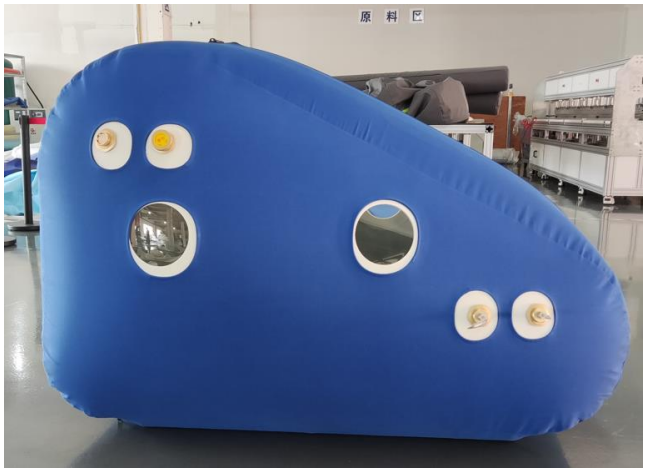
Hyperbaric Oxygen Chamber

(Soft body triangle sitting style chamber for single persons)

Model: uDR S3



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

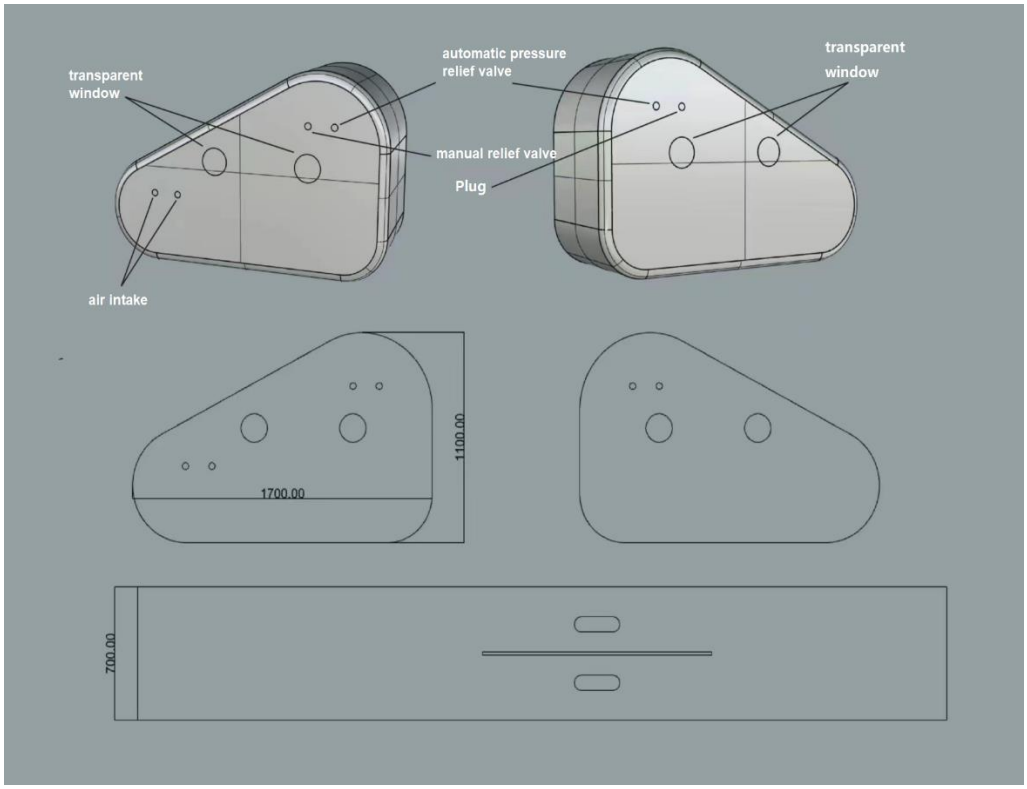
Features:

-Can lie down or stand with adjustable recliner, meet different posture requirements.
-Large space inside, 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

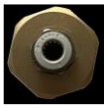
Specification:

About Chamber:

Chamber Model Name	S3
Control System	Control panel inside chamber+ control panel on machine(touch screen)
Material	TPU
Color	White, blue, or customized
Size	L170*H100*W70cm or customized
Configuration	As the list below
Diffuse oxygen concentration	<45%
Working pressure in the cabin	100-150KPa adjustable
Working noise	< 30db
Temperature in the cabin	Ambient temperature +3°C (without air conditioner)
Safety Facilities	Manual safety valve, automatic safety valve
Capacity	One adjustable recliner
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	
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	

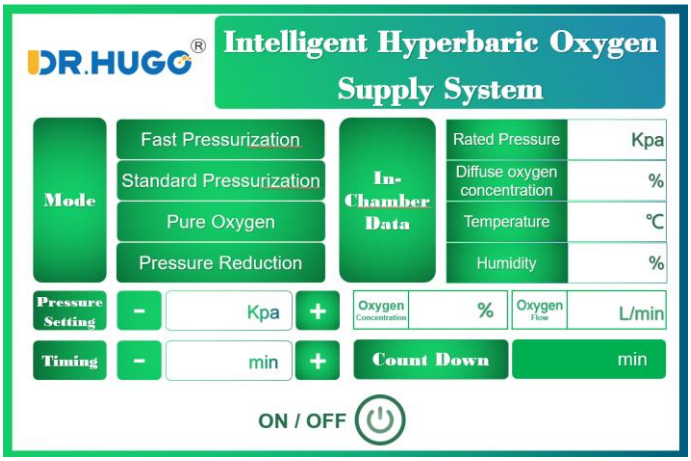
About Oxygen Supply System:

Model	uMR O7
Size	H767.7*L420*W400mm
Control System	Touch screen control(7 inch)+control panel
Power Supply	AC 100V-240V 50/60Hz
Power	550W
Oxygen Pipe Diameter	8 mm
Air Pipe Diameter	12 mm
Oxygen flow	10L/min
Max airflow	120 L/min
Max Outlet pressure	150KPA(1.5ATA)
Oxygen Purity	96%±3%
Oxygen system	air filter (PSA)
Compressor	Oil-free compressor air delivery system
Noise	≤45db

Appearance:



UI:





Remote control panel:



Configuration List:

Index	Specification	Unit	QTY
Soft Body Chamber	L170*H100*W70cm or customized	set	1
Oxygen Supply System	Model: uMR O7 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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