

Focus on life oxygen production science

Oxygen Generation System



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Global Medical

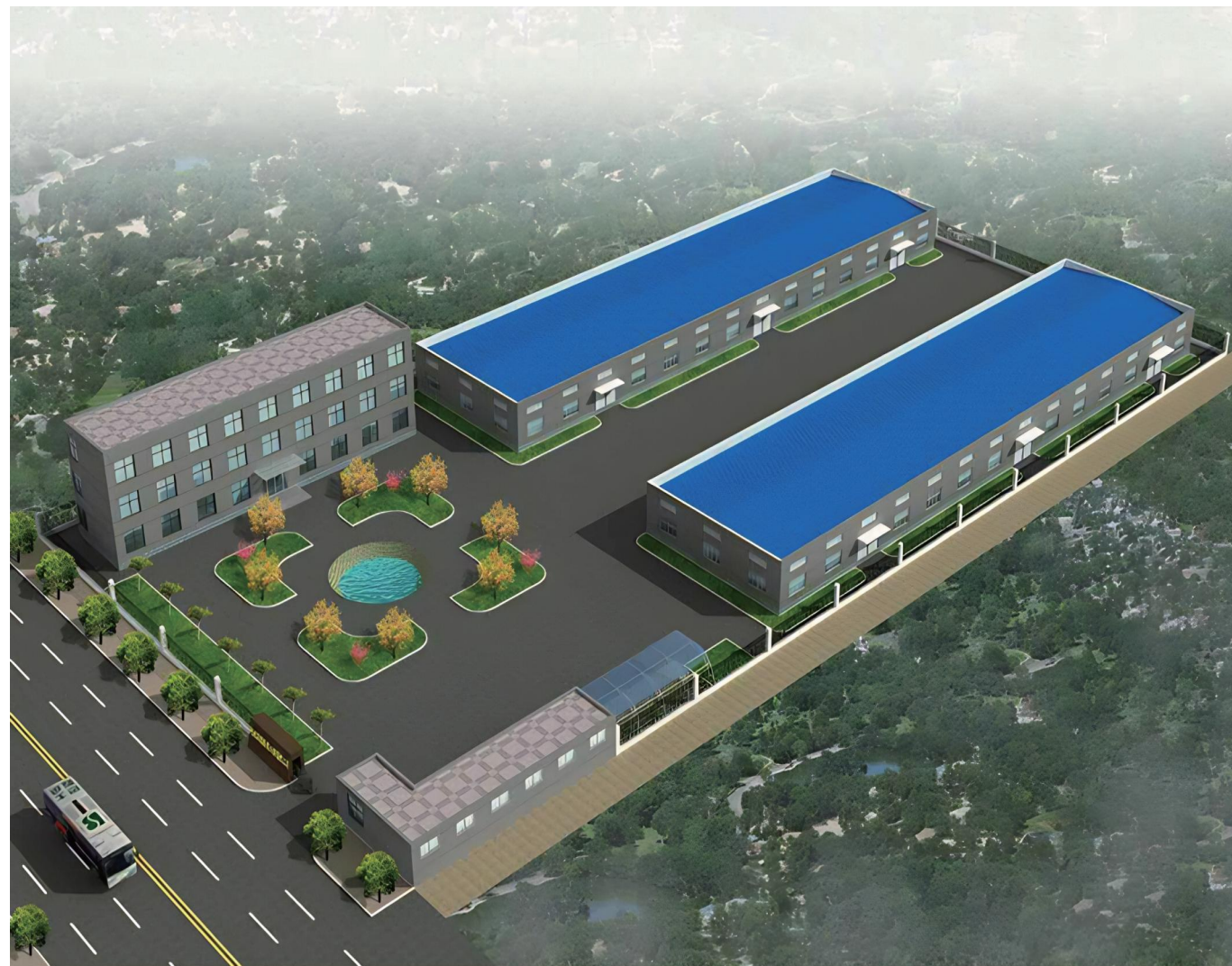


ABOUT US



HebeiLixin Medical Engineering Co., Ltd.

We mainly producing medical center gas supply systems, medical molecular sieve oxygen production equipment, medical air cleaning equipment, as well as hospital operating rooms and laboratory purification projects; Clean plant engineering; Radiation protection engineering; Enterprises engaged in medical engineering such as sewage treatment engineering.



The company adheres to the principle of "customer-centric, service-oriented" and has obtained certifications such as ISO9001, 13485, 50430, 28001, 45001, and five-star after-sales service certification. We provide excellent products and thoughtful services to improve the medical environment and build modern hospitals.

We have established multiple branches nationwide, with 17 types of qualification certification systems. Adhering to the fundamental principle of prioritizing public health, we serve the people and win their trust.

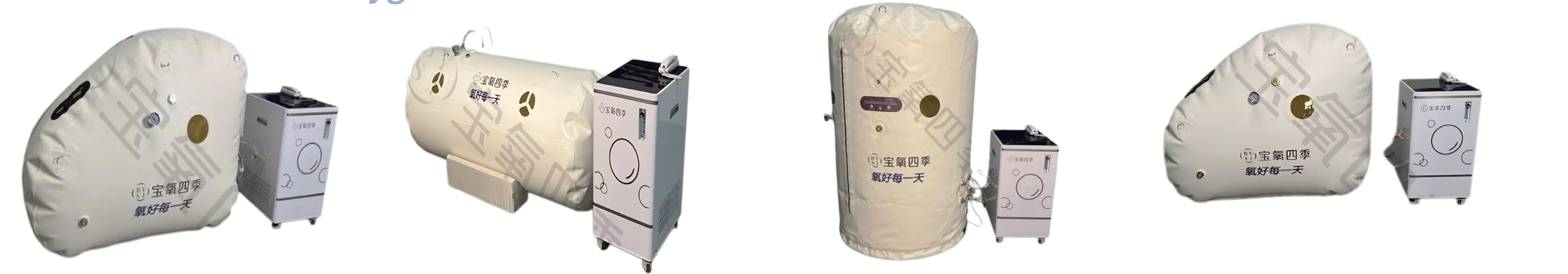
Innovative Customized High Quality Clean Air Modular Suction Dryer



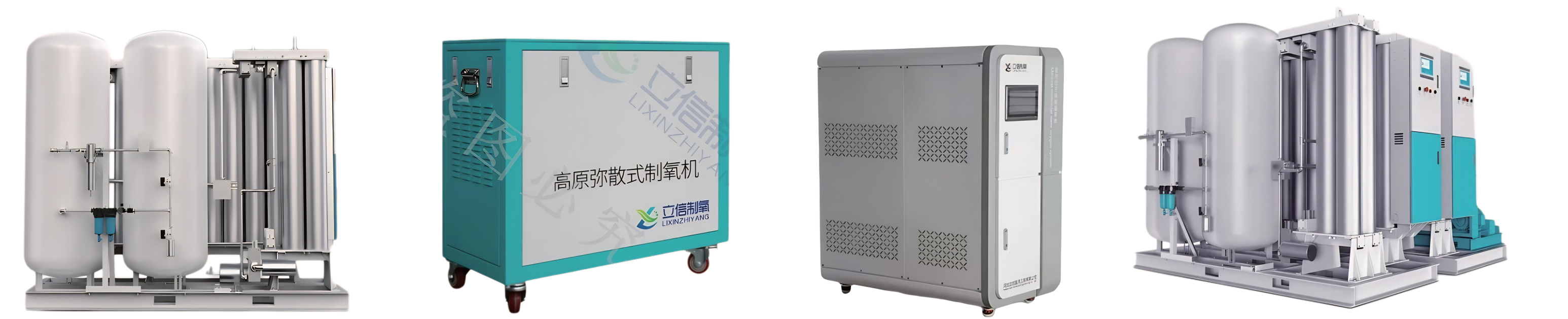
Multifunctional Hyperbaric Oxygen Chamber



Soft Micro Pressure Oxygen Cabin



Medical Oxygen Concentrator



Product parameters.

Number	name	parameter
1	Specification and model	Micro hyperbaric oxygen chamber
2	Cabin size	2100*1600*1800mm
3	Oxygen concentration inside the cabin	≤30%
4	Working pressure inside the cabin	10-30Kpa adjustable
5	Working noise inside the cabin	< 50dB
6	Working temperature inside the cabin	With ambient temperature+3 °C
7	Cabin configuration	Sofa, oxygen mask, nasal breathing
8	Security configuration	Manual safety valve, automatic safety valve, telephone intercom, cabin touch screen



Product Description

Micro hyperbaric oxygen chambers can help us improve microcirculation and make our bodies healthier.It can increase the elasticity of blood vessels, promote the repair and strengthening of blood vessel walls, significantly improve blood flow, and also promote the expansion of blood vessels, increase their diameter, and improve blood flow and supply.

Basic Info.

Model NO.	Oxygen Chamber	Certification	CE
LCD Display	With LCD Display	Group	Group
Shape Room	Type Integrated	Apply Beauty	Salons, Clinics, Hotels, etc
Pressure	1.1-1.5	Trademark	Baoxygen Four Seasons

Best Quality Learning Room Micro Hyperbaric Oxygen Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	LXYC-G-10
3	Oxygen concentration in the chamber	21%-23%
4	Cabin working pressure	10-30Kpa(adjustable)
5	Noise	≤60db
6	Cabin operating temperature	With the ambient temperature +3 °C
7	Size	6500*2400*2400mm(customizable)
8	Cabin arrangement	Sofa, oxygen interface (adjusted according to the number of people); 3 sets of lighting fixtures; 1 air conditioner; 1 control system; Call intercom 1 set; 2 sets of automatic pressure relief valves; 1 set of manual pressure relief valve;



Product Description

Intelligent monitoring: The equipment is equipped with advanced software and hardware control systems to monitor real-time parameters such as cabin pressure, oxygen concentration, temperature, etc., ensuring the stable operation of the equipment.

Basic Info.

Model NO.	Oxygen Chamber	Certification	CE
Oxygen Concentration in The Chamber	21%-23%	Noise	60dB
Transport Package	Wooden Frame	Trademark	Baooxygen Four Seasons
Theory	Health Oxygen Therapy	Group	Students, Elderly, Fitness Enthusiasts, Beauty Lov
Cabin Working Pressure	10-30kpa(Adjustable)	Working Temperature Inside The Cabin	with Ambient Temperature+3 °C
Specification	Customizable	Certification	CE

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	LXYC-W-12
3	Oxygen concentration in the chamber	21%-23%
4	Cabin working pressure	10-30Kpa(adjustable)
5	Noise	≤60db
6	Cabin operating temperature	With the ambient temperature +3 °C
7	Size	6500*2400*2400mm(customizable)
8	Cabin arrangement	Sofa, oxygen interface (adjusted according to the number of people); 3 sets of lighting fixtures; 1 air conditioner; 1 control system; Call intercom 1 set; 2 sets of automatic pressure relief valves; 1 set of manual pressure relief valve;



Product Description

Personalized customization: Single or multi person cabins can be customized according to user needs to meet the usage needs of different scenarios.

Basic Info.

Model NO.	Oxygen Chamber	Certification	CE
Oxygen Concentration in The Chamber	21%-23%	Noise	60dB
Transport Package	Wooden Frame	Trademark	Baoxygen Four Seasons
Theory	Health Oxygen Therapy	Group	Students, Elderly, Fitness Enthusiasts, Beauty Lov
Cabin Working Pressure	10-30kpa(Adjustable)	Working Temperature Inside The Cabin	with Ambient Temperature+3 °C
Specification	6500*2400*2400mm	Certification	CE

Household Health Care System Micro Hyperbaric Oxygen Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	Customizable
3	Oxygen concentration in the chamber	21%-23%
4	Cabin working pressure	10-30Kpa(adjustable)
5	Noise	≤60db
6	Cabin operating temperature	With the ambient temperature +3 °C
7	Size	6500*2400*2400mm(customizable)
8	Cabin arrangement	Sofa, oxygen interface (adjusted according to the number of people); 3 sets of lighting fixtures; 1 air conditioner; 1 control system; Call intercom 1 set; 2 sets of automatic pressure relief valves; 1 set of manual pressure relief valve;



Product Description

Efficient oxygen therapy: In a slightly high-pressure environment, oxygen solubility increases, promoting blood circulation and increasing blood oxygen saturation, thereby providing health benefits to users.

Basic Info.

Model NO.	Oxygen Chamber	Certification	CE
Oxygen Concentration in The Chamber	21%-23%	Noise	60dB
Transport Package	Wooden Frame	Trademark	Baooxygen Four Seasons
Theory	Health Oxygen Therapy	Group	Students, Elderly, Fitness Enthusiasts, Beauty Lov
Cabin Working Pressure	10-30kpa(Adjustable)	Working Temperature Inside The Cabin	with Ambient Temperature+3 °C
Specification	6500*2400*2400mm	Certification	CE

Multipurpose Single Person Micro Pressure Oxygen Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	LXYC-1
3	Oxygen concentration in the chamber	≤30%
4	Cabin working pressure	10-30Kpa(adjustable)
5	Noise	≤60db
6	Cabin operating temperature	With the ambient temperature +3 °C
7	Size	1450*850*1650mm
8	Cabin arrangement	Sofas, oxygen masks, snorts, air purifiers

Product Description

Safety and Comfort: The device design focuses on user experience, ensuring safety and comfort during use through precise pressure control and multiple safety protection measures.



Basic Info.

Model NO.	Micro hyperbaric oxygen chamber	Certification	CE
Oxygen Concentration in The Chamber	21%-23%	Noise	60dB
Transport Package	Wooden Frame	Trademark	Baoxygen Four Seasons
Theory	Health Oxygen Therapy	Group	Students, Elderly, Fitness Enthusiasts, Beauty Lov
Cabin Working Pressure	10-30kpa(Adjustable)	Working Temperature Inside The Cabin	with Ambient Temperature+3 °C
Specification	Customizable	Certification	CE

High Quality Intelligent Micro Equipment Hyperbaric Oxygen Therapy Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification and model	LXYC-L
3	Oxygen concentration in the chamber	≤30%
4	Working pressure inside the cabin	10-30Kpa(adjustable)
5	Working noise inside the cabin	< 50dB
6	Working temperature inside the cabin	With the ambient temperature +3 °C
7	Cabin size	Customizable
8	Security configuration	Manual safety valve, automatic safety valve, telephone intercom, cabin touch screen



Product Description

Oxygen generation systems play a crucial role in rehabilitation and long-term healthcare. They ensure a stable and continuous supply of oxygen, which is essential for patients with respiratory conditions, cardiovascular diseases, or those recovering from surgery.

Basic Info.

Model NO.	8-person micro hyperbaric oxygen chamber	Certification	CE
Apply Beauty	Salons, Clinics, Hotels, etc	Pressure	1.2-1.5
Transport Package	Wooden Frame	Trademark	Baoxygen Four Seasons
Theory	Health Oxygen Therapy	Group	Adult
LCD Display	With LCD Display	Color	White
Specification	L-type oxygen chamber	Production Capacity	500 Sets/Year

Hbot Wholesale Beauty Care Sitting Horizontal Micro Hyperbaric Oxygen Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	Customizable
3	Oxygen concentration in the chamber	21%-23%
4	Cabin working pressure	10-30Kpa(adjustable)
5	Noise	≤60db
6	Cabin operating temperature	With the ambient temperature +3 °C
7	Size	6500*2400*2400mm(customizable)
8	Cabin arrangement	Sofa, oxygen interface (adjusted according to the number of people); 3 sets of lighting fixtures; 1 air conditioner; 1 control system; Call intercom 1 set; 2 sets of automatic pressure relief valves; 1 set of manual pressure relief valve;



Product Description

Special airflow diffusion settings reduce the #high-speed impact of airflow and extend the service life of zeolite molecular sieves. The use of well-known brands for key components is an effective guarantee of equipment quality

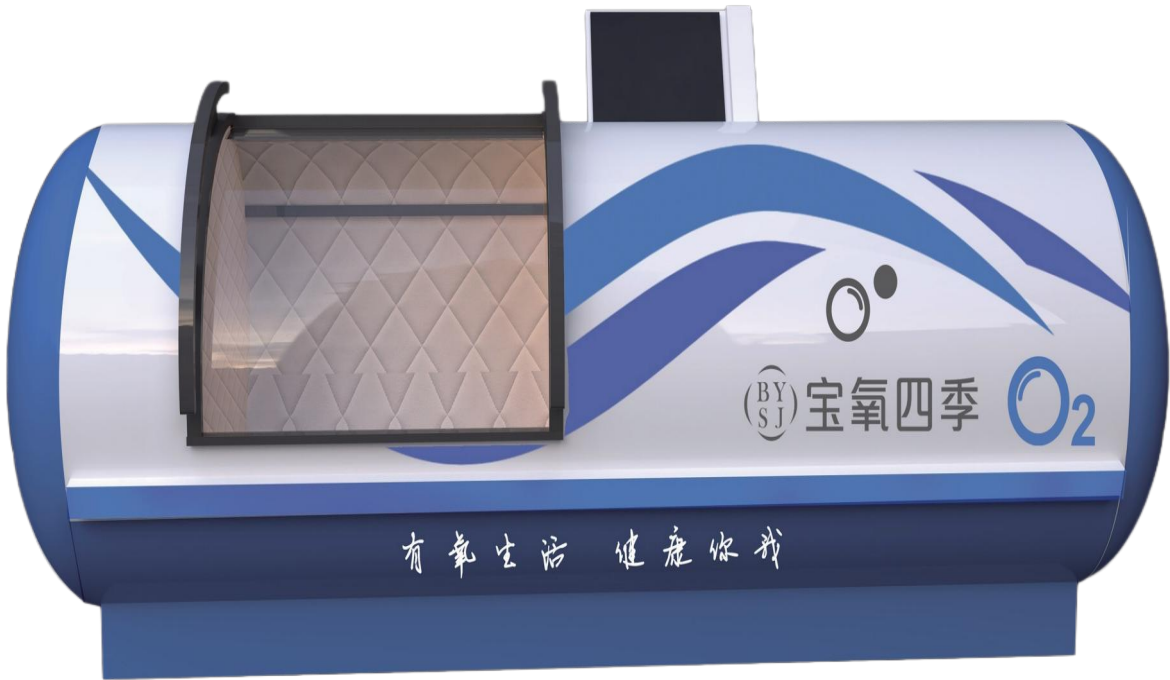
Basic Info.

Model NO.	Micro hyperbaric oxygen chamber	Certification	CE
Oxygen Concentration in The Chamber	21%-23%	Cabin Working Pressure	10-30kpa(Adjustable)
Transport Package	Wooden Frame	Trademark	Baooxygen Four Seasons
Theory	Health Oxygen Therapy	Group	Students, Elderly, Fitness Enthusiasts, Beauty Lov
Origin	Hebeihengshui	Noise	60dB
Specification	Customizable	Production Capacity	500 Sets/Year

Single Capsule Micro Pressure Oxygen Enriched Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	LXJNYC-1
3	Oxygen concentration in the chamber	≤30%
4	Cabin working pressure	10-90Kpa(adjustable)
5	Noise	≤50db
6	Cabin operating temperature	With the ambient temperature +3 °C
7	Size	900mm *2160mm
8	Cabin arrangement	oxygen masks, snorts, air purifiers



Product Description

Not only do we have horizontal inflatable oxygen chambers, but also vertical ones, as well as hard-shell ones. They can be customized according to the number of people. You can make your choice according to your own needs.

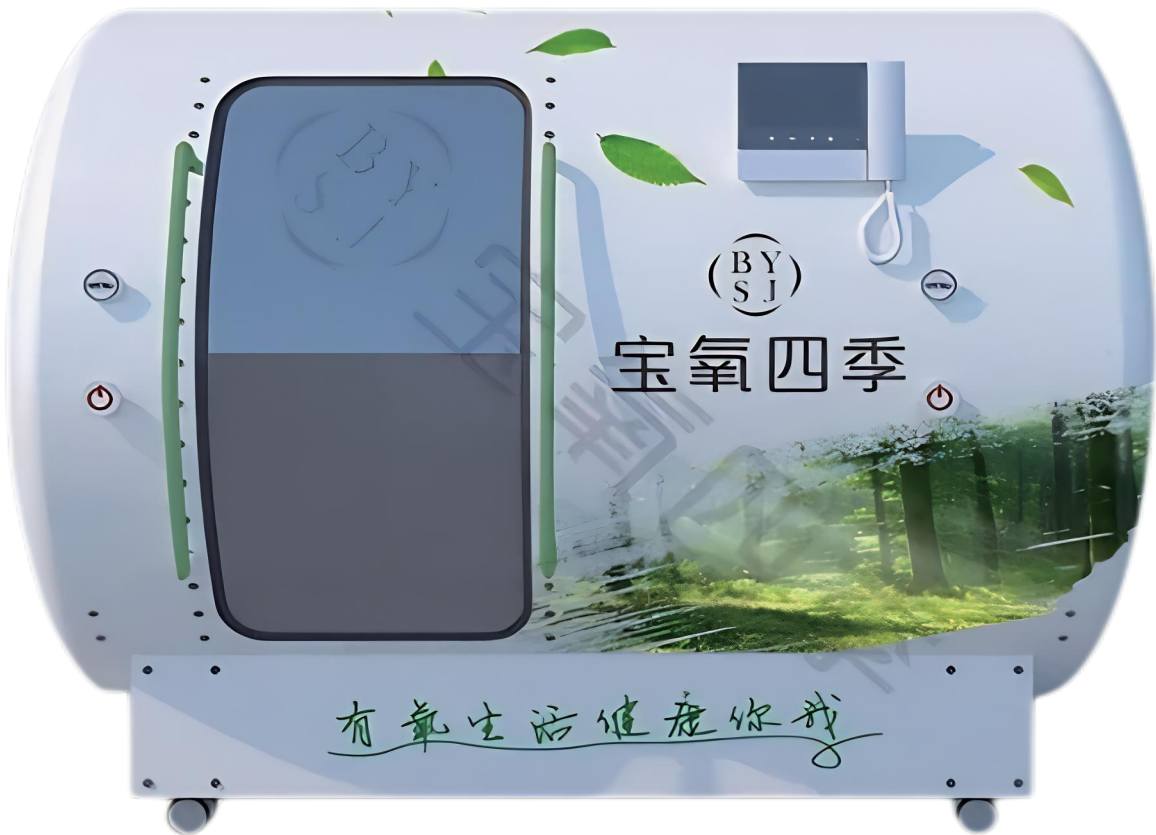
Basic Info.

Model NO.	Micro hyperbaric oxygen chamber	Certification	CE
Oxygen Concentration in The Chamber	21%-23%	Cabin Working Pressure	10-90kpa(Adjustable)
Transport Package	Wooden Frame	Trademark	Baoxygen Four Seasons
Theory	Health Oxygen Therapy	Group	Students, Elderly, Fitness Enthusiasts, Beauty Lov
LCD Display	With LCD Display	Noise	60dB
Specification	Customizable	Production Capacity	500 Sets/Year

Commercial and Home Use for Health Adjustable Pressure Hbot Hyperbaric Oxygen Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	LXYC-J-2
3	Oxygen concentration in the chamber	21%-23%
4	Cabin working pressure	10-90Kpa(adjustable)
5	Noise	≤60db
6	Cabin operating temperature	With the ambient temperature +3 °C
7	Size	2100*1610*1800mm(customizable)
8	Cabin arrangement	Sofa, oxygen interface (adjusted according to the number of people); 3 sets of lighting fixtures; 1 air conditioner; 1 control system; Call intercom 1 set; 2 sets of automatic pressure relief valves; 1 set of manual pressure relief valve;



Product Description

It enters the working state when the oxygen generator starts to work. In the working state, the molecular sieve is always pressed tightly, and the molecular sieve will not be crushed at the same time, which avoids the high-speed airflow. The phenomenon of molecular sieve powdering caused by impact.

Basic Info.

Model NO.	Micro hyperbaric oxygen chamber	Certification	CE
Oxygen Concentration in The Chamber	21%-23%	Cabin Working Pressure	10-30kpa(Adjustable)
Transport Package	Wooden Frame	Specification	Customizable
Theory	Health Oxygen Therapy	Group	Students, Elderly, Fitness Enthusiasts, Beauty Lov
Trademark	Baoxygen Four Seasons	Noise	60dB
Origin	Hebeihengshui	Production Capacity	500 Sets/Year

Household Commercial Micro Hyperbaric Oxygen Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	LXYC-M
3	Oxygen concentration in the chamber	≤30%
4	Cabin working pressure	10-90Kpa(adjustable)
5	Noise	≤50db
6	Cabin operating temperature	With the ambient temperature +3 °C
7	Size	3000*1980*1830mm
8	Cabin arrangement	Sofa, oxygen mask, nose suction terminal, air purifier, air conditioner



Product Description

Improve quality of life: Long-term chronic disease patients can improve sleep, increase physical strength, and reduce symptoms such as dizziness and chest tightness through oxygen inhalation, thereby improving their quality of life.

Basic Info.

Model NO.	L-shaped multi person cabin	Certification	CE
Oxygen Concentration in The Chamber	30%	Cabin Working Pressure	10-90kpa(Adjustable)
Transport Package	Wooden Frame	Specification	Customizable
Theory	Health Oxygen Therapy	Group	Students, Elderly, Fitness Enthusiasts, Beauty Lov
Trademark	Baoxygen Four Seasons	Noise	50dB
Origin	Hebeihengshui	Production Capacity	500 Sets/Year

Multiple Person Capacity Factory Customized Luxurious Micro Hyperbaric Oxygen Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	LXYC-G-10
3	Oxygen concentration in the chamber	21%-23%
4	Cabin working pressure	10-30Kpa(adjustable)
5	Noise	<60db
6	Cabin operating temperature	With the ambient temperature +3 °C
7	Size	8000*2600*3000mm(customizable)
8	Cabin arrangement	Sofa, oxygen interface (adjusted according to the number of people); 4 sets of lighting fixtures; 1 air conditioner; 1 control system; Call intercom 1 set; 2 sets of automatic pressure relief valves; 1 set of manual pressure relief valve;



Product Description

Promote recovery: After surgery, in intensive care or chronic disease management, oxygen supply can accelerate tissue repair and improve recovery efficiency, especially for the elderly and those with weak constitutions.

Basic Info.

Model NO.	L-shaped multi person cabin	Certification	CE
Oxygen Concentration in The Chamber	21%-23%	Cabin Working Pressure	10-30kpa(Adjustable)
Transport Package	Wooden Frame	Specification	Customizable
Theory	Health Oxygen Therapy	Group	Students, Seniors, Fitness Enthusiasts, Beauty Ent
Trademark	Baoxygen Four Seasons	Noise	60dB
Origin	Hebeihengshui	Production Capacity	500 Sets/Year

Household and Commercial Use Rich Oxygen long Chamber Multifunctional Health Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification and model	LXYC-L
3	Cabin size	Customizable
4	Oxygen concentration inside the cabin	≤30%
5	Working pressure inside the cabin	10-30Kpa adjustable
6	Working noise inside the cabin	< 50dB
7	Working temperature inside the cabin	With ambient temperature+3 °C
8	Cabin configuration	Sofa, oxygen mask, nasal breathing
9	Security configuration	Manual safety valve, automatic safety valve, telephone intercom, cabin touch screen



Product Description

The ability of middle-aged and elderly people to absorb oxygen molecules in their bodies will decrease. Micro high-pressure oxygen therapy can be used to supplement oxygen, which can accelerate surgery. Micro high-pressure oxygen therapy can also be used to accelerate inflammation and wound recovery.

Basic Info.

Model NO.	L-shaped multi person cabin	Group	Adult
Apply Beauty	Salons, Clinics, Hotels, etc	Transport Package	Wooden Frame
Trademark	Baoxygen Four Seasons	LCD Display	With LCD Display
Model	Lxyc-L	Shape Room	Type Integrated
Specification	L-type oxygen chamber	Origin	Hebeihengshui

L-Type Hardware Hyperbaric Oxygen Chamber Used for Home Oxygen Inhalation Chamber

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification and model	LXYC-L
3	Cabin size	Customizable
4	Oxygen concentration inside the cabin	≤30%
5	Working pressure inside the cabin	10-30Kpa adjustable
6	Working noise inside the cabin	< 50dB
7	Working temperature inside the cabin	With ambient temperature+3 °C
8	Cabin configuration	Sofa, oxygen mask, nasal breathing
9	Security configuration	Manual safety valve, automatic safety valve, telephone intercom, cabin touch screen

Product Description

The ability of middle-aged and elderly people to absorb oxygen molecules in their bodies will decrease. Micro high-pressure oxygen therapy can be used to supplement oxygen, which can accelerate surgery. Micro high-pressure oxygen therapy can also be used to accelerate inflammation and wound recovery.

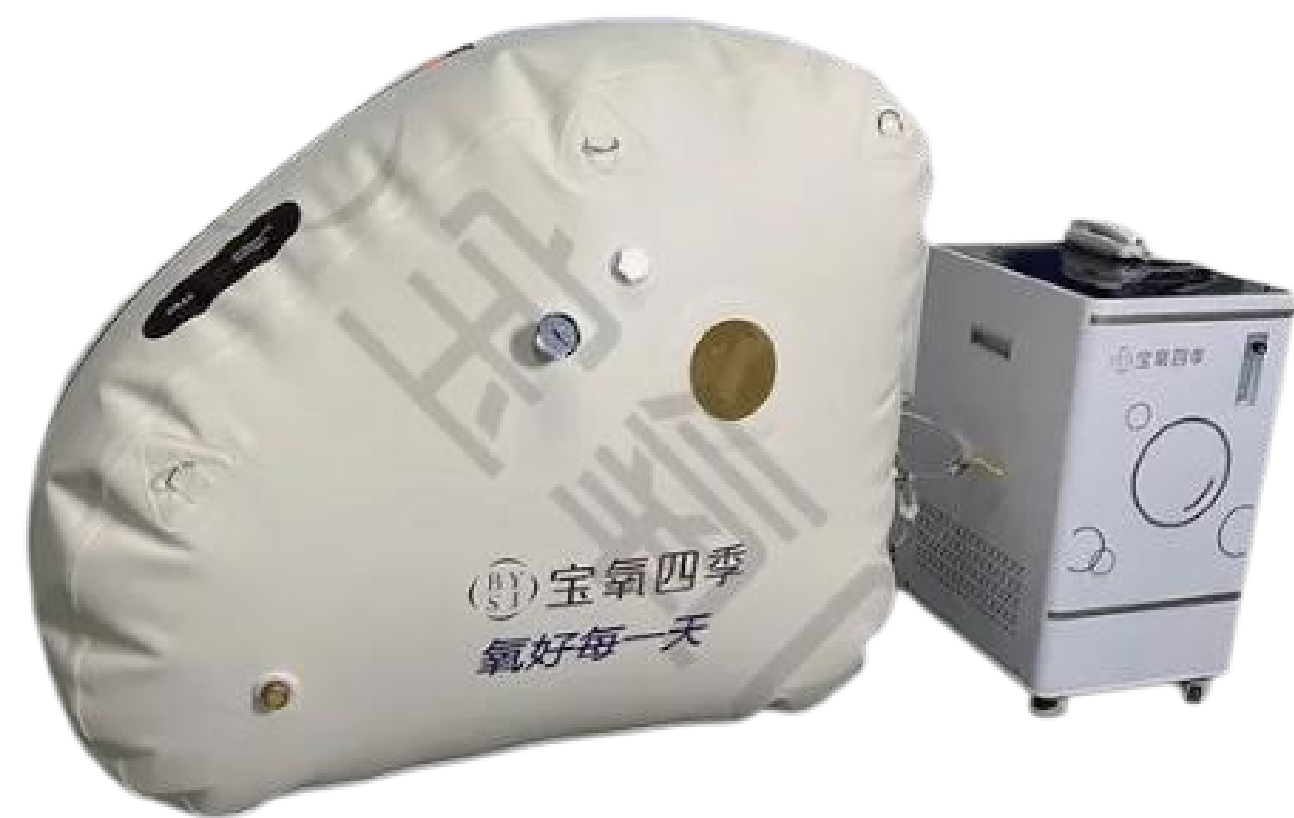
Basic Info.

Model NO.	L-shaped multi person cabin	Group	Adult
Apply Beauty	Salons, Clinics, Hotels, etc	Transport Package	Wooden Frame
Trademark	Baoxygen Four Seasons	LCD Display	With LCD Display
Model	Lxyc-L	Shape Room	Type Integrated
Specification	L-type oxygen chamber	Origin	Hebeihengshui



Product parameters.

Number	name	Technical specification
1	Specification	Vertical cylindrical oxygen chamber
2	Oxygen concentration in the chamber	customizable
3	Cabin working pressure	≤30%
4	Noise	10-30Kpa(adjustable)
5	Cabin operating temperature	≤60db
6	Size	120*160cm
7	weight	26 kilograms



Product Description

Micro hyperbaric oxygen chambers can help us improve microcirculation and make our bodies healthier. It is the use of high-pressure oxygen technology to place people in a high-pressure oxygen environment. By breathing pure oxygen, microcirculation can be improved. It can increase the elasticity of blood vessels, promote the repair and strengthening of blood vessel walls, significantly improve blood flow, and also promote the expansion of blood vessels, increase their diameter, and improve blood flow and supply. The most important thing is that micro hyperbaric oxygen chambers can promote the transportation of nutrients and oxygen in the blood, accelerate cell metabolism and repair, and make us healthier.

Basic Info.

Model NO.	Micro hyperbaric oxygen chamber	Trademark	Baoyang Four Seasons
Certification	CE	Theory	Health Oxygen Therapy
Oxygen Concentration	30%	Group	Students, Middle-Aged and Elderly People, Pregnant
Capacity	1 Person	Cabin Pressure	10-30kpa Adjustable
Transport Package	Wooden Frame Packaging	Working Temperature Inside The Cabin	with Ambient Temperature+3 °C

Single Person Use High Quality Movable Lying Type Microbaric Oxygen Chamber

Product parameters.

Number	name	Technical specification
1	Specification	Single person horizontal oxygen chamber
2	Oxygen concentration in the chamber	customizable
3	Cabin working pressure	≤30%
4	Noise	10-30Kpa(adjustable)
5	Cabin operating temperature	≤60db
6	Size	80*210cm
7	weight	17 kilograms



Product Description

Modern people who stay indoors for a long time, coupled with outdoor environmental pollution, suffer from insufficient oxygen. Most people can maintain their bodies through high-pressure oxygen therapy.

For example, white-collar workers, students and other mental workers, as well as sports and fitness enthusiasts, who consume a lot of oxygen, are prone to sub health symptoms such as dizziness, fatigue, nocturnal insomnia, and daytime drowsiness if not supplemented with extra oxygen.

The ability of middle-aged and elderly people to absorb oxygen molecules in their bodies will decrease. Micro high-pressure oxygen therapy can be used to supplement oxygen, which can accelerate surgery. Micro high-pressure oxygen therapy can also be used to accelerate inflammation and wound recovery.

Basic Info.

Model NO.	Micro hyperbaric oxygen chamber	Trademark	Baoyang Four Seasons
Certification	CE	Theory	Health Oxygen Therapy
Oxygen Concentration	30%	Group	Students, Middle-Aged and Elderly People, Pregnant
Capacity	1 Person	Cabin Pressure	10-30kpa Adjustable
Transport Package	Wooden Frame Packaging	Working Temperature Inside The Cabin	with Ambient Temperature+3 °C

Hbot Therapy Sitting Oxygen Chamber Soft Shell Micro Hyperbaric Oxygen Chamber

Product parameters.

Number	name	Technical specification
1	Specification	Vertical cylindrical oxygen chamber
2	Oxygen concentration in the chamber	customizable
3	Cabin working pressure	≤30%
4	Noise	10-30Kpa(adjustable)
5	Cabin operating temperature	≤60db
6	Size	120*160cm
7	weight	26 kilograms



Product Description

The hyperbaric oxygen chamber provides therapeutic benefits by increasing the amount of oxygen dissolved in the blood, promoting faster healing of tissues, reducing inflammation, stimulating the growth of new blood vessels, and enhancing the body’ s ability to fight infections.

Basic Info.

Model NO.	Micro hyperbaric oxygen chamber	Trademark	Baoyang Four Seasons
Certification	CE	Theory	Health Oxygen Therapy
Oxygen Concentration	30%	Group	Students, Middle-Aged and Elderly People, Pregnant
Capacity	1 Person	Cabin Pressure	10-30kpa Adjustable
Transport Package	Wooden Frame Packaging	Working Temperature Inside The Cabin	with Ambient Temperature+3 °C

Product parameters.

Model NO.	LXJH-1
Type	HEPA Filter
Application Area	21-30m²
Operating Principle	Active + Passive
Anion Density	>4000000pcs/m³
Installation Methods	Mobile, Wall Mounted, and Ceiling Mounted
Air Purification Technology	Ultraviolet Lamp Disinfection, Human-Machine Coexi
Specification	160*160*268mm
Air Volume	200/400/600m3;/H
Certification	CE
Power Source	USB
Purifying Technology	Activated Carbon
Cleanliness Level	100
Control Method	Touch Screen Remote Control
Transport Package	Wooden Frame



Product Description

Air purifiers contribute to a healthier living environment, reduce the risk of respiratory illnesses, and are especially beneficial for individuals with allergies, asthma, or compromised immune systems

Product parameters.

Model NO.	SJJH-Y-300
Type	HEPA Filter
Application Area	21-30m²
Operating Principle	Active + Passive
Anion Density	>4000000pcs/m³
Installation Methods	Mobile, Wall Mounted, and Ceiling Mounted
Air Purification Technology	Ultraviolet Lamp Disinfection, Human-Machine Coexi
Specification	16*16*27CM
Air Volume	200/400/600m3;/H
Certification	CE
Power Source	USB
Purifying Technology	Activated Carbon
Cleanliness Level	100
Control Method	Touch Screen Remote Control
Transport Package	Wooden Frame
Package Gross Weight	2.000kg



Product Description

Air purifiers contribute to a healthier living environment, reduce the risk of respiratory illnesses, and are especially beneficial for individuals with allergies, asthma, or compromised immune systems

Small Portable Low Noise and Convenient Operation Electric Oxygen Generator

Product parameters.

Number	name	parameter
1	Item	Technical specification
2	Specification	LXYC-G-101-5 cubic meters
3	Oxygen Capacity	1 Nm3/h
4	Oxygen Purity	≥90%
5	Output Pressure	0.1-0.14 MPa
6	Noise	≤60dB
7	Size	customizable
8	Rated power	≤1.5KW

Product Description

By maintaining adequate oxygen saturation levels, oxygen concentrators help prevent organ damage, improve exercise tolerance, and reduce complications associated with prolonged oxygen deficiency.

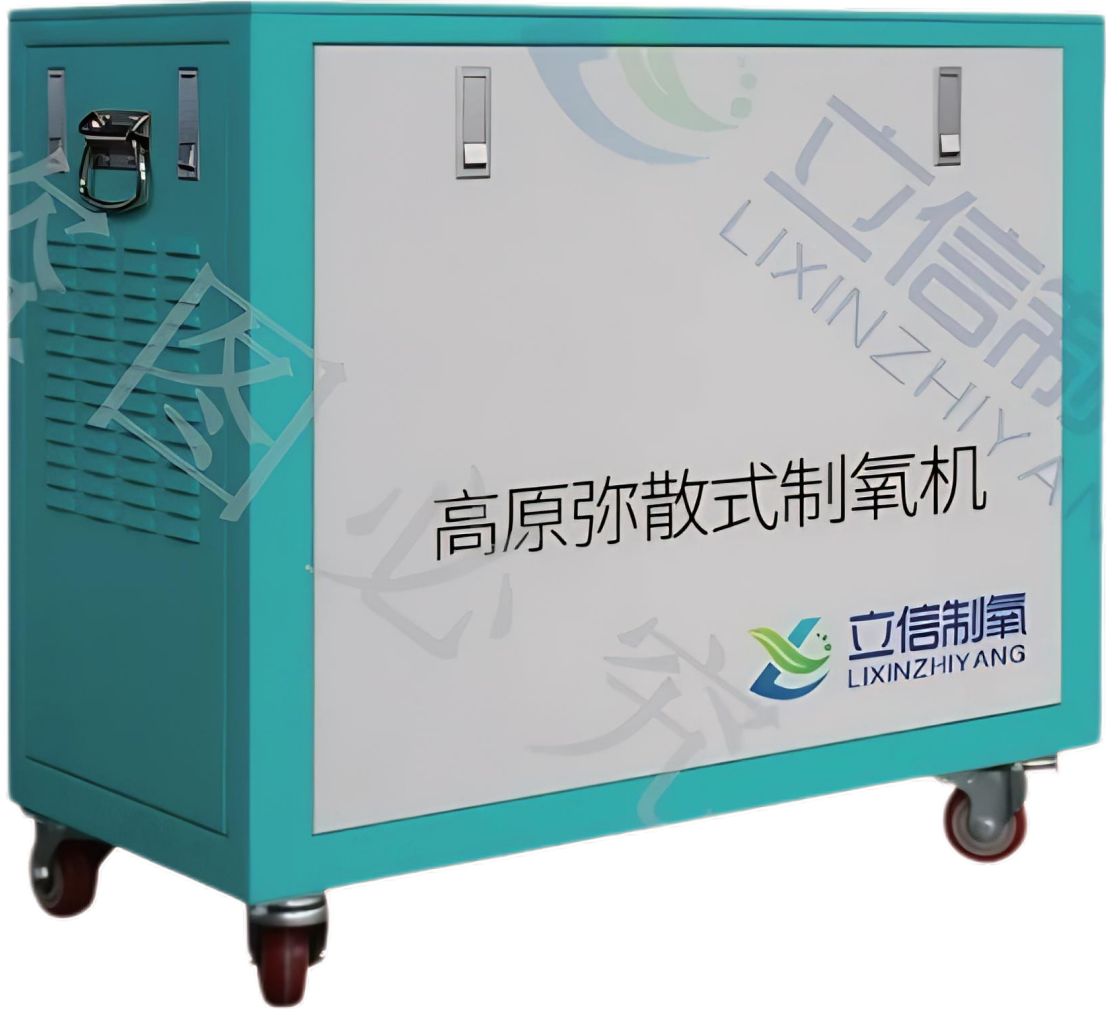


Basic Info.

Model NO.	LXZY-1-5	Voltage	380V
Noise Level	70 (dB)	Operational Principle	Molecular Sieve Pressure Swing Adsorption
Purity	90-96%	Usage	Oxygen Production
Performance	Energy Saving	Specification	1 -5 cubic meters
Transport Package	Wooden Box	Noise	60dB

Basic Info.

Model NO.	Plateau dispersion oxygen generator
Noise Level	70 (dB)
Purity	90-96%
Performance	Energy Saving
Transport Package	Wooden Box
Voltage	380V
Operational Principle	Molecular Sieve Pressure Swing Adsorption
Usage	Oxygen Production
Extraction Gas Status	Oxygen
Specification	1 -60 cubic meters



Product Introduction

1. Behavioral differences

The high-altitude dispersion system is not just about adding oxygen, it scientifically simulates low altitudes and comprehensively combines algorithms for fire safety, air quality, and altitude. Self calibrating sensors and control systems, intelligent management, you can breathe comfortable air at low altitudes just by turning it on.

2. Feel the difference every night

Due to the low oxygen levels in high-altitude areas, sleep is often interrupted and headaches can occur. The indoor oxygen supply of the disperser can help you fall asleep peacefully every night. Our dispersion system can convert any size of space into a high oxygen environment at sea level, and can be independently controlled by multiple terminals and different spaces through touch screens.

Product parameters

PRODUCT MODEL	NS-10	NS-20	NS-30	NS-40	NS-50	NS-60
working voltage (V/HZ)	AC220V±22V 50HZ±1HZ					
internet traffic(L/min)	0-10	0-20	0-30	0-40	0-50	0-60
External dimensions (mm)	510*350*730	750*530*700	1030*640*840	780*640*1390	1030*640*1390	1030*640*1390
Oxygen concentration (V/V)	93%±3					
rated power(VA)	650	1300	1950	2600	3250	3900
KPa(MPA)	0-4-0.7					

Basic Info.

Model NO.	3-liter oxygen concentrator
Purity	90-96%
Noise	38 (dB)
Performance	Energy Saving
Transport Package	Wooden Box
Voltage	220V
Noise Level	Low
After-Sales Service	1 Year
Oxygen Purity	90~96%
Operational Principle	Molecular Sieve Pressure Swing Adsorption
Usage	Oxygen Production
Extraction Gas Status	Oxygen



Product Description.

- Portability – Lightweight and easy to carry, suitable for travel and outdoor activities.
- Continuous Oxygen Supply – Provides a steady flow of oxygen to meet medical needs.
- Improved Mobility – Allows users with respiratory conditions to move around more freely.
- Battery Powered – Can run on rechargeable batteries, convenient for use without constant power supply.
- Low Maintenance – Generally easy to use and maintain compared to oxygen tanks.
- Quiet Operation – Most modern models operate with minimal noise.
- Safe to Use – No risk of running out of oxygen suddenly like with oxygen cylinders.

Basic Info.

Model NO.	Operating Room Purification Engineering
Noise Level	Ultra Quiet
Purpose	Gas Purification
Purification Level	Level 100, Level 1000, Level 10000, Level 100000
Applicable Scenarios	Hospitals, Beauty Salons, Nursing Homes, etc
Blowing and Showering Method	Wind Drenching
Killing Bacteria Rate	99%
Usage	Operating Room Purification Engineering
Specification	Purification engineering
Production Capacity	5000 Square Meters
Condition	New
Parts	Electrolytic Steel Plate
Product Type	Purification Type
Apply	Hospital Operating Room Cleanliness
Processing Customization	Yes
Dust Removal Rate	99%
Machine Size	Small
Transport Package	Ate Wooden Box



Product Description

Purification and clean engineering includes: operating rooms, clean rooms, laboratories, nucleic acid monitoring rooms, food processing workshops, cosmetics factories, and other projects with certain cleanliness requirements.

Classification parameters for clean operating rooms

Level	Operating Room Name	Surgical incision category	Applicable surgical tips
I	Specially clean operating room (Level 100 to 1000)	I	Joint replacement, organ transplantation, neurosurgery High demand in cardiac surgery, ophthalmology, and other surgeries Aseptic surgery
II	Standard clean operating room (Thousand to ten thousand level)Standard clean operating room	II	A type of sterile surgery in thoracic surgery, plastic surgery, urology, hepatobiliary and pancreatic surgery, orthopedic surgery, and egg retrieval and transplantation surgery, as well as general surgery
III	General clean operating room (Level 10000 to 100000)	III	General surgery (excluding category one surgery) Obstetrics and gynecology surgery and other surgeries
IV	Quasi clean operating room (Level 300000)	IV	Colorectal surgery and contamination related surgeries

Basic Info.

Model NO.	1 -100 cubic meter
Noise Level	Low
Purity	90-96%
Noise	70 (dB)
Drug and Equipment Approval Letter	Ji Xi Zhu Zun 20232080171
Usage	Oxygen Production
Extraction Gas Status	Oxygen
Specification	1-50 cubic meters
Voltage	380V
Oxygen Purity	90~96%
Operational Principle	Molecular Sieve Pressure Swing Adsorption
Application	Hospitals, Nursing Homes, Gyms, etc
Transport Package	Wooden Box
Trademark	Lixin Zhexing
Origin	Hengshui, Hebei
Production Capacity	200 Sets/Year



Remarks:

The working environment temperature of this device is 5-40 °C.

Applicable beds are provided for reference only. If there are any changes to the data, the actual data provided shall prevail.

The installation environment and site are indoor explosion-proof areas, with an ambient temperature of ≤ 45 °C and good ventilation conditions.

System installation power supply conditions: 220/380V, 50HZ, when the oxygen pressure requirement is higher than 0.5MPa, it can be pressurized to the user's desired pressure.

The installed power in the table refers to the total power of the entire machine, with additional required power.

The operating noise of the system can be maintained at about 85 points

Product features

- 1. Low energy consumption for oxygen production: Compared with similar domestic technologies, the energy consumption is lower, reaching 0.3-0.5KWH/Nm3.
- 2. High oxygen production: Oxygen production of 1-100 cubic meters, can be customized according to needs.
- 3. Easy to operate: The startup time is less than 30 minutes, the footprint is small, the maintenance cost is low, and the installation and civil engineering costs are low. Advanced process flow: high degree of automation, unmanned, remote monitoring, and high reliability for long-term operation. Oxygen purity reaches over 93% ± 3%, uninterrupted oxygen production, low noise, small footprint, convenient for computer room design, flexible installation, reducing the cost of using the computer room area, and easy maintenance. Make the output oxygen concentration more stable and quickly increase the oxygen concentration within 10 minutes. GPRS wireless monitoring, 24-hour uninterrupted monitoring of operating parameters.



Specifications, models, and technical parameters

NO.	Specification	OxygenVolume (Nm³/h)	Oxygenpurity %(V/V)	Outputpressure MPa	Ratedpower kW	Sickbeds
1	LXZY-1	1	≥90%(V/V)	0.3-0.8MPa (adjustable)	≤5	≈20
2	LXZY-3.5	3.5			≤6.5	≈100
3	LXZY-5	5			≤10	≈150
4	LXZY-7.5	7.5			≤13	≈240
5	LXZY-10	10			≤16.5	≈300
6	LXZY-15	15			≤20	≈450
7	LXZY-20	20			≤28	≈600
8	LXZY-30	30			≤40	≈850
9	LXZY-40	40			≤58	≈1200
10	LXZY-50	50			≤78	≈1500
11	LXZY-60	60			≤98	≈1800
12	LXZY-80	80			≤120	≈2300
13	LXZY-100	100			≤145	≈3000

Product Description.

This product mainly consists of an oxygen generator, an air storage tank, an oxygen storage tank, a flow meter, and other components, which are connected to each other through a gas pipe. The oxygen production host includes a chassis, an air compression system (air compressor, pressure sensor), a gas source purification system (refrigerated dryer, suction dryer, filter), a medical molecular sieve adsorption and separation system (adsorption tower, molecular sieve, electronic drain valve), a control system (PLC controller, contactor, touch screen), a monitoring and alarm system (oxygen analysis module), etc., which are connected through gas pipes and cables.

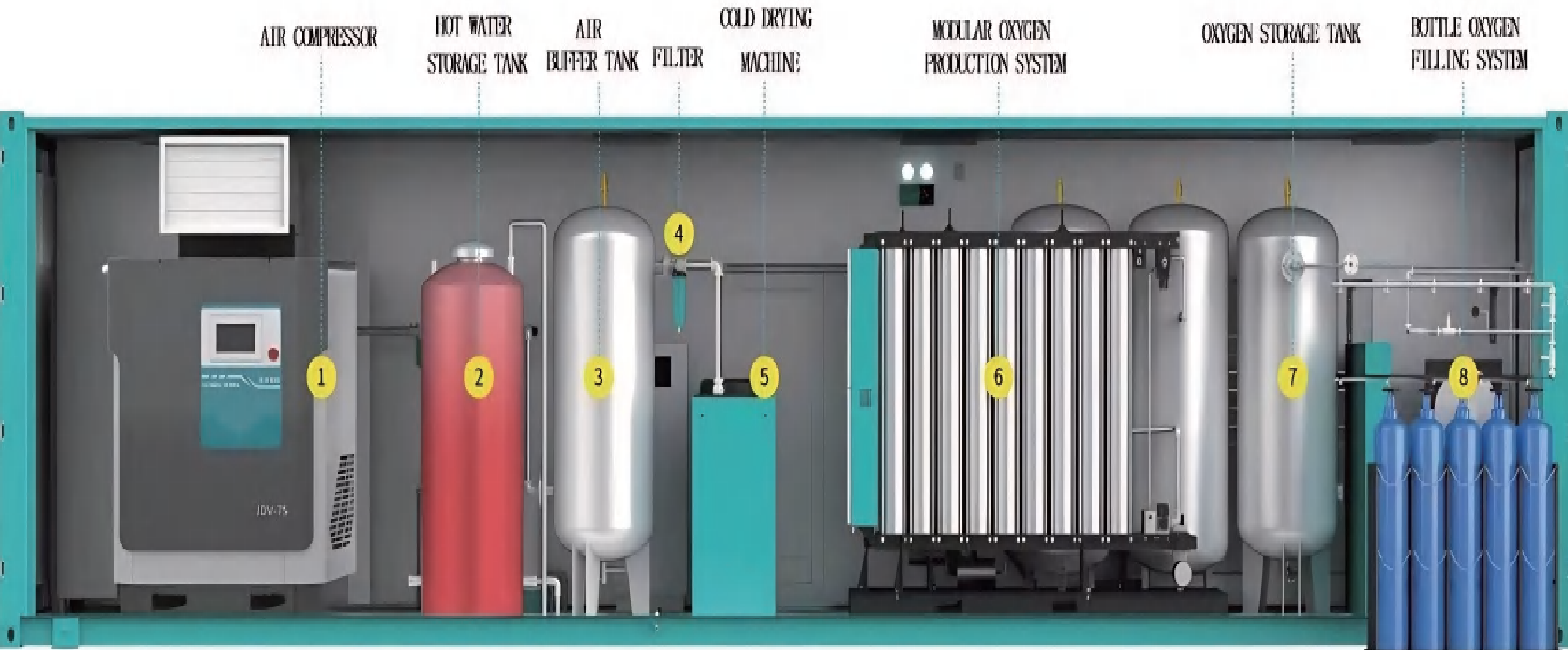
Applicable scope

The high-altitude integrated oxygen concentrator has a wide range of applications, and can be used in small and medium-sized hospitals, clinics, health stations, etc. in cities, rural areas, remote areas, mountainous areas, and other high-altitude areas. It is also suitable for other oxygen consuming places such as sanatoriums, sports training centers, oxygen bars, etc.



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Product Description

Technical characteristics

The equipment has low energy consumption, low cost, strong adaptability, fast gas production, and easy purity adjustment

Modular structural design, saving floor space;

Easy to operate, stable in performance, high in automation, and capable of achieving unmanned operation: Reasonable internal structure design to improve the adsorption efficiency of zeolite molecular sieves: Special airflow diffusion settings reduce the high-speed impact of airflow and extend the service life of zeolite molecular sieves:

The use of well-known brands for key components is an effective guarantee of equipment quality: Automatic interlocking venting device to ensure the quality of finished oxygen:

Optional touch screen display, dew point detection, energy-saving control, DCS communication, etc

Specifications, models, and technical parameters



QTN49 nitrogen generator (purity 99.99%)					
Model specifications	Gas production in Nm ³ / H	Air consumption m ³ / Min	Import diameter	Outlet diameter	Size and weight
QTN49-3	3	0.33	15	15	105*60*165/0.48
QTN49-5	5	0.42	15	15	105*60*165/0.55
QTN49-10	10	0.96	20	15	165*100*180/0.7
QTN49-15	15	1.83	20	15	165*100*180/0.8
QTN49-20	20	1.96	25	15	175*110*185/0.9
QTN49-30	30	2.85	32	20	185*120*190/1.1
QTN49-40	40	3.2	3.97	25	190*130*200/1.2
QTN49-50	50	4.25	40	32	195*135*210/1.4
QTN49-60	60	5.34	40	32	195*140*220/1.5
QTN49-70	70	5.95	40	32	200*140*230/1.6
QTN49-80	80	6.97	50	32	210*155*240/1.8
QTN49-90	90	7.75	50	40	215*160*240/1.9
QTN49-100	100	8.87	50	40	225*165*245/2.1
QTN49-120	120	10.3	50	40	240*165*250/2.3
QTN49-150	150	12.85	65	40	220*220*260/2.7
QTN49-200	200	16.89	80	50	260*220*260/3.1
QTN49-300	300	24.85	100	65	280*240*280/3.8
QTN49-400	400	33.76	100	65	300*280*320/4.5

Note: This purity can be produced up to 2000m ³/ H. Specific parameters may have certain errors based on the amount of raw air, air humidity, ambient temperature, and altitude.

Basic Info.

Model NO.	customizable
Noise Level	Low
Purpose	Gas Separation
Nitrogen Flow Rate	5~5000nm/H
Nitrogen Pressure	0~0.8MPa (Adjustable)
Machine Size	Small
Specification	1-1000 cubic meters
Origin	Hebeihengshui
Condition	New
Parts	Transformers
Nitrogen Purity	95~99.9995%
Dew Point	-40c~-60c (Atmospheric Pressure)
Transport Package	Wooden Box



Operational principle

In the case of adsorption equilibrium, the higher the gas pressure and the lower the temperature when any adsorbent adsorbs the same gas. The greater the adsorption capacity. On the contrary, the lower the pressure and the higher the temperature, the smaller the adsorption capacity. If the temperature remains constant and adsorption is carried out under pressure, the method of depressurization (vacuum pumping) or atmospheric desorption is called pressure swing adsorption. It can be seen that pressure swing adsorption adsorbs and desorbs by changing the pressure. Zeolite molecular sieves have a significant difference in their adsorption capacity for oxygen and nitrogen. Zeolite molecular sieves are a type of zeolite with a high internal adsorption capacity. Multi porous materials utilize the principle of pressure swing adsorption to achieve the separation of oxygen and nitrogen in the micropores of zeolite molecular sieves under certain pressure. When the pressure increases, zeolite molecular sieves absorb nitrogen and produce oxygen. When the pressure drops to normal pressure, carbon molecular sieves desorb nitrogen for regeneration. Pressure swing adsorption oxygen production equipment usually adopts two adsorption tower processes, one tower absorbs oxygen to produce nitrogen, and the other tower removes nitrogen for regeneration. This alternate cycle continuously produces high-quality oxygen.

Specification parameters.

Rated voltage (V)	220±10%
Rated power (W)	≤60
Noise (dB)	≤ 55
Applicable space	25 square meters
Wind speed (m/s)	0.2-0.5
Suspended particles (particles/m) ³⁾	0
Cleanliness level	100
Rated frequency (Hz)	50±1
External dimensions (mm)	610*610*350
Weight (kg)	27
UV lamp lifespan (h)	≥ 4000
Colony count (cfu/30min.) φ 90mm)	0.17
Transport Package	Wooden Box
Disposable purification efficiency (particulate matter)	98%
Installation methods	mobile, wall mounted, and ceiling mounted



Product Description

- Ozone free UV lamp disinfection, compatible with human-machine coexistence
- The bipolar electric field has high efficiency in rapid sterilization and dust removal, and a long service life
- Safe, effective, pollution-free, and fresh indoor air
- Choose any timed or automatic operation mode
- Luxury LED colorful display screen with clear functional status at a glance
- Dual functions of panel operation and remote control, simple and convenient
- Low noise, high circulating air volume, adjustable high, medium, and low levels
- Suitable for various environments: hospital operating rooms, delivery rooms, wards, laboratories and other medical systems; Public places such as office buildings, libraries, archives, clean factories, waiting halls, etc

Basic Info.

Model NO.	SJJH-B-250
Type	HEPA Filter
Application Area	21-30m²
Operating Principle	Active + Passive
Anion Density	>4000000pcs/m³
Installation Methods	Mobile, Wall Mounted, and Ceiling Mounted
Air Purification Technology	Ultraviolet Lamp Disinfection, Human-Machine Coexi
Specification	610*610*350mm
Air Volume	200/400/600m3;/H
Power Source	USB
Cleanliness Level	100
Control Method	Touch Screen Remote Control
Transport Package	Wooden Box
Disposable purification efficiency (particulate matter)	98%
Installation methods	mobile, wall mounted, and ceiling mounted

Specification parameters.

Rated voltage (V)	220±10%
Rated power (W)	≤ 380
Noise (dB)	≤ 55
Applicable space	30 square meters
Wind speed (m/s)	0.2-0.5
Suspended particles (particles/m) ³)	0
Cleanliness level	100
Rated frequency (Hz)	50±1
External dimensions (mm)	800 x 120 x 1200
Weight (kg)	38
UV lamp lifespan (h)	≥ 4000
Colony count (cfu/30min.) φ 90mm)	0.17
Transport Package	Wooden Box
Disposable purification efficiency (particulate matter)	96.9%
Installation methods	mobile, wall mounted, and ceiling mounted



Product Description

Product features:

- 1,Ozone free UV lamp disinfection, compatible with human-machine coexistence
 - 2,HEPA efficient filtration with a purification effect of up to 100 levels in operating rooms
 - 3,Safe, effective, pollution-free, and fresh indoor air
- Choose any timed or automatic operation mode
- Wall mounted, suspended, and mobile full mode
- Luxury LED colorful display screen with clear functional status at a glance
- 4,Low noise, high circulating air volume, adjustable high, medium, and low levels

Basic Info.

Model NO.	SJJH-Y-300
Type	HEPA Filter
Application Area	21-30m²
Operating Principle	Active + Passive
Anion Density	>4000000pcs/m³
Installation Methods	Mobile, Wall Mounted, and Ceiling Mounted
Air Purification Technology	Ultraviolet Lamp Disinfection, Human-Machine Coexi
Specification	800*120*1200CM
Air Volume	301-400m³/h
Power Source	USB
Cleanliness Level	100
Control Method	Touch Screen Remote Control
Transport Package	Wooden Box

