

Hyperbaric Oxygen Chamber

(Soft body wheelchair enter chamber or sitting chamber)

Model: uDR W3



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



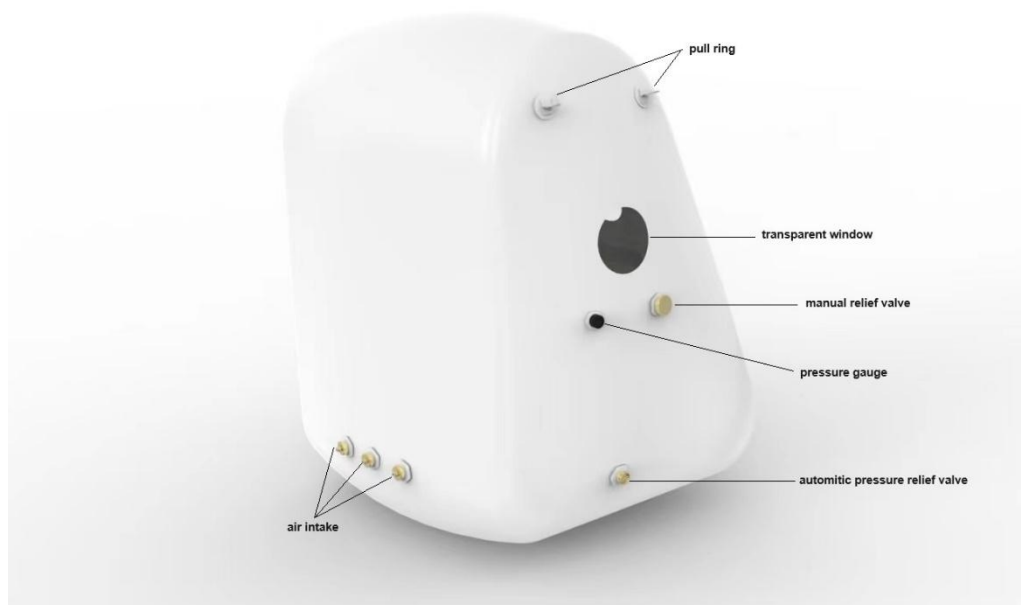
Features:

- 1).The first wheelchair-compatible soft chamber reaching stable 1.5ATA (110–150kPa) for professional hyperbaric oxygen therapy.
- 2).Wheelchair-accessible design without transfer, zero burden for people with limited mobility.
- 3).High-toughness thickened soft chamber, foldable & lightweight, easy to install, move and store.
- 4).Support bracket is optional for smoother access and better stability, with strong airtightness for long-lasting stable pressure.
- 5).Intelligent dual-panel control system operable inside and outside, real-time data monitoring, easy for users and caregivers.
- 6).Multiple safety protections: auto pressure relief, overpressure & overheating protection, alarm system.
- 7).High-density airtight fabric, wear-resistant & durable for long service life.
- 8).Large viewing window, transparent and spacious, relieving claustrophobia for a relaxing experience.
- 9).Silent low-vibration operation, creating a quiet & cozy home oxygen therapy space.
- 10).In-stock units in classic blue & white; color customization available for bulk orders, ideal for home & small wellness centers.



Specification:

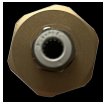




About Chamber:

| | |
|-------------------------------|--|
| Chamber Model Name | W3 |
| Control System | Control panel inside chamber+ control panel on machine(touch screen) |
| Material | TPU |
| Color | White, blue, or customized |
| Chamber Size | L140*H160*W110cm or customized |
| Door Size | W75*H110cm |
| Configuration | As the list below |
| Diffuse oxygen concentration | <35% |
| 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 | Max two wheelchairs |
| 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 | |



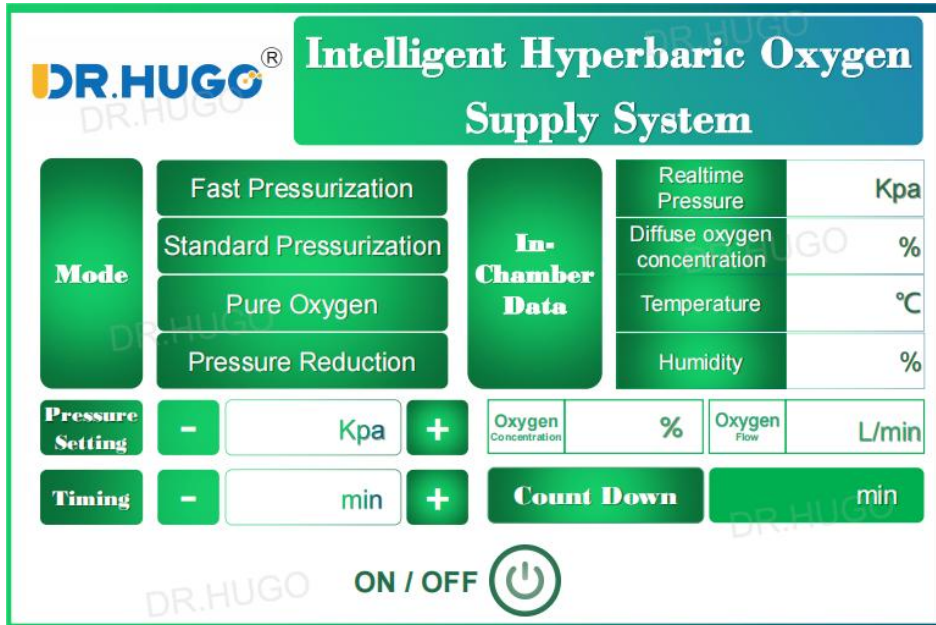


About Oxygen Supply System:

| | |
|-----------------------------|---|
| Model | uMR 07+ |
| Size | H902*L520*W570mm |
| Control System | Touch screen control(10 inch) |
| Power Supply | AC 100V-240V 50/60Hz |
| Power | 800W |
| Oxygen Pipe Diameter | 8 mm |
| Air Pipe Diameter | 12 mm |
| Oxygen flow | 10L/min |
| Max airflow | 220 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:



UI Display

Multi-language UI and Support Language Customization



Remote control panel:



Configuration List:

| Index | Specification | Unit | QTY |
|--|--|------|-----|
| Soft Body Chamber | H160*W110*D125cm 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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-Search our channel in YouTube to view operation video:

<https://www.youtube.com/@oxygenchamber>