



## PRODUCT CATALOGUE

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## COMPANY INTRODUCTION



Shanghai Baobang Medical Equipment Co.,Ltd, located in Shanghai, China, is a professional manufacturer, specialized in the development, production and export of hyperbaric chambers. The company works under ISO13485, that represents the requirements for a comprehensive quality management system for the design and manufacture of this product. Presently the company has succeeded in the production of serial hyperbaric chambers from soft and hard lying type, soft sitting type, to veterinary hard type chambers, which have been widely applied in homecare, clinics, wellness centers, beauty salons, spas, sports industry, and high altitude area, etc. In the past 15 years, MACY-PAN hyperbaric chambers are sold over 123 countries and regions, enjoy a high reputation in international market.

We present the strong quality commitment and we have gone through hard work to be able to offer this health equipment at an accessible price. We are proud to be the top Chinese factory doing this chamber and be able to give an opportunity to people that need HBOT in their lives.

The basic business policy of the company has always meant a very high standard, reliable and high quality service. We welcome not only family buyers, but also sales companies by providing you with tailored OEM products. With confident and enthusiastic service, we expect our cooperation with products of sound quality and affordable price.





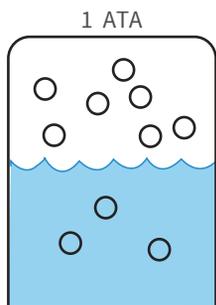


# Hyperbaric Oxygen Therapy

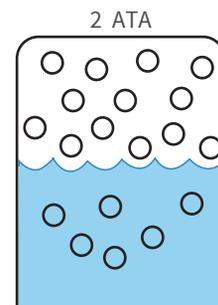
Hyperbaric Oxygen Therapy is the medical use of oxygen at an increased level of pressure, (hyper) means increased, (baric) means pressure. Hyperbaric Oxygen Therapy is a treatment which enhances the body's natural healing process by providing an environment which allows the body to absorb much higher amounts of oxygen than possible at normal atmospheric pressure. It increases the oxygen transport capacity in the blood. This noninvasive therapy is the most trusted way to increase oxygen levels to all organs of the body.

**Henry's Law:**

**“The amount of dissolved gas in a liquid is proportional to its partial pressure above the liquid.”**

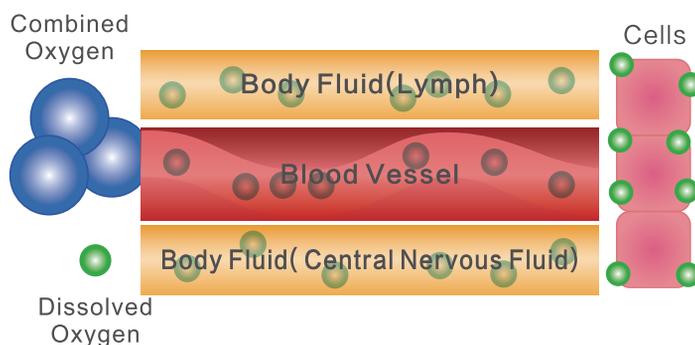


Circle: Gas  
Blue : Liquid



the state of gas dissolved in liquid at one ATA pressure.

the state of gas dissolved in liquid at two ATA pressure.



Oxygen transport can be classified into “combined oxygen and dissolved oxygen” . When entering blood, most oxygen will be combined with hemoglobin, then become combined oxygen. Another part of oxygen will be dissolved in plasma directly and physically, then become dissolved oxygen. Therefore, combined oxygen is difficult to pass the narrow vascular wall, while dissolved oxygen is small and can greatly dissolved in blood and fluid under hyperbaric circumstances.



### Clinical

For Medical: Clinic, Hospital, High Altitude Area  
 Reduces inflammation.  
 Speed Wound Healing.  
 Improves immune system support.  
 ALS, PTSD, Diabetes, Autism, Epilepsy treatment  
 etc.



### Sports & Recovery

Eliminate sport fatigue  
 Regather strength  
 Alleviate sport damage  
 Rapidly remove lactic acid  
 Relieve damage caused by free radical



### Beauty&Anti-aging

Stimulate the natural recovery process and immunity.  
 Boost vitality, heighten concentration and memory.  
 Improve cell rejuvenation and help with anti-aging  
 strategies.  
 Remove the sensation of brain fog and jet lag.  
 Eliminates toxins and debris.  
 Reactivate skin cells and improve blood circulation.



### Home care

Oxygen to stimulate the natural healing process  
 Hyperbaric oxygen therapy sessions are comfortable  
 and relaxing and all you have to do is breathe oxygen  
 inside a chamber with increased atmospheric pressure  
 that enhances the distribution of oxygen through  
 blood capillaries, through tissues, organs, and the  
 brain. The treatment is non-invasive and fit for mostly  
 everyone.

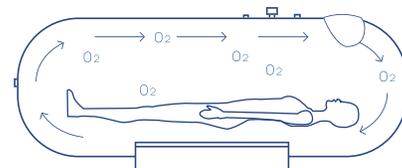
## Hyperbaric Chamber Lying Type



### Model:ST801 / ST901



**MAX:1.5 ATA**



#### Features

- 1.3 ATA /1.4 ATA /1.5 ATA operating pressure.
- 2 zipper seal for easier entrance.
- 7 large transparent viewing windows to prevent claustrophobia.
- Cotton chamber protection cover, to avoid dirty and easy to wash.
- Most popular model for home treatment or commercial usage.
- Emergency valve - To speed the depressurization in emergency.
- Easy Operation - One people can operate it without assistance.
- Delivers 93% oxygen under pressure via an oxygen headset/facial mask.
- Internal Pressure Gauge - User can observe the pressure while inside the chamber.
- Internal metal frame - Hold the shape when deflated.

Model		ST801	ST901
Chamber Capsule	Pressure	1.3ATA /1.4ATA/1.5ATA	1.3ATA/1.4ATA
	Material	TPU	TPU
	Size ( D*L )	80x225cm (32x89 inch)	90x225cm (36x89 inch)
	Weight	13kg	16kg
Air Compressor	Size	39x24x26cm (16x10x11 inch)	
	Type	Quite&Oil Free Type.Two Super adsorption activated carbon filters in air Input and Outlet to protect.	
Oxygen Concentrator	Size	35x32x57cm (14x13x23 inch)	
	Flow Rate	5Liter/min /10Liter/min	
	Description	PSA Molecular Sieve High Technology.Continuous Oxygen production,no need for oxygen tank.	
Air Cooler	Size	18x12x35cm(7.2x5x14 inch)	
	Description	Cooling and dehumidification	

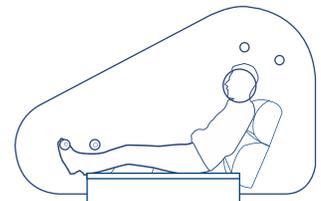
# Hyperbaric Chamber Sitting Type



## Model: ST1700



**MAX:1.5 ATA**



### Features

1.3 ATA /1.4 ATA /1.5 ATA operating pressure.

Fully covered with nylon cover - Unique 3 zipper seal for air leak prevention.

Designed to add a folding chair(adjustable height) for ultimate comfort.

Internal metal frame - Hold the shape when deflated.

Emergency valve - To speed the depressurization in emergency.

Delivers 93% oxygen under pressure via an oxygen headset/facial mask.

Easy Operation - One people can operate it without assistance.

Internal Pressure Gauge - The user can observe the pressure while inside the chamber.

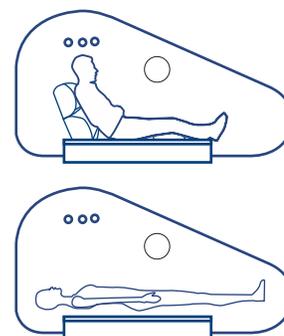
Model		ST1700
Chamber Capsule	Pressure	1.3ATA /1.4ATA/1.5ATA
	Material	TPU
	Size(D*L)	170x70x110cm (67x28x43 inch)
	Weight	13kg
	Type	Sitting/Semi-Lying
Air Compressor	Size	39x24x26cm (16x10x11 inch)
	Type	Quiet&Oil Free Type. Two Super adsorption activated carbon filters in air Input and Outlet to protect.
Oxygen Concentrator	Size	35x32x57cm (14x13x23 inch)
	Flow Rate	5Liter/min /10Liter/min
	Description	PSA Molecular Sieve High Technology, Continuous Oxygen production, no need for oxygen tank.
Air Cooler	Size	18x12x35cm(7.2x5x14 inch)
	Description	Cooling and dehumidification



## Hyperbaric Chamber Sitting Type



### Model:ST2200



#### Features

1.3 ATA/1.4 ATA operating pressure.

Fully covered with nylon cover - Unique 3 zipper seal for air leak prevention.

Designed to add a folding chair(adjustable height) for ultimate comfort.

Internal metal frame - Hold the shape when deflated.

Extended site sitting chamber,one can both lay down and sit down.

Delivers 93% oxygen under pressure via an oxygen headset/facial mask.

Easy Operation - One people can operate it without assistance.

Internal Pressure Gauge - The user can observe the pressure while inside the chamber.

Model		ST2200
Chamber Capsule	Pressure	1.3ATA/1.4ATA
	Material	TPU
	Size(D*L)	220x70x110cm(89x28x43 inch)
	Weight	14 kg
	Type	Sitting/Lying
Air Compressor	Size	39x24x26cm (16x10x11 inch)
	Type	Quiet&Oil Free Type. Two Super adsorption activated carbon filters in air Input and Outlet to protect.
Oxygen Concentrator	Size	35x32x27cm(14x13x23 inch)
	Flow Rate	5Liter/min/10Liter/min
	Description	PSA Molecular Sieve High Technology. Continuous Oxygen production, no need for oxygen tank.
Air Cooler	Size	18x12x35cm(7.2x5x14 inch)
	Description	Cooling and dehumidification

# Hyperbaric Chamber Wheelchair Type



## Model:MC4000



**MAX:1.4 ATA**



### Features

- 1.3ATA mild operating pressure.
- Fully covered with nylon cover - Unique 3 zipper seal for air leak prevention.
- Emergency valve - To speed the depressurization in emergency.
- Delivers 93% oxygen under pressure via an oxygen headset or oxygen mask.
- Available "u" type door and "n" type for your choice
- Designed to accommodate 2 folding chairs with comfortable space
- Wheelchair accessible, Designed for people with limited mobility.

Model		MC4000
Chamber Capsule	Pressure	1.3ATA
	Material	TPU
	Size(D*L)	140x130x175cm (56x52x70 inch)
	Weight	20kg
Air Compressor	Size	39x24x26cm(16x10x11 inch)
	Type	Quiet&Oil Free Type, Two Super adsorption activated carbon filters in air Input and Outlet to protect.
Oxygen Concentrator	Size	35x32x57cm(14x13x23 inch)
	Flow Rate	5 Liter/min /10Liter/min
	Description	PSA Molecular Sieve High Technology. Continuous Oxygen production, no need for oxygen tank.
Air Cooler	Size	18x12x35cm(7.2x5x14 inch)
	Description	Cooling and dehumidification
Folding Chair (Optional)	Description	Durable and elastic. Can sit or semi-lying inside chamber. Weight: 9kg



## Hyperbaric Chamber Multiplace Type



### Model:STM2000



#### Features

1.3 ATA operating pressure.

Diameter is 2000mm. Could accommodate 4-6 people.

Special material design at the bottom, smooth and flat. Could sit inside or lie down

Emergency valve - To speed the depressurization in emergency.

Delivers 93% oxygen under pressure via an oxygen headset/ facial mask.

Easy Operation - One people can operate it without assistance.

Internal Pressure Gauge - The user can observe the pressure while inside the chamber.

Model		STM2000
Chamber Capsule	Pressure	1.3ATA
	Material	TPU
	Size(D*L)	200x180x200cm(78x70x78 inch)
	Weight	60kg
	Type	Multiplace
Air Compressor	Size	76x42x66cm(30x16x26 inch)
	Type	Quiet&Oil Free Type. Two Super adsorption activated carbon filters in air Input and Outlet to protect.
Oxygen Concentrator	Size	35x32x27cm(14x13x23 inch)
	Flow Rate	10 Liter/min
	Description	PSA Molecular Sieve High Technology. Continuous Oxygen production, no need for oxygen tank.
Folding Chair (4pcs)	Description	Durable and elastic. Can sit or semi-lying inside chamber. Weight: 9kg

# Hyperbaric Chamber Sitting Type



## Model:L1



### Features

**1.3 ATA operating pressure.**

**“L” shaped zipper for easier entrance.**

**Vertical design - small footprint.**

**Most economical model for home treatment or commercial usage.**

**Emergency valve - To speed the depressurization in emergency.**

**Easy Operation - One people can operate it without assistance.**

**Delivers 93% oxygen under pressure via an oxygen headset/facial mask.**

**Internal Pressure Gauge - User can observe the pressure while inside the chamber.**

**Internal metal frame - Hold the shape when deflated.**

Model		L1
Chamber Capsule	Pressure	1.3ATA
	Material	TPU
	Size(D*L)	140x100x160cm (56x40x64 inch)
	Weight	13kg
Air Compressor	Size	39x24x26cm (16x10x11 inch)
	Type	Quiet&Oil Free Type. Two Super adsorption activated carbon filters in air Input and Outlet to protect.
Oxygen Concentrator	Size	35x32x57cm (14x13x23 inch)
	Flow Rate	5 Liter/min /10Liter/min
	Description	PSA Molecular Sieve High Technology. Continuous Oxygen production, no need for oxygen tank.
Air Cooler	Size	18x12x35cm (7.2x5x14 inch)
	Description	Cooling and dehumidification

## Hyperbaric Chamber Hard Type



### Model:HP1501



#### Features

1.5/1.6 ATA operating pressure

75 and 90cm diameter optional.

Interphone system for two-way communications.

Pneumatic control system, unique sliding door secure locking mechanism for convenient door opening and closing.

Wide and convenient transparent viewing window.

Delivers 93% oxygen under pressure via an oxygen headset/facial mask.

User friendly design, safe and simple to operate.

Control system combines of air compressor, oxygen concentrator and cooling unit.

Model		HP1501-75	HP1501-90
Chamber Cabin	Pressure	1.5ATA /1.6ATA	1.5ATA /1.6ATA
	Material	Stainless steel+Polycarbonate	
	Size ( D*L )	75x220cm (30x87 inch)	90x220cm (36x87 inch)
	Weight	140kg	170kg
System Machine	Size/Weight	77x46x72cm (30x17x28 inch)	
	Flow of Air	72 Liter/min	
	Flow of Oxygen	5Liter/min /10Liter/min	
	Air Filter	Dual	
	Voltage	110VAC/220VAC ± 10%	
	Description	All-in-one machine, a combine of air compressor, oxygen concentrator, and cooler	

# Hyperbaric Chamber 2.0ATA Type



## Model:HP2202



**MAX:2.0 ATA**

### Features

2.0 ATA operating pressure.

The highest pressure in MACY-PAN chambers.

Pneumatic control system, unique sliding door secure locking mechanism for convenient door opening and closing.

75 and 85cm diameter optional.

Interphone system for two-way communications.

Delivers 93% oxygen under pressure via an oxygen headset/facial mask.

Control system combines of air compressor oxygen concentrator and cooling unit.

User friendly design, safe and simple to operate.

Model		HP2202-75	HP2202-85
Chamber Cabin	Pressure	2.0ATA	2.0ATA
	Material	Stainless steel+Polycarbonate	
	Size ( D*L )	75x220cm (30x87 inch)	85x220cm (34x87 inch)
	Weight	150kg	180kg
System Machine	Size/Weight	76x45x65cm (30.4x18x26 inch), 80kg	
	Flow of Air	72 Liter/min	
	Flow of Oxygen	5Liter/min /10Liter/min	
	Air Filter	Dual	
	Voltage	110VAC/220VAC ± 10%	
	Description	All-in-one machine, a combine of air compressor, oxygen concentrator, and air dryer, air conditioner as an option	



## Hyperbaric Chamber Stretcher Type



### Model:MC750



#### Features

1.8ATA operating pressure.

Patient with limited mobility can be moved in and out of the chamber via a sliding stretcher.

Delivers 93% oxygen under pressure via an oxygen headset or oxygen mask.

Communication system allows the patient to communicate to the operator.

Dual-operated deflate valve, allows the professional to regulate them from the outside, or the patient to operate them internally.

The Control system combines compressor, oxygen concentrator, and cooling unit, pressure, temperature, light within the chamber is easily controlled by the operator.

Model		MC750
Chamber Cabin	Pressure	1.8ATA
	Material	Stainless steel
	Size ( D*L )	75x220 cm (30x87 inch)
	Weight	132kg
System Machine	Size/Weight	58x42x56cm (23x17x22 inch)
	Flow of Air	80L/min
	Flow of Oxygen	5Liter/min /10Liter/min
	Air Filter	Dual
	Voltage	110/220/240VAC ± 10%
	Description	A combine of air compressor, oxygen concentrator, and air cooler
Air Conditioner	Temperature range	110°C~Room temperature
	Voltage	110/220/240VAC ± 10%
	Weight	15kg

# Hyperbaric Chamber Veterinary Type



## Model:HP600 / HP700



### Application Fields

Gastric dilation and volvulus, and the associated injuries.

Fracture repair, especially open fractures or those involving malunion or nonunion

Gastrointestinal resection and anastomosis, especially post-foreign body obstruction.

Amputations

Skin grafts

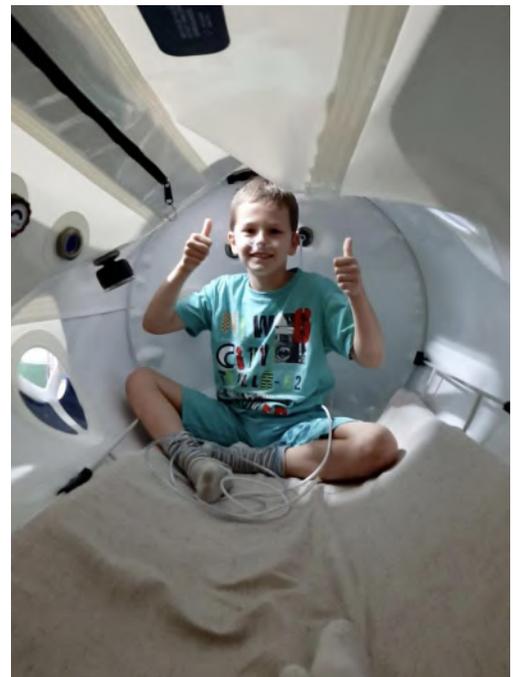
Hemilaminectomy

Ear canal ablation

Model		HP600	HP700
Chamber Cabin	Pressure	1.3/1.4ATA(4/5,8psi)	1.5ATA(7psi)
	Material	Aluminum+Acrylic	Stainless Steel +PC
	Cabin diameter	60cm	70cm
	Size(D*L)	125x73x86cm (49x29x34 inch)	142x71x93cm (57x28x37 inch)
	Weight	65kg	100kg
System Machine	Size/Weight	77x46x72cm (30x18x28 inch),70kg	
	Flow of Air	72 Liter/min	
	Flow of Oxygen	5Liter/min /10Liter/min	
	Air Filter	Dual	
	Voltage	110VAC/220VAC ± 10%	
	Description	All-in-one machine, a combine of air compressor, oxygen concentrator, and cooler	



Sold around the world





### Why is oxygen so important?

Every day an average adult consumes 2 kg of food, 1 liter of water and almost 550 liters of oxygen. 90 % of our daily energy comes from oxygen and the rest food and water. Human brain is 2 % of the total weight and uses 25% of the oxygen we breath. We need this oxygen for the energy cycle that sustains life. When we do not have enough oxygen in our body tissues a series of events occur that if not corrected lead to disease conditions, either infection, tissue destruction or both. If there is low oxygen in tissues (hypoxia) there is a short window of opportunity to correct it. An excellent method to correct tissue hypoxia is by using a hyperbaric chamber.

### What do you feel inside a hyperbaric chamber?

When the chamber is pressurization, your ears may feel pressure changes. You might feel a little painful in ears. To equalize the pressure and avoid the feeling of fullness in ears, You can yanwing, swallowing or "blow the nose". Other than this ear pressure there are no unusual or different sensations.

### How does being inside a pressurized chamber give us more oxygen?

When we are inside a chamber pressurized at 1.3 or 1.5 times of the normal air pressure it may not feel different, but breathing pure oxygen in such a chamber gives us 7-8 times the regular amount of oxygen. Henry's Law- Henry's law states that for a gas-liquid interface the amount of the gas that dissolves in the liquid is proportional to its partial pressure. The pressurized oxygen dissolves directly into all body fluids. In a few minutes this extra oxygen builds up tissue oxygen levels far above normal. This action has been scientifically proven to stimulate healing.

### What improvements can I expect to see ?

This is one of those questions which has so many different variables and answers we will have to generalize. We will answer this question from general experience and with the understanding that no 2 people get the same results. It is very rare that we do not see improvements. What we are looking for is an improvement in the quality of life for anyone.

### When will I know how many sessions of hbot are enough?

You will not. What you will be able to notice is whether you are continuing to get improvements. A clinical study on 1730 subjects shows the need of around 15 sessions for acute injuries and 40 for chronic ones. If you saw results during the first 40 sessions, do another 40. If improvements continue, do another 40. Etc. Etc. You are a better judge of the number of sessions needed than any Doctor.

### What about Oxygen Toxicity?

Oxygen Toxicity is not a problem at pressures below 1.5 ATA. Many times stress is mistaken for oxygen toxicity. Occasionally, there may be a patient who is more sensitive to Oxygen than others and pressures may need to be adjusted to meet the needs of the patient.



**BETTER HEALTH THROUGH HBOT!**

**MACY-PAN<sup>®</sup>**

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