



## PRODUCT CATALOGUE



Hyperbaric Chamber Soft Type



Hyperbaric Chamber Hard Type



Pet Hyperbaric Chamber



## 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 8 years, MACY-PAN hyperbaric chambers are sold over 50 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.



CERTIFICATE



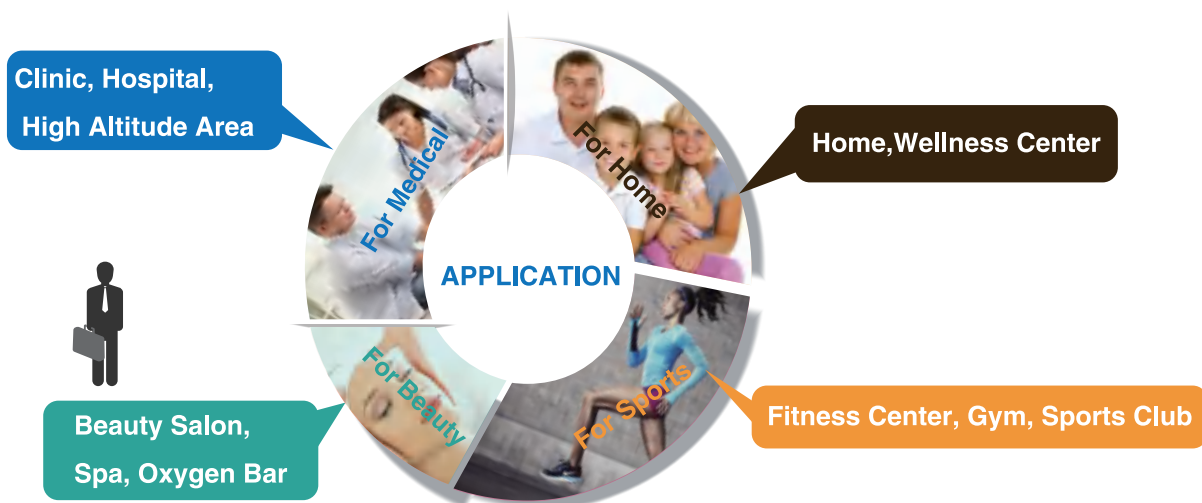


## HYPERBARIC OXYGEN THERAPY

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.

It is used around the world to treat a wide range of conditions, including autism, diabetic ulcers, strokes, traumatic brain injuries, migraines, wounds, inflammation, orthopedic rehabilitation, crush injuries, and is becoming used in a much wider range as research develops. It is also used by athletes who wish to speed up recovery of tissue damage caused by hard training.

Treatments usually last for 60-90 minutes where the client lies in a comfortable chamber and breathes high levels of oxygen.





**MACY-PAN®**



## Hyperbaric Chamber Soft Type



### Model: ST801 Lying Type



#### Features

1.3 ATA (4psi) 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		ST701	ST801	ST901
Chamber Capsule	Pressure	1.3ATA ( 4psi )	1.3ATA ( 4psi )	1.3ATA ( 4psi )
	Material	TPU	TPU	TPU
	Size ( D*L )	70x225cm ( 28*89" )	80x225cm ( 32*89" )	90x225cm ( 36*89" )
	Weight	12kg	13kg	13kg
Air Compressor	Size	39x24x26cm ( 16" x10" x11" )		
	Type	Quite&Oil Free Type.Two Super adsorption activated carbon filters in air Input and Outlet to protect.		
Oxygen Concentrator	Size	35x32x57cm ( 14" x13" x23" )		
	Flow Rate	5Liter/min		
	Description	PSA Molecular Sieve High Technology.Continuouss Oxygen production,no need for oxygen tank.		



## Model: ST1700 Sitting Type



### Features

**1.3 ATA (4psi) 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(4psi)
	Material	TPU
	Size(D*L)	170x70x110cm (67"x28"x43")
	Weight	13kg
	Type	Sitting/Semi-Lying
Air Compressor	Size	39x24x26cm(16"x10"x11")
	Type	Quiet&Oil Free Type. Two Super adsorption activated carbon filters in air Input and Outlet to protect.
Oxygen Concentrator	Size	35x32x57cm(14"x13"x23")
	Flow Rate	5Liter/min
	Description	PSA Molecular Sieve High Technology. Continuous Oxygen production, no need for oxygen tank.
Folding Chair (Optional)	Description	Durable and elastic. Can sit or semi-lying inside chamber, 180° adjustable. Weight: 9kg



## Hyperbaric Chamber Hard Type



### Features

Slide type entry door.

75 and 90cm diameter optional.

Interphone system for two-way communications.

Automatic air pressure control system, the door is sealed by pressure.

Wide and convenient transparent viewing window.

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

Easy installation and operation.

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

Model		HP1501-75	HP1501-90
Chamber Cabin	Pressure	1.5ATA(7psi)	1.5ATA(7psi)
	Material	Stainless steel+Polycarbonate	
	Size ( D*L )	75x220cm(30x82" )	90x220cm(36x82" )
	Weight	140kg	170kg
System Machine	Size/Weight	77*46*72cm(30"x18"x28"), 70kg	
	Flow of Air	72 Liter/min	
	Flow of Oxygen	1-5L/min adjustable	
	Air Filter	Dual	
	Voltage	110VAC/220VAC ± 10%	
	Description	All-in-one machine, a combine of air compressor, oxygen concentrator, and cooler	



## PET Hyperbaric Chamber



### 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")	142x71x93cm(57x28x37' )
	Weight	65kg	100kg
System Machine	Size/Weight	77*46*72cm(30"x18"x28"), 70kg	
	Flow of Air	72 Liter/min	
	Flow of Oxygen	1-5L/min adjustable	
	Air Filter	Dual	
	Voltage	110VAC/220VAC ± 10%	
	Description	All-in-one machine, a combine of air compressor, oxygen concentrator, and cooler	





### 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.