YUANLIFE
mHBOT Chamber

Momentum Series

1 Seated, Up to 2.0 ATA

Contact Us

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Scan to View Product Video

【Product Manual】2026, Version 1.5

ABOUT US

Respect Life, Cherish Every Moment

Founded in 2024, YuanLife exists to redefine how we age. We harness advanced longevity technology to do more than just add years to your life—we elevate how you live every single day. Setting a new standard for vitality, designed around you.

STUNNING STYLISH

Introducing the range of YuanLife
Momentum mHBOT Chamber

CONCEPT OF
DESIGN

More than just a device, we created a sanctuary for the senses. YuanLife Momentum is inspired by the crisp tranquility of a bamboo forest, bringing calm and pureness to inner heart.

Disorders

How Hypoxia Impacts the Body Systems

Integration & Coordination

Nervous
Dizziness, memory decline, slow reaction...

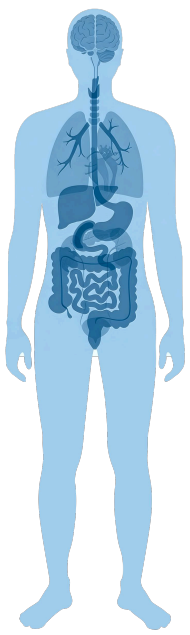
Endocrine
Dizziness, feeling down, irritability, fatigue...

Support & Movement

Integumentary
Skin dry, thinning, itching, and slow wound healing...

Muscular
Muscle stiffness, weak leg, easy to fall...

Skeletal
Easy to fracture and joint pain...



Transport

Circulatory
Palpitations, chest tightness, hand numbness, arteriosclerosis...

Lymphatic
Edema, easy for illness, recurrent inflammation...

Absorption & Excretion

Digestive
Poor appetite, slow digestion, constipation...

Respiratory
Shortness of breath, wheezing and recurring cough...

Urinary
Frequent urination, edema, foamy urine...

Reproduction

Male
Low sex drive, asthenospermia...

Female
Sexual discomfort, pelvic floor laxity, slow postpartum recovery

HBOT

How HBOT helps Ease Hypoxia?

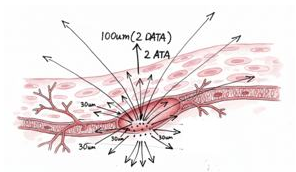
3 CORE PRINCIPLES

10—17x Higher
of Tissue & Body Fluid Oxygen Levels

1.0 ATA Oxygen Intake	1.0 ATA Oxygen Intake	1.5 ATA Oxygen Intake	2.0 ATA Oxygen Intake	2.5 ATA Oxygen Intake
0.3 (vol%) Dissolved Oxygen in the Blood	2.0 (vol%) Dissolved Oxygen in the Blood	3.1 (vol%) Dissolved Oxygen in the Blood	4.2 (vol%) Dissolved Oxygen in the Blood	5.3 (vol%) Dissolved Oxygen in the Blood
O_2 0.0x	O_2 6.6x	O_2 10.6x	O_2 14.0x	O_2 17.6x

*ATA = Atmospheres absolute

Diffusion Distance Increase
for Oxygen Molecules



Better Elasticity
for Red Blood Cells to Transport Oxygen

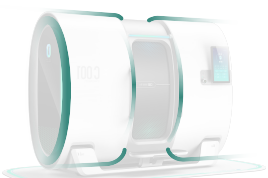
6 KEY BIOLOGICAL BENEFITS

Angiogenesis · Reduce Inflammation · Stem Cell Stimulation · Antioxidant · Telomere Support · Tissue Repair

Reference:
Manoj, G., & Jaishriram, R. (2024) Hyperbaric oxygen therapy: a future perspective for regenerative therapy and anti-aging., Frontiers in Aging, 5;
Gao Chunjin et al., "Basics and Clinical Practice of Hyperbaric Oxygen Medicine" – People's Medical Publishing;

Pure form Pure vitality

Inspired by the resilience of bamboo. We merged life science with cutting-edge technology to create the Momentum Chamber, where profound comfort meets a striking design.



Safety, without Compromise

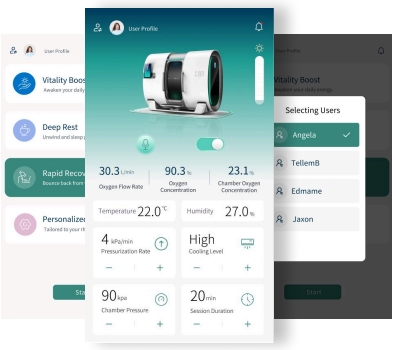
Built to the highest standards and tested to the absolute limit. YuanLife ensures each therapy space and session is incredibly strong, durable, and profoundly safe.

Built to Perform, Built to Last

15mm reinforced hatch design stands up to intensive use;
150% engineered pressure redundancy, for a maximum operating pressure of 2.0 ATA;
1,000+ pressure tests in one month, ensuring safe operation.

Oval Chamber Design

Even in-chamber pressurization;
High-airtightness structure;
Quiet operation—no buzzing or squeaking.



Smart Control

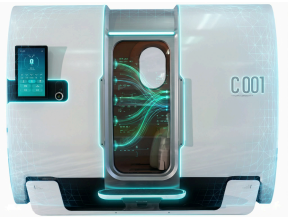
Total control, Fluid comfort.
Real-time status and three smooth pressurization speeds, finding the perfect pace for your session.

Wellness, your way
Explore a variety of dedicated therapy modes designed for your specific health and recovery goals.

Seamless switching, Smart tracking.
Exchange profiles instantly and track personalized wellness data.

Smart Protection, Inside and out

Dual Relief: Manual valve + intelligent sensor for redundant pressure control;
Triple Oxygen Guard: Real-time sensors monitor with a fresh air system keep oxygen levels safe and fire-resistant.
Intelligent Alerts: Multi-layer alerts for pressure anomalies, operation timeout, and chamber status issues



Always Connected, Always Safe

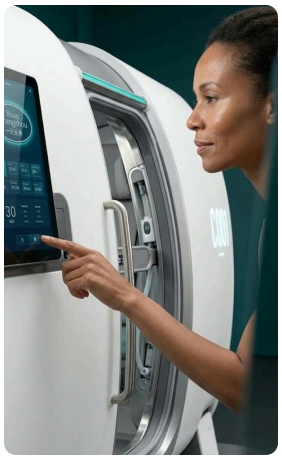
Instant Connect: Seamless communication for instant control.
Smart Air: Continuous purification for consistent air quality and fire-resistant.
Cloud Sync: Abnormal status is uploaded in real time for full visibility.
Backup Power: Auto illumination ensures safety, even in a power failure.

An exclusive space designed just for you

Whisper-quiet under 50 dB. Smooth oxygen flow for absolute comfort. Step in, and let natural healing take over.

60-Min Awakening Journey with the Momentum Chamber

Sit back, relax, and indulge in luxury oxygen wellness.



Peak Oxygen Uptake

Let optimized pressure and oxygen work gently yet effectively. Every cell feels renewed, as recovery reaches a new level.

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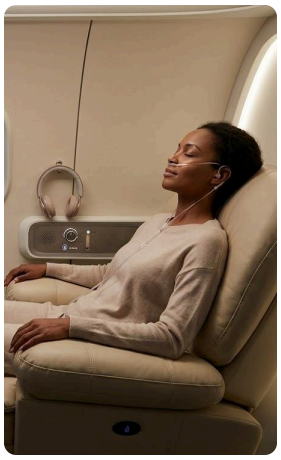

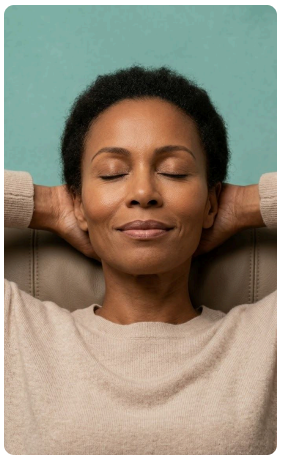

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Immersive Entry

Step into a quiet chamber, crafted like a work of art. The intelligent system precisely controls pressure, starting your deeply relaxing sensory experience

3/3

Lightness in Body & Mind

Step out with a sharp mind and renewed energy. Feel light, refreshed and fully recharged

How YuanLife Stands Out?

01 Craftsmanship

02 Safety

03 Intelligent

Where life science meets precision engineering. We refine every detail to transform powerful technology into a seamless healing experience. Redefining every breath you take.

Pure peace of mind. We built to the highest standards. Rigorously tested for extreme safety and durability, creating an invisible shield designed for your ultimate relaxation.

Wellness, tailored to you. Effortlessly switch modes to match your recovery needs, and track your health progress at a glance.

- Built Solid
- Smart Control
- Trusted Safety
- Incredibly Quiet
- Stable Temperature
- Effortless Setup

Renewal, from within.

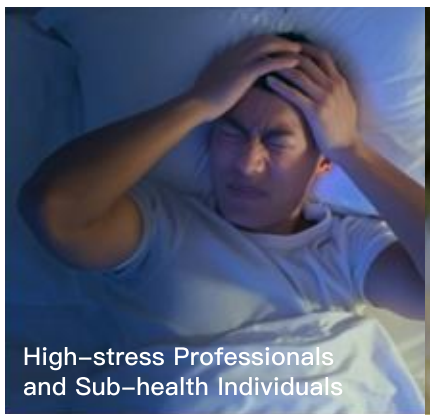
Explore the Science of mHBOT

- Cardiovascular Vitality
- Better Sleep
- Sharper Thinking
- Faster Recovery
- Fatigue Relieving
- Balancing the Immune System
- More Energy
- Skin Rejuvenation

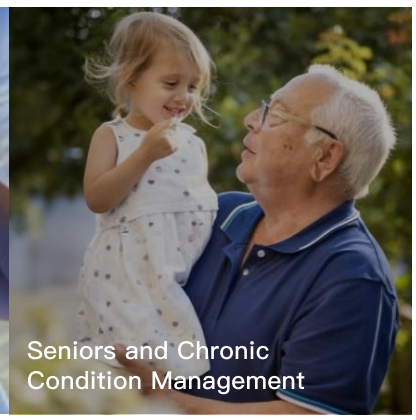
*Momentum is designed and engineered for general wellness, not a medical device. References to biological mechanisms and research papers are for informational purposes only and do not constitute medical advice or guaranteed outcomes.

Applications

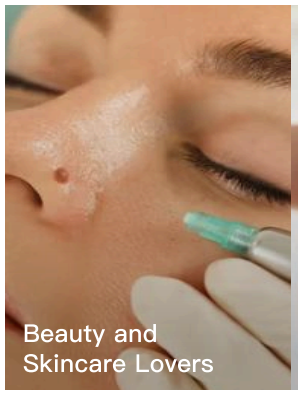
Who is mHBOT Beneficial to?



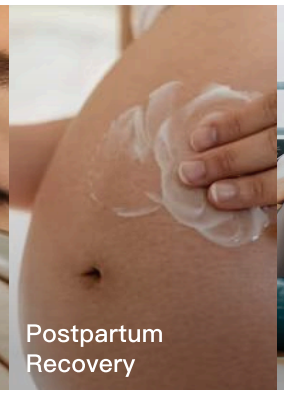
High-stress Professionals and Sub-health Individuals



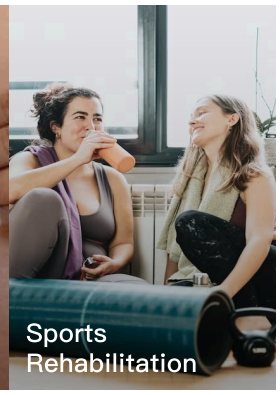
Seniors and Chronic Condition Management



Beauty and Skincare Lovers



Postpartum Recovery



Sports Rehabilitation

Smokers and Social Drinkers

SPECIFICATIONS

Momentum Mini

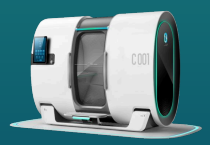
Working Pressure	Seating	Supply Flow Rate	Chamber Materials
1.1–2.0 ATA	1 Person	10 L/min	Stainless Steel

Weight (Chamber)	Weight (Control System)	Dimentions
500 Kg (1,102.31 lbs)	55 Kg (121.3 lbs)	Chamber: 2138 * 1300 * 1865mm (7.0 × 4.3 × 6.1 ft) Control System: 1100 * 500 * 1000 mm (3.6 × 1.6 × 3.3 ft)

Momentum S

Working Pressure	Seating	Supply Flow Rate	Chamber Materials
1.1–2.0 ATA	1 Person	10 L/min	Stainless Steel

Weight (Chamber)	Weight (Control System)	Dimentions
550 Kg (1,212.5 lbs)	55 Kg (121.3 lbs)	Chamber: 1860 * 1100 * 1844mm (6.10 × 3.61 × 6.05 ft) Control System: 1100 * 500 * 1000 mm (3.6 × 1.6 × 3.3 ft)



Momentum M

Working Pressure	Seating	Supply Flow Rate	Chamber Materials
1.1–2.0 ATA	1 Person	10 L/min	Stainless Steel

Weight (Chamber)	Weight (Control System)	Dimentions
550 Kg (1,212.5 lbs)	55 Kg (121.3 lbs)	Chamber: 2138 * 1300 * 1865mm (7.0 × 4.3 × 6.1 ft) Control System: 1100 * 500 * 1000 mm (3.6 × 1.6 × 3.3 ft)

*All Chambers are available in unibody and modular configurations, engineered for easy entry and flexible placement.
Please get in touch with YuanLife for deployment details.