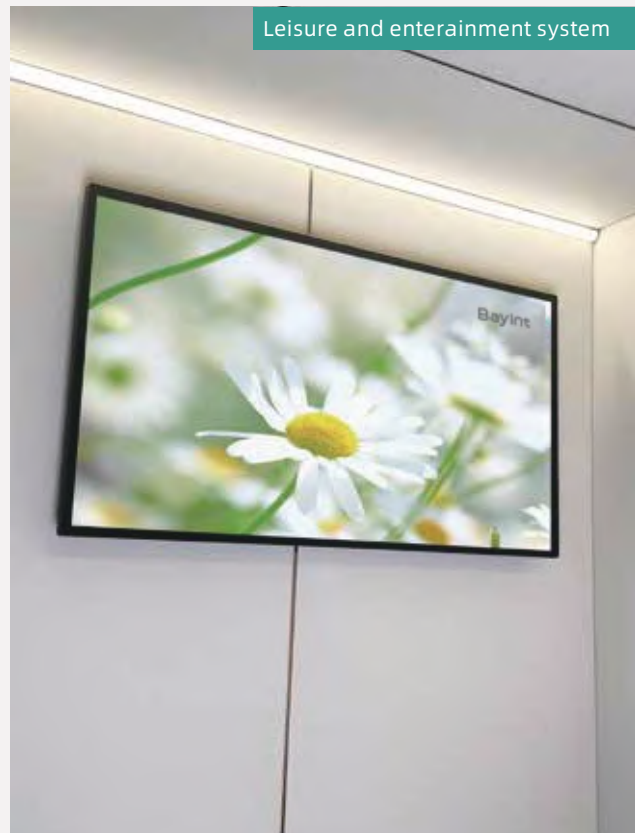
Intercom call system



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 m ²
Host power:	800W
Cabin weight:	550KG



SA-MHC2 Deluxe Double Cabin

Size:	W2100*D1800*H1900mm
Capacity:	2-4 people
cover an area:	3.4 m ²
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 $\leq$ 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: ϕ 800*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

400-187-6068

● 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.



Bayint

Your Partner in DiseaseChronic Management



Deby Liao
Whatsapp Business Account

* 本册微高压氧舱为非医疗器械。
The micro hyperbaric oxygen chamber in this book is a non-medical device.



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