Bayint

MICRO HYPERBARIC OXYGEN CHAMBER

微高压氧舱

BAYINT

INTELLIGENT OXYGEN SPECIALIST

Shenzhen Beintek Technology Co., Ltd.

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. Wes pecialize 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 computercarts, 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 roviding 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.

This version is compact and suitable for quick reading in a product manual, emphasizing the company's strengths, quality assurances,
and core values without excess detail. Let me know if you want it even shorter or with a different tone

Company Qualifcation

Oxygen and Life Health

The Sou rce of Life

20000	750
Daily respiration (times)	Daily inhaled oxygen (grams)

Common types of hypoxia

Environmental hypoxia

Natural hypoxia due to physical fac-tors such as atmospheric environment and urbanization, and global atmo-spheric pollution reduce oxygen sources and reduce quality.

Pathological hypoxia

Hypotonic hypoxia(obesi-ty)、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

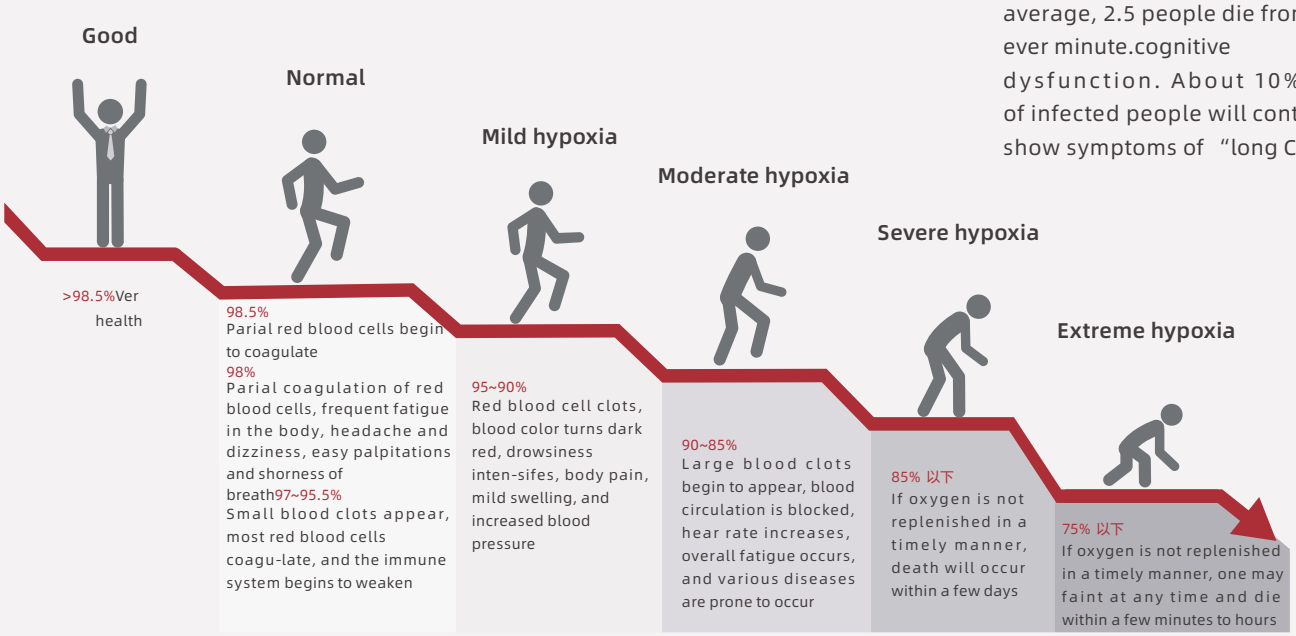
Three months after COVID-19 infec-tion, continue or appear new symp-toms, including fatigue, shorness of breath and cognitive dysfunction. About 10% -20% of infected people will continue to show symptoms of "long COVID"

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"

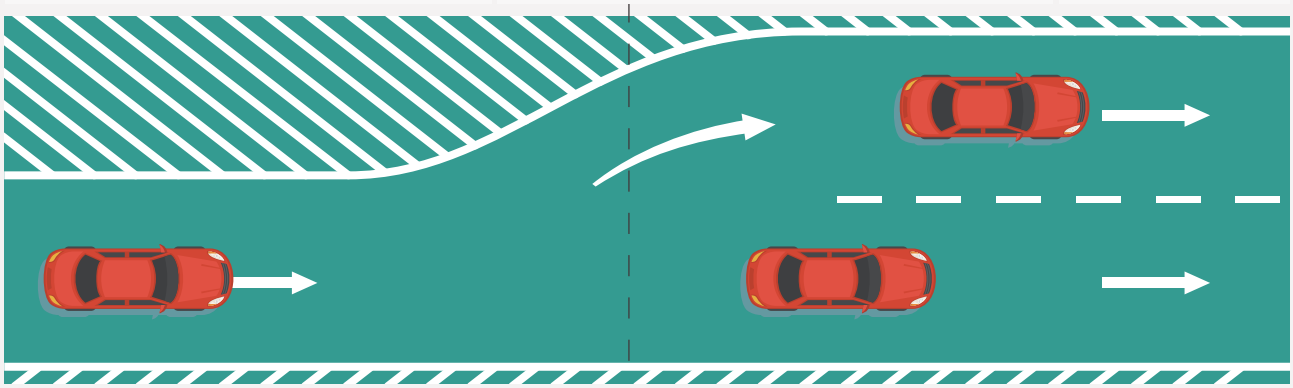
Human condition under hypoxia



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	Furher 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



Normal pressure: Hemoglobin bound oxygen is predominant

High pressure: hemoglobin bound oxygen+plasma dissolved oxygen

Application feld of hyperbaric oxygen

Sub health feld of chronic

Medical beauty feld

Spors feld

High pressure oxygen inhalation Reverse aging of cells

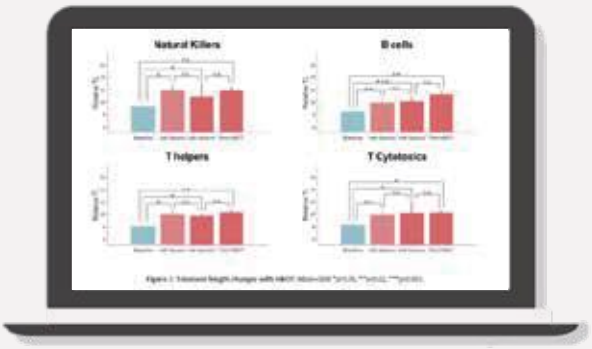
Prospective trial in Israel

In 2020, Shamir Medical Center in Israel published a paper in the journal Aging: Scientists have discovered for the frst 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 signifcantly related to cellular aging. Shorening to a cerain length can cause cognitive impairment or other age-related diseases.)

20% Cell telomere extend

37% Decreased aging cells

25岁 Cells become younger



35	≥64	90	60
Number	Sample age	Experimental duration (days)	Number of treatments

Elderly chronic disease feld

Postparum rehabilitation feld

Oral feld

Ten advantages of Sanai Micro Hyperbaric Oxygen Chamber

Sanai combines over 20 years of research and development experience in the feld of oxygen, creating a safe, clean, comforable, and luxurious pressurized oxygen environment with ingenuity, allowing cells to quickly and deeply replenish oxygen, and enabling customers to regain a healthy life.

Five layer air fltration

Ensure pure air enters the cabin

Electrical safety design

Leakage protection device for voltage systems below 48V in the cabin

Safe space oxygen concentration 21-25%

Automatic monitoring and adjustment of space oxygen concentration, safe and reassuring

Dual compressor host

Oxygen production and pressurization dual star, faster pressurization speed

Fully intelligent screen, easy to operate10.1 inch screen control, centralized control host and cabin facilities

water-cooled air-conditioningEnsure clean air inside the cabin and zero Freon pollution

Cabin safety design

High quality SPCC steel, no deformation, no abnormal noise

Environmentally friendly interior can be customizedE0 level environmentally friendly and non-toxic, furniture can be customized

Multi sensor

Real time monitoring of temperature and humidity, CO2, O2, negative oxygen ions, etc

Silent design

Multiple noise reduction, 40dB in cabin

Touch screen control system

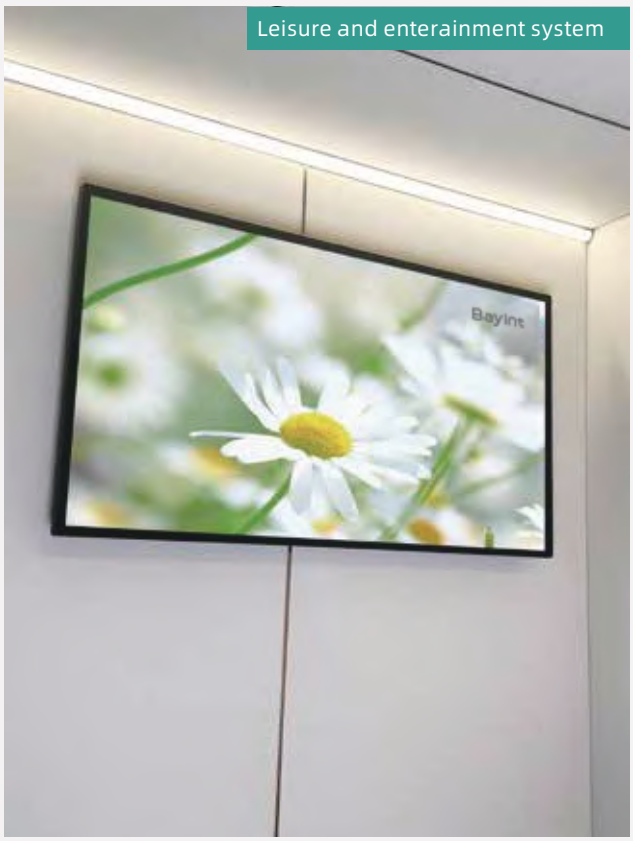
High end electric sofa

Contactless oxygen inhalation headset

Intercom call system

Customized door handle

Leisure and enterainment system



Manual pressure relief valve

Classic Series

Cabin confguration

- 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 ㎡
Host power:	800W
Cabin weight:	550KG

SA-MHC2	Deluxe Double Cabin
Size:	W2100*D1800*H1900mm
Capacity:	2-4people
cover an area:	3.4 ㎡
Host power:	1200W
Cabin weight:	840KG

Runxiang Series

SA-MHC1-R	Single cabin
Size:	W2000*D1200*H1900mm
Capacity:	1-2 people
cover an area:	2.4 ㎡
Host power:	800W
Cabin weight:	520KG

SA-MHC2-R	Double cabin
Size:	W2000*D1800*H1900mm
Capacity:	2-4 people
cover an area:	3.6 ㎡
Host power:	1200W
Cabin weight:	800KG

SA-MHC4-R	Four person cabin
Size:	W2000*D3000*H1900mm
Capacity:	4-6 people
cover an area:	6 ㎡
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 ㎡
Host power:	2000W
Cabin weight:	2100KG

Cabin confguration

• 10-30kPa, pressure adjustable in fve 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 confguration

- 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 fow rate
- Large screen intelligent touch control
- Silent host, noise ≤ 50dB
- Water cooled air conditioner (optional)

SAMHC-A01	Air column comparment
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

- Nationalp rovinces and cities

  On site installation and debugging

- 365days

  Free warranty period

- 7*12

  Online serice duration

- Serice Hotline

  400-187-6068

- Requirementc ustomization

  Based on your usage environment and expectations, recom-mend 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 experi-enced assembly team provides on-site installat ion and on-site training for use.

- Lifetime maintenance

  Our company provides p ro fes s iona lafter-sales serice throughout the pro-cess, regularly checks the perormance status of equipment, and allows customers to use it with conf-dence.

Bayint

Your Partner in DiseaseChronic Management

* 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.

Deby Liao
Whatsapp Business Account

MOB/Whatsapp:
+86 18565771898

www.bayint.com

402, Block E, CIMC Smar Park,
Keneng Road, Guangming
District, Shenzhen

Whatsapp:+8618565771898 Website:www.bayint.com