

# Hyperbaric Oxygen Chamber

(Carbon Fiber Cabin Style)

Model: Rejuven CF1



## Features:

1. The square room design is easy to get in and out which is friendly for the elder or people with inconveniences.
2. The cabin has large windows on both sides, making it claustrophobic-friendly
3. The movable wheels at the bottom make it easy to move. The wheels are designed with safety locks for safe use.
3. The chamber use new carbon fiber composite materials and scientific structural design, so it can withstand very high pressure.
4. big transparent door made by aviation PC explosion-proof.
5. A variety of skin options are available, custom support.
6. Extremely large and comfortable space for oxygen therapy.
7. The intelligent oxygen system can control the inside chamber pressure and oxygen concentration, monitor various real-time environmental parameters and provide maintenance information reminders, etc.
8. Dual control panels (on the oxygen concentrator and inside the chamber), the friendly UI interface is convenient for the users to control and view data.
9. High safety performance (Frame steel structure cabin, unlocked door design, three mechanical safety valves, Intelligent cabin pressure control and reminder)
10. It is easy to assemble the chamber and connect the oxygen concentrator. Low maintenance cost, only regular replacement of filter elements is required.



11. DR HUGO provide personalized customization services (product appearance/size, product parts, product functions, etc.) and we accept custom logo. D。

12. DR HUGO offer the optional equipment to improve the oxygen therapy experience such as water-cooled air conditioner, TV, massage chair and so on. DR HUGO

## Specification:

### About Cabin:

Index	Content
Model Name	CFC1
Control System	In-cabin touch screen UI
Style	All-in-one
Chamber Material	New carbon fiber composite materials
Door Material	Aviation aluminum alloy fully automatic telescopic door + aviation PC explosion-proof door
Chamber size	1170(W)*1996(H)*1850mm(L) Customization support
Door size	1380 (H) *640 (W) mm
Window size	Φ40cm*2
Cabin configuration	As the list below
Diffuse oxygen concentration	≤35%
Working pressure in the cabin	Continuous pressure: 200Kpa(2.0ATA) Max pressure:150Kpa(1.5ATA) Pressure adjustable
Working noise	<30db (above 2 meters distance)
Temperature in the cabin	Ambient temperature +3°C (without air conditioner)
Safety Facilities	Manual safety valve, automatic safety valve
Floor area	2.165 m <sup>2</sup>
Cabin weight	400kg
Floor pressure	185kg/m <sup>2</sup>

### About Oxygen Supply System:

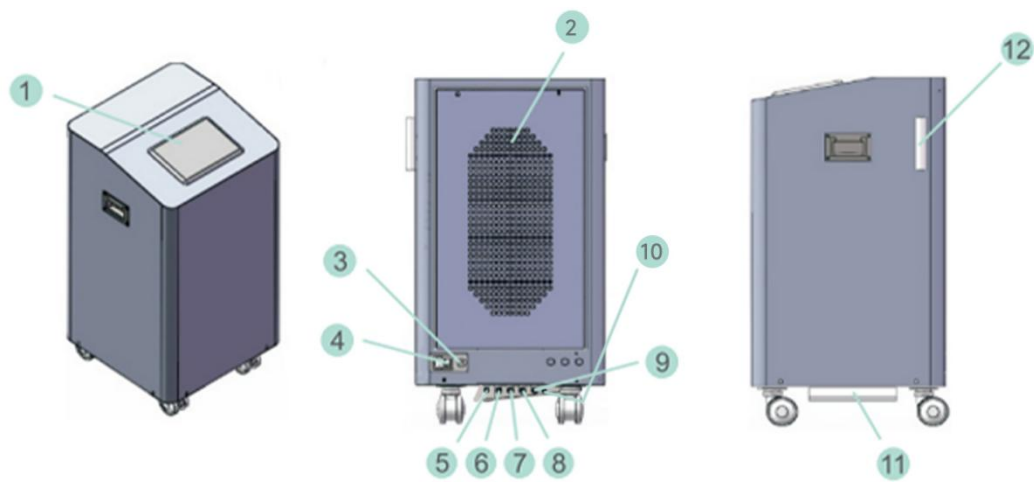
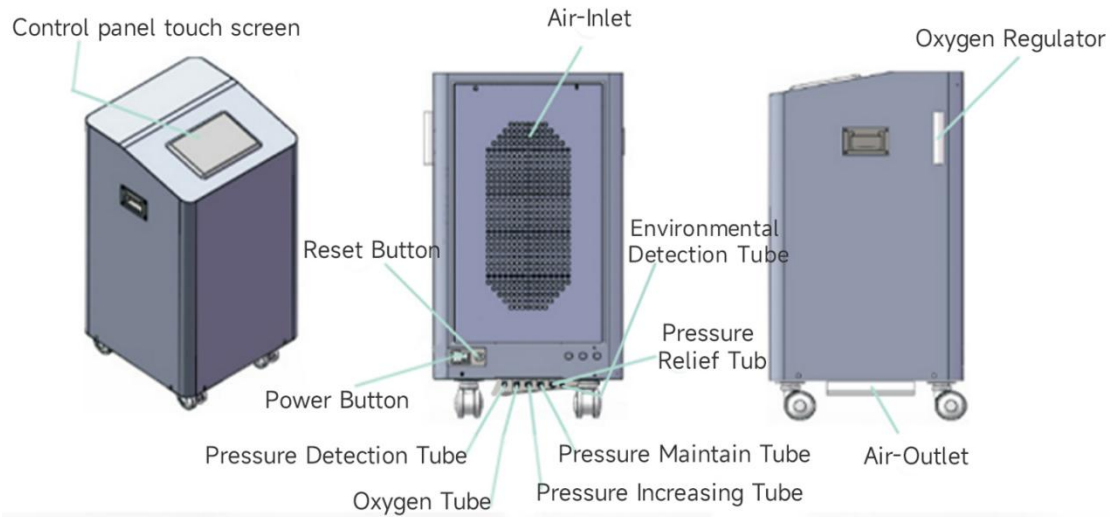
Model	uMR 08
Size	H902.7*L520*W590mm
Control System	Touch screen control(10 inch)+control panel
UI and Logo	Customization support



<b>Power Supply</b>	AC 100V-240V 50/60Hz
<b>Power</b>	750W
<b>Oxygen Pipe Diameter</b>	8 mm
<b>Air Pipe Diameter</b>	12 mm
<b>Oxygen flow</b>	15L/min
<b>Max airflow</b>	120 L/min
<b>Max Outlet pressure</b>	200KPA(2ATA) Pressure adjustable
<b>Oxygen Purity</b>	96%±3%
<b>Oxygen system</b>	air filter (PSA)
<b>Compressor</b>	Oil-free compressor air delivery system
<b>Noise</b>	≤45db

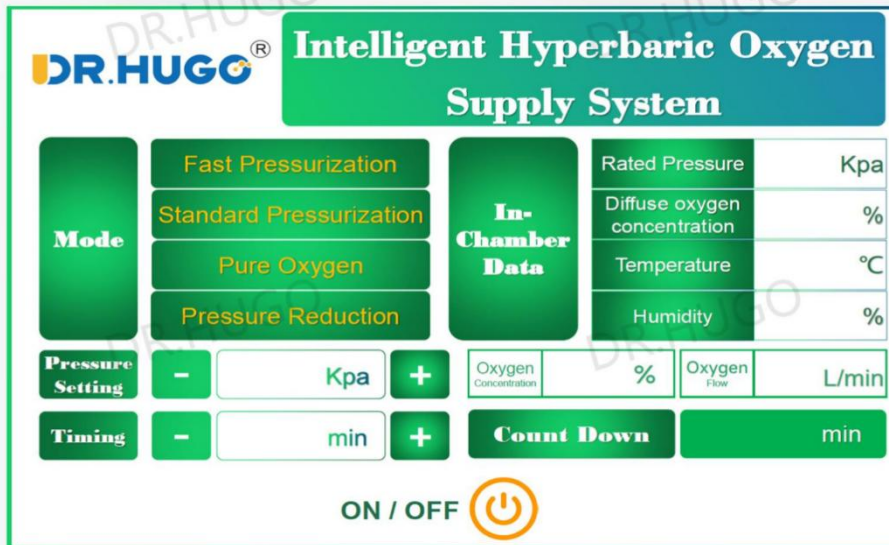
### Appearance:





- |                              |                            |                                 |
|------------------------------|----------------------------|---------------------------------|
| 1 Control panel touch screen | 5 Pressure Detection Tube  | 9 Pressure Relief Tube          |
| 2 Air-Inlet                  | 6 Oxygen Tube              | 10 Environmental Detection Tube |
| 3 Reset Button               | 7 Pressure Increasing Tube | 11 Air-Outlet                   |
| 4 Power Button               | 8 Pressure Maintain Tube   | 12 Oxygen Regulator             |

**UI:**



## ■ UI Display

Multi-language UI and Support Language Customization



## In-chamber control panel:



## Configuration List:

Index	Specification	Unit	QTY
Cabin Style Chamber	1170(W)*1996(H)*1850mm(L)	set	1
Oxygen Supply System	Model: uMR 08	set	1
In-cabin controller (touch screen version)	Standard: pressure adjustment, integrated pressure, oxygen concentration, temperature And can be customize	set	1
Communication System	Internal and external, Dual wireless, Chargeable	set	1
Oxygen Terminal Connector	Medical grade self-locking (national standard)	set	1
Humidification Bottle	Medical grade with regulating valve (national standard)	set	1
Automatic Safety Relief Valve	7.2Psi/Customize	set	2
Emergency Relief Valve	customize	set	1
Interior Decoration	Bamboo wood fiber, PU leather	set	1
External Decoration	Art environmentally friendly crystal paint	set	1
Carpet	Customize /Middle fleece/Light color	set	1
Illumination	LED (light color optional) warm white/bright white/ice blue	set	1
Massage Chair	Zero-gravity electric leather sofa, 6-mode massage system	set	1
In-cabin Power Supply System	12/24V(double voltage) 600W	set	1
Air conditioner for oxygen chamber	Water-cool air conditioner /500W	set	1



*Safe, intelligent and customizable*

**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>