

# Hyperbaric Oxygen Chamber

(Soft body laying style chamber for single person)

Model: uDR L1



## About Hyperbaric Oxygen Therapy (HBOT)? :

Hyperbaric oxygen therapy (HBOT) is well known for treating scuba and deep-sea divers affected by the rapid change in pressure around them. But did you know that HBOT is also used to treat a variety of other health problems, including carbon monoxide poisoning and diabetic foot ulcers.

Hyperbaric oxygen therapy treats chronic wounds and other medical conditions. Room air contains 21% oxygen, while hyperbaric oxygen therapy provides you with air that contains 100% oxygen. A pressurized chamber delivers oxygen that's two to three times higher than normal air pressure, which helps your lungs gather and absorb more oxygen. Oxygen helps the tissues in your body heal and withstand infections.

Healthcare providers use hyperbaric oxygen therapy alone or with other medical treatments, such as medications or surgery. Most people receive hyperbaric oxygen therapy on an outpatient basis for one to two hours each session. Depending on the type of treatment, you may sit or lie down during the procedure.

Other names for hyperbaric oxygen therapy include HBO therapy or HBOT

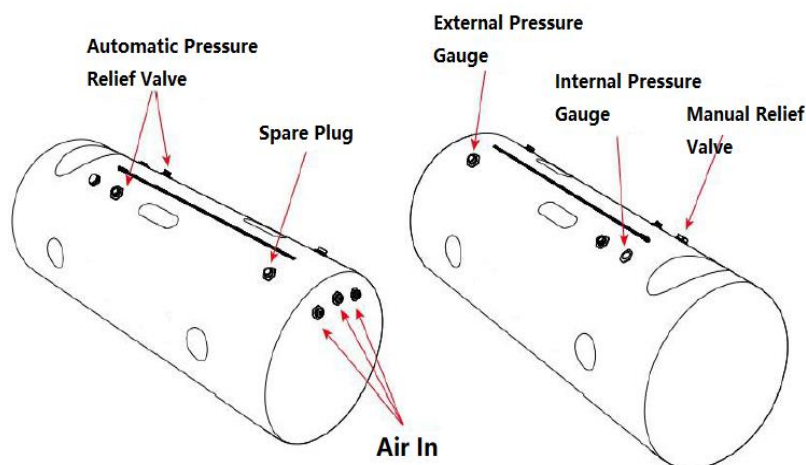
## Features:

- Horizontal soft cushion, you can relax better while inhaling oxygen
- The cabin is made of environmentally friendly degradable TPU, laser cutting, seamless heat sealing, with observation window
- Using YKK zipper, which can be opened in both directions, sealed with double-layer flexible adaptive pressure difference space isolation sealing method
- Intelligent oxygen supply system, which can intelligently adjust and control oxygen supply






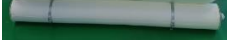


## Specification:

### About Chamber:

Model Name	L1
Control System	Control panel inside chamber+ control panel on machine(touch screen)
Material	TPU
Color	White, blue, or customized
Size	Φ75cm*L190cm or customized
Configuration	As the list below
Diffuse oxygen concentration	<45%
Working pressure in the chamber	100-150KPa adjustable by control pannel
Working noise	<30db
Temperature in the cabin	Ambient temperature +3°C (without air conditioner)
Safety Facilities	Manual safety valve, automatic safety valve
Capacity	single person
Application	Home,Hospital,oxygen bar,oxygen therapy center
Function	hyperbaric oxygen therapy



**Accessories**

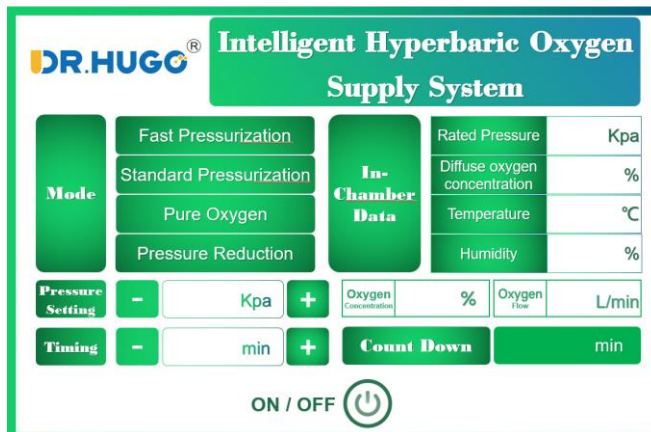
Parts Name	Standard Quantity	Picture
Manual relief valve	1PCS	
Automatic pressure relief valve	2PCS	
Air intake	3PCS	
Plug	1PCS	
Silencer	1PCS	
inflatable column Base	2PCS	
Internal pressure gauge	1PCS(optional)	
External pressure gauge	1PCS(optional)	
External bracket	1PCS(optional)	
Internal bracket	1PCS(optional)	
Cloth cover	1PCS(optional)	
Mat	optional	

**About Oxygen Supply System:**

<b>Model</b>	uMR 07+
<b>Size</b>	H902*L520*W570mm
<b>Control System</b>	Touch screen control(10 inch)
<b>Power Supply</b>	AC 100V-240V 50/60Hz
<b>Power</b>	800W
<b>Oxygen Pipe Diameter</b>	8 mm
<b>Air Pipe Diameter</b>	12 mm
<b>Oxygen flow</b>	10L/min
<b>Max airflow</b>	220 L/min
<b>Max Outlet pressure</b>	150KPA(1.5ATA)
<b>Oxygen Purity</b>	96%±3%(when the chamber is in a fully sealed)
<b>Oxygen system</b>	air filter (PSA)
<b>Compressor</b>	Oil-free compressor air delivery system
<b>Noise</b>	≤45db

**Appearance:**

UI (Logo can be customized) :



Remote control panel:



### Configuration List:

Index	Specification	Unit	QTY
Soft Body Chamber	Φ75cm*L190cm or customized	set	1
Oxygen Supply System	Model: uMR 07 or upgrade to other model(Optional)	set	1
Automatic Safety Relief Valve	3.5Psi/4.5Psi/Customize	set	2
Emergency Relief Valve	standard	set	1
In-cabin controller (touch screen version)	Standard: integrated pressure, oxygen concentration, temperature And can be customize	set	1
Communication System	Optional: Internal and external, Dual wireless, Chargeable	set	1
In-cabin Power Supply System	Optional: 12/24V(double voltage) 600W	set	1
Air Conditioner	Optional : water cool	set	1
Air Cooler	Optional : 200L/min	set	1
Carpet	Optional: Customize /Middle fleece/Light color	set	1



**DR.HUGO**

***Your Oxygen Therapy Expert***

POWER BY:



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