

Oxygenix

**Intelligent micro hyperbaric
oxygen chamber**



www.oxygenix.in

Company introduction

THE FIRM INTRODUCES

Vinayaka Institute of Emergency Medical Sciences ViEMS is a Not-for-Profit Organization, registered under the Societies Registration Act, 1973, Govt of Chhattisgarh. ViEMS is a Registered Partnership firm based at Gwalior under firm and Partnership act.

ViEMS is National Sales Partner of Time Medical Systems (Fischer Medical Ventures) for products (MRI, X - RAY, I HAP, Cancer Dignostics equip, Hyperbaric oxygen Chambers) sales in Government and Private accounts.

ViEMS is operation partner of Fisher Medical Ventures for ruunig MRI machines on PPP model at various places of India. Recently started projects with Sikkim state Govt and Yashoda hospital on PPP model.

ViEMS is National Sales Partner of Andhra Pradesh MedTech Zone Limited (popularly known as AMTZ) for Medical equipment sales of their registered manufacturers in Government accounts.

ViEMS is National Sales Partner of ZYNA MEDTECH for products (Ventilator and Hemodialysis) in Government accounts.

ViEMS is National sales partner of Oxynova Hyperbaric Therapy Chamber, Canada.

ViEMS is manufacturing and selling Oxygen Hyperbaric chambers under the brand name OxyGenix HboT in India, through partnership with OxyRevo, OxyNova, OneBase, Olive HBoT, and AMTZ. www.oxygenix.in

ViEMS is a registered Training Partner of National Skill Development Council - NSDC, Healthcare Skill Sector Council - HSSC, Govt of India. The key objective of Vi EMS is to create a robust and vibrant eco-system for quality education and skill development in paramedics and allied healthcare space in the country. Till date ViEMS trained more than 5000 candidates under under various skill development programs in India.

ViEMS is Knowledge Training partner of Tata Institute of Social Sciences and offering various Heath care degree Programs under UGC, few of our pioneer programs are one year PG diploma in Emergency Medical Services and BSc in Imaging Technology.

ViEMS society is running a Wellington World School at Gwalior till 12th standard, situated at 5 acre of land area with construction area of 30k sqft. www.wellingtonworldschool.in

ViEMS is registered Recruitment and placement partner to corporate and Government. ViEMS is managing Emergency management operations and Ambulance Services in Partnership with many reputed organizations.

What is a micro hyperbaric oxygen chamber?

The micro high-pressure oxygen chamber mainly provides oxygen therapy in a micro high-pressure environment, It can promote blood circulation and increase blood oxygen saturation by increasing the solubility of oxygen in human blood, Helps with the recovery of damaged cells. Hyperbaric oxygen therapy is a non-invasive pure physical therapy, It increases the blood oxygen content, partial pressure of oxygen, and diffusion distance, help oxygen reach the very end of capillary blood vessel. Furthermore, it stimulates the aerobic metabolism process of cells, effectively relieving the hypoxic state of tissues and organs. This therapy has significant advantages in terms of health, not only showing excellent therapeutic improvements for many diseases, and it also help prevent diseases for healthy and sub healthy populations.

Micro hyperbaric oxygen chamber is a new type of Physical therapy assistance system

Providing pressured high-purity oxygen can enhance the body's endurance and reduce fatigue Bringing multiple benefits to the human body

The role of micro hyperbaric oxygen chamber

Micro hyperbaric oxygen chamber is a scientific oxygen replenishment device, Creating an oxygen rich environment of no more than 1.5 atmospheres inside the cabin, effectively increasing the levels of "bound oxygen" and "dissolved oxygen" in the body, A large amount of "dissolved oxygen" can directly provide sufficient oxygen to the skin, The active oxygen molecules moisturize the skin cells, stimulate cell renewal, accelerate toxin efflux, sufficient supply of oxygen can directly activate cells, enhance the cell' s ability to absorb nutrients.

- ★ Increase blood oxygen partial pressure
- ★ Greatly relieve hangover
- ★ Beauty and anti-aging
- ★ Increase metabolic capacity
- ★ Combat altitude sickness
- ★ Assist in post exercise recovery
- ★ Improve various sub-health conditions
- ★ stimulate the circulation of blood

Application of Micro Hyperbaric Oxygen Chamber

Compared to medical hyperbaric oxygen chambers with over 2.0ATA pressure, the pressure and oxygen concentration inside the micro hyperbaric oxygen chamber is more friendly to low-pressure-tolerance population, so it is more suitable for a wider range of people and users. A large number of famous sports stars have publicly stated in interviews or on social media that they usually can use hyperbaric oxygen chambers to relieve fatigue, assist in physical recovery, and provide post-operative rehabilitation training.



swimming athlete
Use an oxygen chamber to restore physical fitness and relieve fatigue



NBA athletes;
Use hyperbaric oxygen chamber
Assist in the recovery of old injuries,
Improve physical condition



famous singer;
Hyperbaric oxygen chamber
protects sound line



Football player;
Always using a hyperbaric oxygen chamber
To restore physical strength



Famous designer;
Share selfie of rehabilitation in a hyperbaric oxygen chamber after a surgery, on social media platforms



cycling athlete;
stated that hyperbaric oxygen chamber assist in their postoperative recovery.



Famous movie actress
Hyperbaric oxygen chamber for beauty and body care.



Businessman
Relieve hangover after drinking

Enterprise Qualification





Oil-free compressor
High pressure
swing adsorption efficiency



molecular sieve Long term
stable oxygen purity



High flow rate, high
concentration
Satisfy oxygen demand



safety protection
AB level intelligent
alarm system

MICRO HYPERBARIC OXYGEN CHAMBER SERIES

oxygen chamber series

Hard shell Mini Single Cabin(YCDY-HB1)

main parameters

External dimensions : 1350*780*1950mm

Maximum work pressure : 1.5 ata

oxygen concentration : $\leq 27\%$

Suitable number of people : 1 people

Display creen : 7-INCH LCD TOUCH SCREEN

Hard shell single cabin(YCDY-HC1)

main parameters

External dimensions : 2000*1200*1900mm

Maximum work pressure : 1.5 ata

oxygen concentration : $\leq 27\%$

Suitable number of people : 1-2people

display creen : Ten inch LCD touch screen

Hard shell Double Cabin(YCMY-HS1)

main parameters

External dimensions : 2200*1850*1900mm

Maximum work pressure : 1.5 ata

oxygen concentration : $\leq 27\%$

Suitable number of people : 2-4people

display creen : Ten inch LCD touch screen

Deluxe Double Cabin(YCMY-HS2)

main parameters

External dimensions : 2200*1800*1900mm
Maximum work pressure : 1.5 ata
oxygen concentration : $\leq 27\%$
Suitable number of people : 2-4people
display creen : Ten inch LCD touch screen



Hard Shell three person cabin(YCMY-HD3)

main parameters

External dimensions : 2200*2400*1900mm
Maximum work pressure : 1.5 ata
oxygen concentration : $\leq 27\%$
Suitable number of people : 3-4people
display creen : Ten inch LCD touch screen



Deluxe Four Person Cabin(YCMY-HD4)

main parameters

External dimensions : 2550*2600*2000mm
Maximum work pressure : 1.5 ata
oxygen concentration : $\leq 27\%$
Suitable number of people : 4-6people
display creen : Ten inch LCD touch screen



Capsule horizontal micro hyperbaric oxygen chamber(YCDR-HY1)

main parameters

External dimensions : 2200*800*800mm

Maximum work pressure : 1.5 ata

oxygen concentration : $\leq 27\%$

Suitable number of people : 1people



Capsule egg-shaped micro hyperbaric oxygen chamber(YCDR-HY2)

main parameters

External dimensions : 2000*1100*1200mm

Maximum work pressure : 1.5 ata

oxygen concentration : $\leq 27\%$

Suitable number of people : 1-2people



Capsule D-type micro hyperbaric oxygen chamber(YCDR-HY3)

Product parameters

External dimensions : 1800*1300*1470mm

Maximum work pressure : 1.5 ata

oxygen concentration : $\leq 27\%$

Suitable number of people : 1-2people

Usage posture : Single seater



Hard Shell six person cabin(YCMY-HD6)

Product parameters

External dimensions : 2300*3600*1900mm

Maximum work pressure : 1.5 ata

oxygen concentration : $\leq 27\%$

Suitable number of people : 6-8people

Display creen : Ten inch LCD touch screen



Hard Shell eight person cabin(YCMY-HD8)

Product parameters

External dimensions : 2500*3150*1900mm

Maximum work pressure : 1.5 ata

oxygen concentration : $\leq 27\%$

Suitable number of people : 8-10people

Display creen : Ten inch LCD touch screen



Hard Shell ten person cabin(YCMY-HDA)

Product parameters

External dimensions : 2600*3600*1900mm

Maximum work pressure : 1.5 ata

oxygen concentration : $\leq 27\%$

Suitable number of people : 10-12people

Display creen : Ten inch LCD touch screen



Applicable scenarios



Private residence



Health and Wellness Center



Fitness facilities



High altitude Hotels



Medical beauty institutions



High end clubhouse



Postpartum recovery center



Elderly care center

Suitable for the target audience



People who are prone to physical fatigue



Sub healthy population



Drunken individuals in social gatherings



Middle aged and elderly population



Overtime, staying up late, insomnia



Sports and fitness population



High altitude region



Student groups currently enrolled

Our advantages

Self developed highly integrated control system

- Integrated system for oxygen concentration and air compression.
- Touch screen with simple operation and real-time monitoring
- With IoT technology, support remote business operation.
- Integrated water cooling system solutions.

Major safety measures

Proactive safety management

- Safety automatic pressure relief valve
- Emergency stop button
- Manual pressure relief valve
- Water air conditioning, no R22 chemical.
- Low-voltage design, all appliances under 24v
No lock door,
- Emergency phone communication.

Passive safety management

- Pressure control system
- Oxygen control system
- Emergency safety pressure relief system

Adapt medical use hyperbaric chamber to non-medical use.

- Using safety is the cornerstone
- Maximizing the oxygen partial pressure
- Enhancing comfort, intelligence, and ease of use
- Multifunctional with and IoT technology
- Continuously pursuing low power consumption, low noise, and miniaturization

HAISIMEI HOME MEDICAL DEVICES

MEDICAL BEAUTY AND PERSONAL CARE PRODUCT SERIES



portable oxygen concentrator

- Rated power: 50W
- Oxygen concentration: 93±3%
- Host weight: 1.9KG(Including battery)
- Battery life: 2-4h



portable oxygen concentrator

- Rated power: 30W
- Oxygen concentration: 32.5% - 2.5%
- Host weight: 1.4KG(Including battery)
- External power supply: A C 100-240V 50/60HZ DC 12-16.8V



Intelligent portable dental cleaner

- Rated voltage: 3.7V
- Outlet pressure: 30-120psi
- Battery capacity: 1500mAh
- Water tank capacity: 350mL



Voltage grid atomizer

- Working power: Power less than 2W
- working frequency : 110KHz
- Atomization rate: 0.25mL/minute
- Noise: <50dB
- Voltage: USB 5V or 3.7V



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