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Hyperbaric Oxygen Therapy Systems

MONOPLACE AND MULTIPLACE HYPERBARIC CHAMBERS

Get access to the most comprehensive hyperbaric & hypobaric technology portfolio with certified medical and wellness solutions, including time-tested expertise in hyperbaric oxygen therapy (HBOT).

Web → www.hpotech.com

HPOTECH MEDİKAL VE TEKNİK ÇÖZÜMLER SANAY VE TİCARET ANONİM ŞİRKETİ
Address: Ferhatpaşa Mahallesi 31, Sokak No: 49, 34888, Istanbul, Türkiye

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E-mail → office@hpotech.com ● Phone → +1 (315) 512-1112 ● Web → www.hpotech.com

Driving progress in hyperbaric technology to deliver the most effective results with hyperbaric oxygen therapy (HBOT)

HPO TECH, founded in 2019 in Istanbul, Turkey, designs and manufactures advanced hyperbaric oxygen systems for medical and wellness (non-medical) applications.

Our technology platforms include hypobaric systems (for altitude training) and veterinary hyperbaric chambers.

The mission is to empower healthcare providers to maximize positive treatment outcomes, reduce costs, and improve people's health and quality of life.

Medical technology based on a solid engineering foundation

HPO TECH is an acronym for High-Pressure Oxygen Technology. We leverage our team's decades of in-depth experience in hyperbaric chamber engineering, diving rescue systems, military underwater technology, and shipbuilding to establish a solid technical foundation that cultivates innovation.

Breathing innovation into hyperbaric oxygen healthcare

The core aim of our company is to raise the bar in quality, performance and design for chambers dedicated to hyperbaric oxygen therapy (HBOT) and aerospace medicine. This continuous process of R&D enables us to empower healthcare providers to maximize positive treatment outcomes, reduce costs, and improve people's health and quality of life.

Better HBOT technology. Better hyperbaric oxygen healthcare.

With years of practice in the industry, we have perfected our craft to delivering hyperbaric chambers that are safe, effective, easy to use, and provide a positive therapy experience.

HPO TECH hyperbaric systems are designed to meet the needs of a wide range of customers, from medical professionals looking for a reliable treatment option for their patients to business owners seeking a modular solution for wellness centers or private individuals for personal use.

Better technology translates to faster healing times, reduced pain, and renewed hope for people undergoing HBOT. Our ultimate objective is to make technology that delivers the most effective results in hyperbaric oxygen therapy.

→ HYPERBARIC TECHNOLOGY PLATFORMS

We provide medical & wellness, monoplace and multiplace hyperbaric oxygen systems

HPO TECH facilitates hyperbaric technology platforms for medical and wellness applications. We design and build single-user or multiple-user chamber systems, including a range of customizable system components, to provide clients with complete solutions for reaching their healthcare objectives.

Certifications and Total Quality Management for hyperbaric chamber manufacturing

Our Total Quality Management system includes all aspects across design, manufacturing, testing, functionality, and customer service to ensure our hyperbaric oxygen systems are effective in therapy, but also safe, reliable, and accessible for patients.

Certifications

Holding all the important ASME-PVHO, PED, CE, ISO, NFPA, etc certifications, our products are manufactured, tested, and certified to the highest quality and safety standards. We comply with all international safety and quality regulations.

Safety and compliance

Safety standards and certifications play a vital role in guaranteeing the quality and reliability of hyperbaric chambers used for hyperbaric oxygen therapy (HBOT).

Quality testing

Our quality control team coordinates the manufacturing and third-party testing process according to international regulations, procedures, and criteria for the certification of medical devices for medical HBOT & wellness applications.

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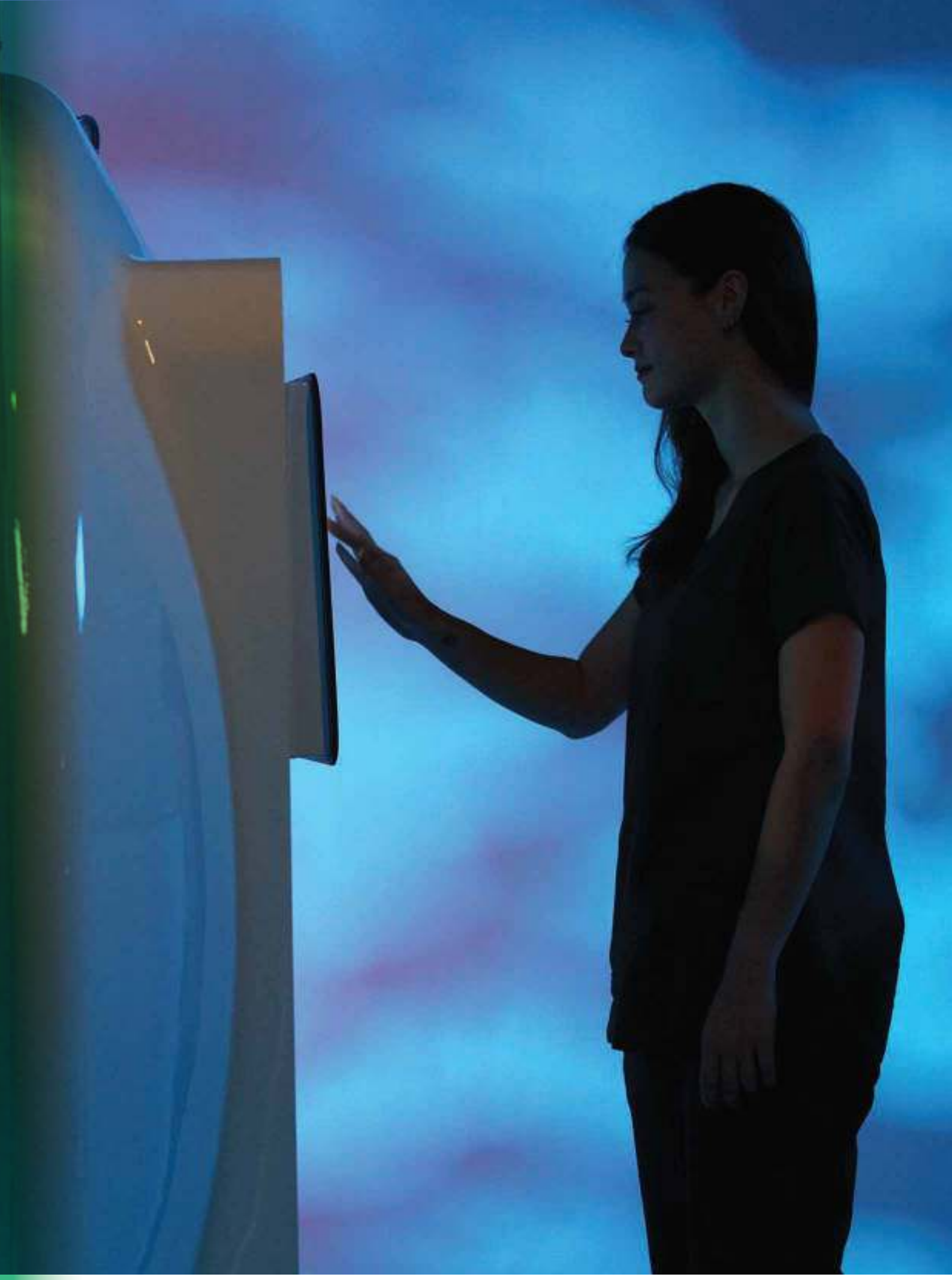

→ OUR SERVICES

Integrated hyperbaric solutions

We provide our clients with everything they need–hardware, software, and maintenance services–allowing them to increase the value of healthcare services, lower management costs, and provide the best results in hyperbaric oxygen therapy.

Client service & relations

Navigating the complexities of hyperbaric technology requires more than just a supplier; it demands a reliable long-term partner with an in-depth understanding of enterprise medical & wellness solutions. Our consultant will enable customer roadmaps for each project to deliver our services and turn-key technology.

Engineering & Manufacturing

We operate our factory, manufacturing all components and auxiliary systems, including Hyperbaric Chambers, Oxygen Concentrators, and Air Compressors. By fabricating each element using a custom design, we improve cost-effectiveness and can optimize energy efficiency, quality compliance, and overall system performance.

Total Quality Management

Our Total Quality Management system integrates all necessary health, safety, environmental, information security, and quality considerations into business operations to provide clients with premium products and services and a pleasant experience.

Logistics, production, transportation

Lead time is critical in this industry. Our system works in unison with our providers to ensure that all outsourced components supporting our technology are fabricated according to the best practices in the hyperbaric industry and always received on time to complete and deliver our projects anywhere in the world.

Maintenance, warranty, after-care support

Our commitment extends beyond technology; we're continuously invested in building a long-term relationship by ensuring regular maintenance services, staff training, system service, or real-time 24/7 remote support and assistance. When you acquire our hyperbaric systems, we become your partner.

Research & Development

We are powered by research and creativity to challenge and redefine the design of conventional hyperbaric systems to improve and raise new benchmarks in hyperbaric technology. We aim to make this technology more accessible, efficient, user-friendly, connected, and data-driven.

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→ THE HYPERBARIC CARE ECOSYSTEM

Our holistic approach ensures that this industry's complexities become simplified and predictable. We have streamlined the process to become your reliable long-term partner and provide consultancy, project management, technology, software, client services, and continuous support.

Total Quality Management

Our company strategy works with an integrated approach that combines in-house research and development, product design, engineering and manufacturing, procurement and logistics, client relations, and product maintenance under the umbrella of Total Quality Management. This is the golden thread running through all our operations.

Industry-leading technology and operations

We care about strengthening our customers' trust in the Hyperbaric Care Ecosystem by providing industry-leading technology, specialized consulting, and overarching operational capabilities that last long after the initial sale. We concentrate this into a holistic approach, so everything runs smoothly and always on time.

Long-term thinking, continuous support, quick response

Trust is the result of repeated reliable actions that consolidate a long-term partnership. We're invested in building long-term relationships with our clients by ensuring the necessary training, after-sale support services, hyperbaric technology maintenance, quick response remote assistance, and lifetime warranties.

Design focused on user experience to elevate patient care

Innovation is more than technology—it elevates the quality of patient care. We design hyperbaric systems with people in mind. We think about comfort, light, ambiance, and entertainment. The experience should be pleasant, rewarding, rejuvenating, and provide efficient health results.

Passion for technical excellence

A passion for technical excellence drives us always to find innovative ways to improve our technology. We always trust and employ third-party testing and official certifications to validate our systems. We uphold the highest international quality standards to deliver tailor-made hyperbaric solutions to meet our customers' evolving demands.

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01.
MEDICAL HYPERBARIC CHAMBERS

PRESSURE LEVELS RANGE BETWEEN

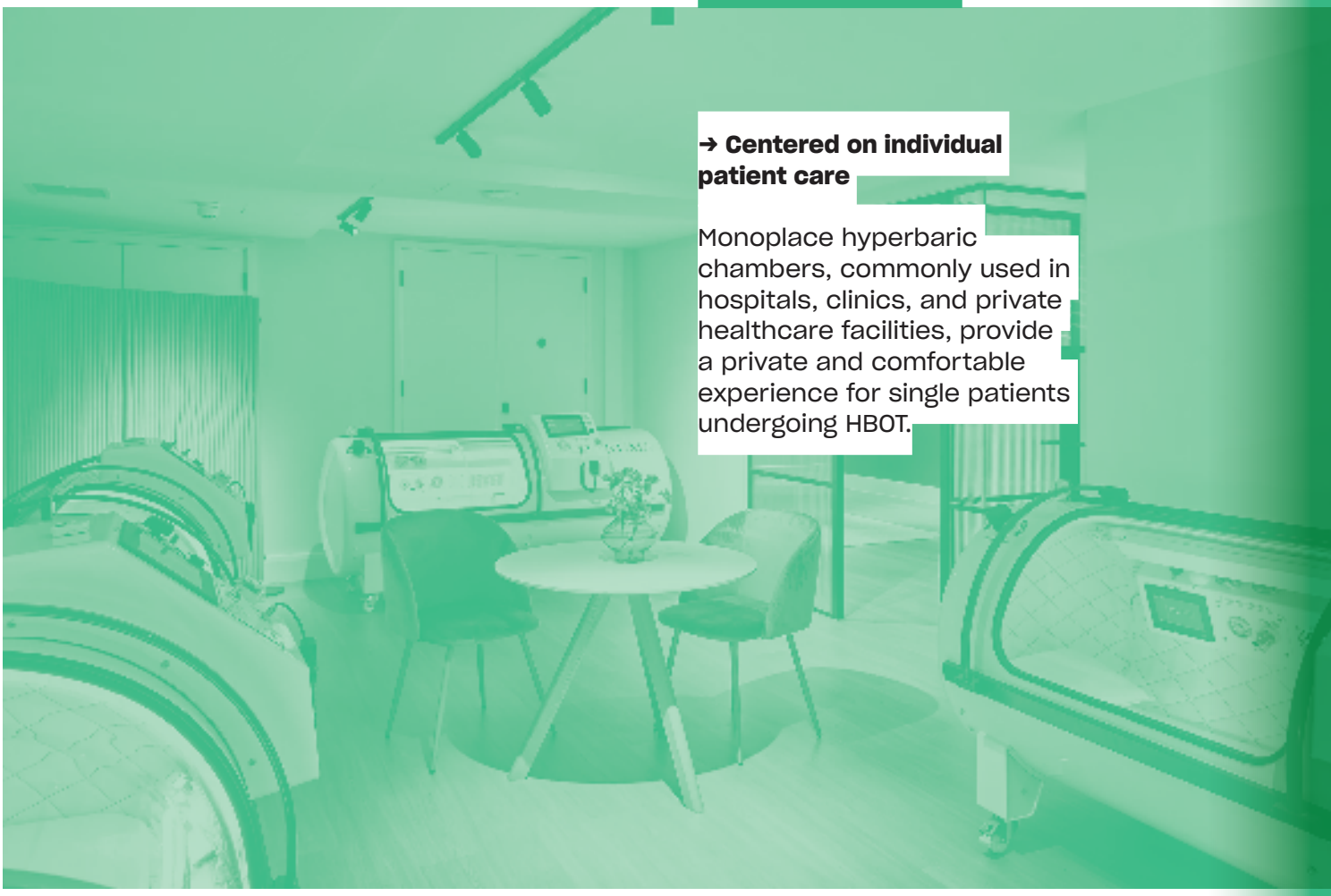
- **2.4 ATA → 29.0 PSI, 2.0 Bar, 202.6 kPa**
- **4.0 ATA → 58.0 PSI, 4.0 Bar, 405.3 kPa**
- **6.0 ATA → 87.0 PSI, 6.0 Bar, 607.9 kPa**

Medical hyperbaric systems to empower the healing potential of Hyperbaric Oxygen Therapy

HPO TECH hyperbaric systems ensure personalized care, with adjustable pressure levels ranging from 2.4 ATA to 4.0 ATA (and up to 6.0 ATA for specific requirements) and streamlined pure oxygen delivery with BIBS Mask. Patients can expect a safe, comfortable, and positive experience during hyperbaric oxygen therapy sessions.

HPO TECH hyperbaric chambers, certified for medical use, guarantee the ideal environment for effective treatment. We focus on user-centric design and fully automatic and manual control features to benefit patients and operators and ensure safe HBOT sessions.

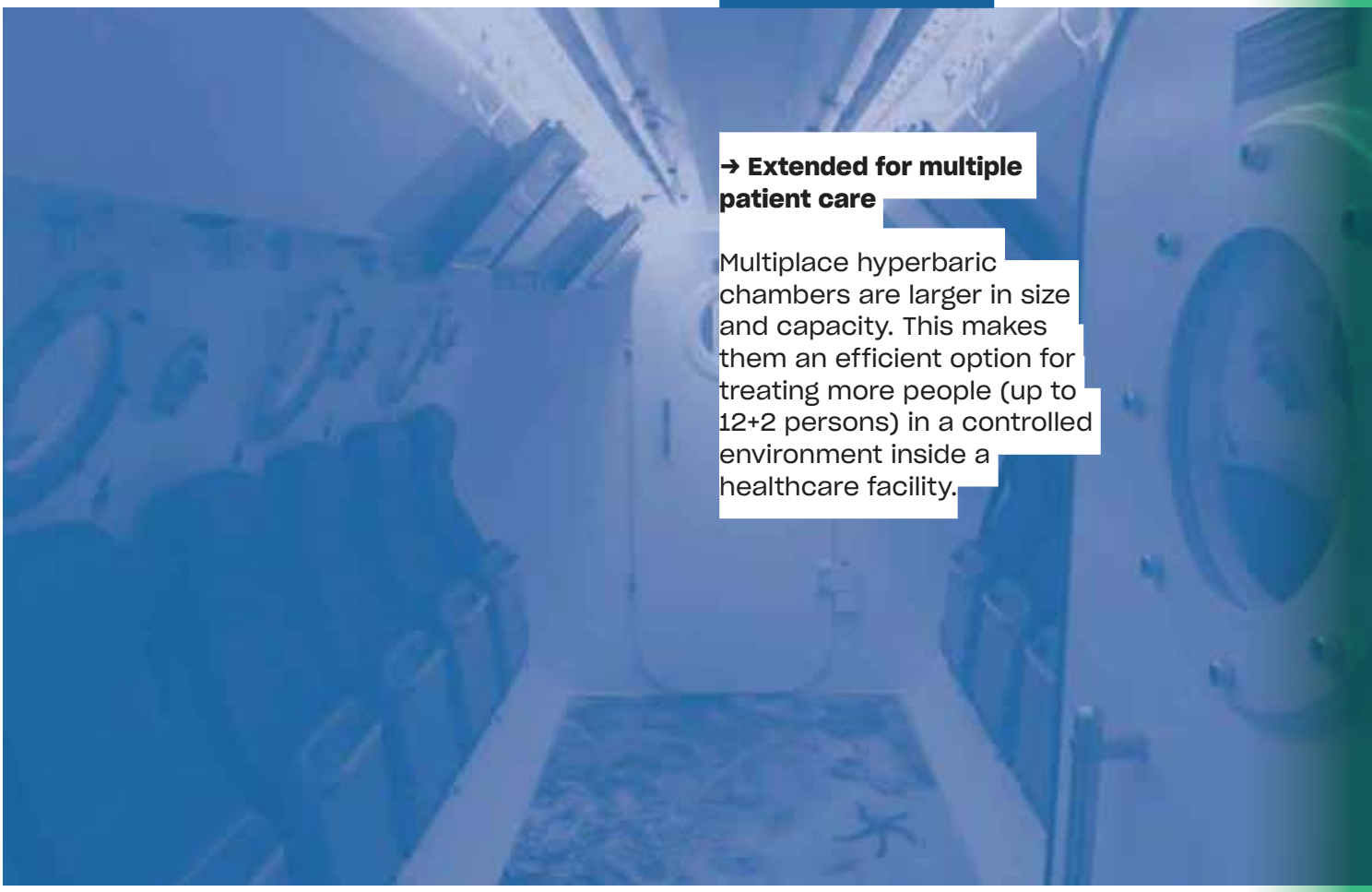
A. MONOPLACE



→ Centered on individual patient care

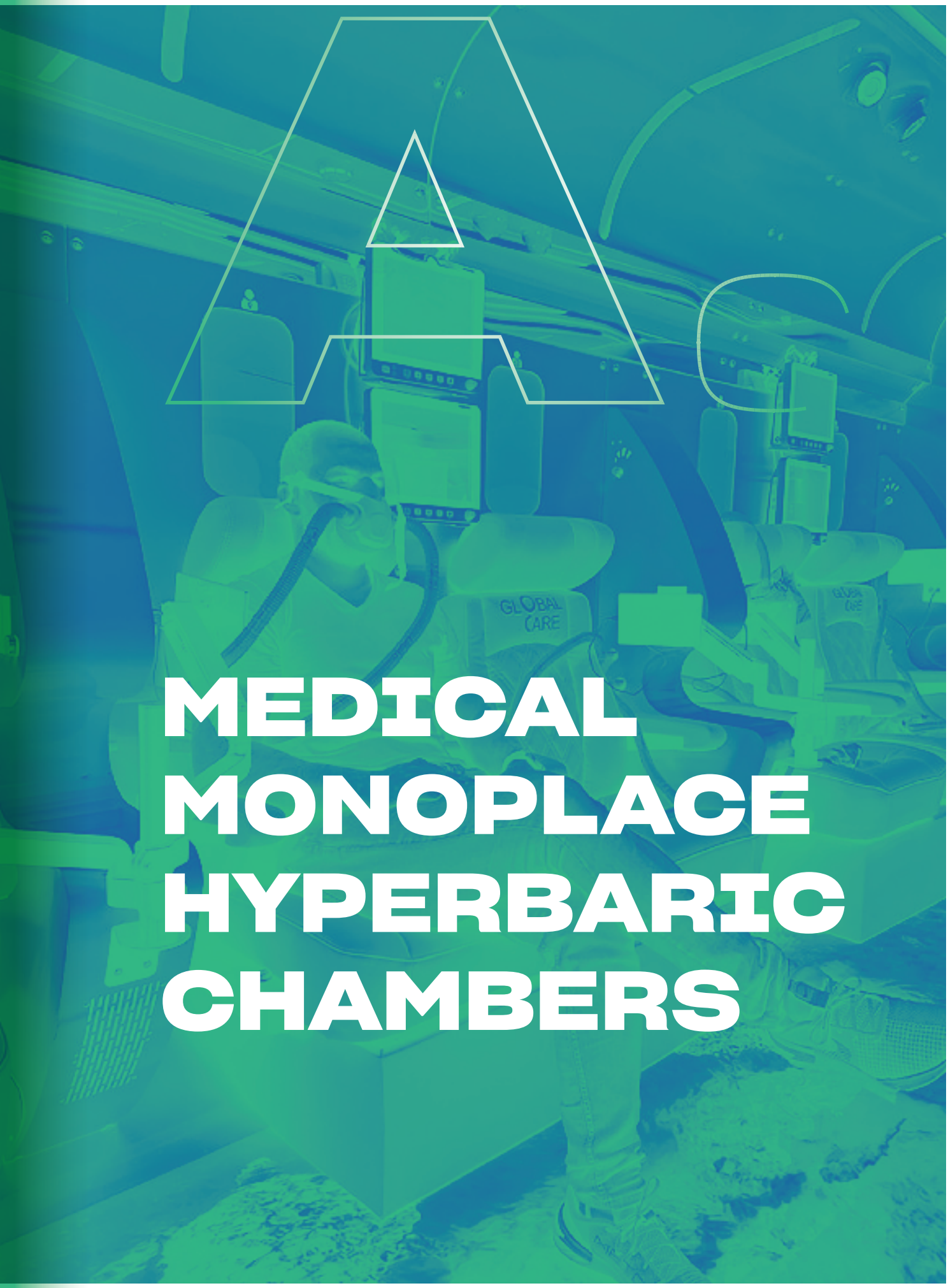
Monoplace hyperbaric chambers, commonly used in hospitals, clinics, and private healthcare facilities, provide a private and comfortable experience for single patients undergoing HBOT.

B. MULTIPLACE



→ Extended for multiple patient care

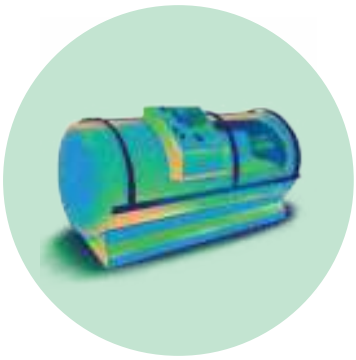
Multiplace hyperbaric chambers are larger in size and capacity. This makes them an efficient option for treating more people (up to 12+2 persons) in a controlled environment inside a healthcare facility.



MEDICAL MONOPLACE HYPERBARIC CHAMBERS

TROJAN hyperbaric chamber, 2.0 ATA, at NUMA Clinic in London, UK.

→ TROJAN



Centered on individual patient care

Monoplace hyperbaric chambers, commonly used in hospitals, clinics, and private healthcare facilities, provide a private and comfortable experience for single patients undergoing HBOT.

Scan to see on YouTube

→ MARS

Mobility and versatility for 1 patient

Monoplace hyperbaric chambers are lightweight, portable, and suitable for various settings, making them an asset in healthcare centers.

As the demand for hyperbaric oxygen therapy grows, single-person chambers play a central role in ensuring comfort and effectiveness for patients seeking healing, rejuvenation, and overall improvement in their quality of life.

MEDICAL MULTIPLACE HYPERBARIC CHAMBERS

→ TITAN OMEGA

→ TITAN SQUARE

Extended for multiple patient care

Multiplace hyperbaric chambers are larger in size and capacity. This makes them an efficient option for treating more people (up to 12+2 persons) in a controlled environment inside a healthcare facility.

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Scaling up treatment possibilities for multiple patients in hospitals

Multiplace chambers are not designed for portability but rather for accommodating numerous people simultaneously. Considering their larger size, they are often installed in more spacious facilities, such as medical centers, hospitals, or hyperbaric clinics.

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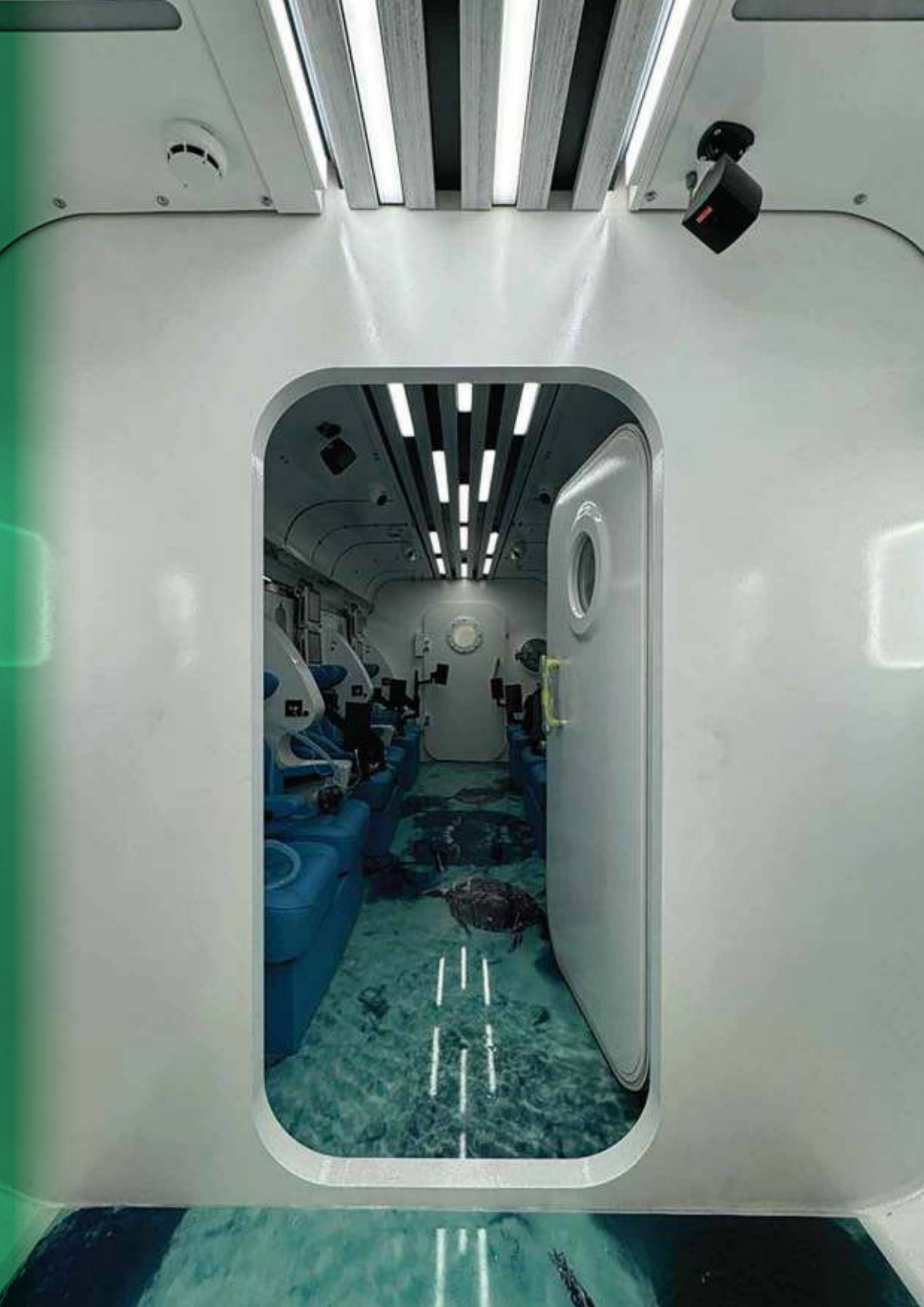
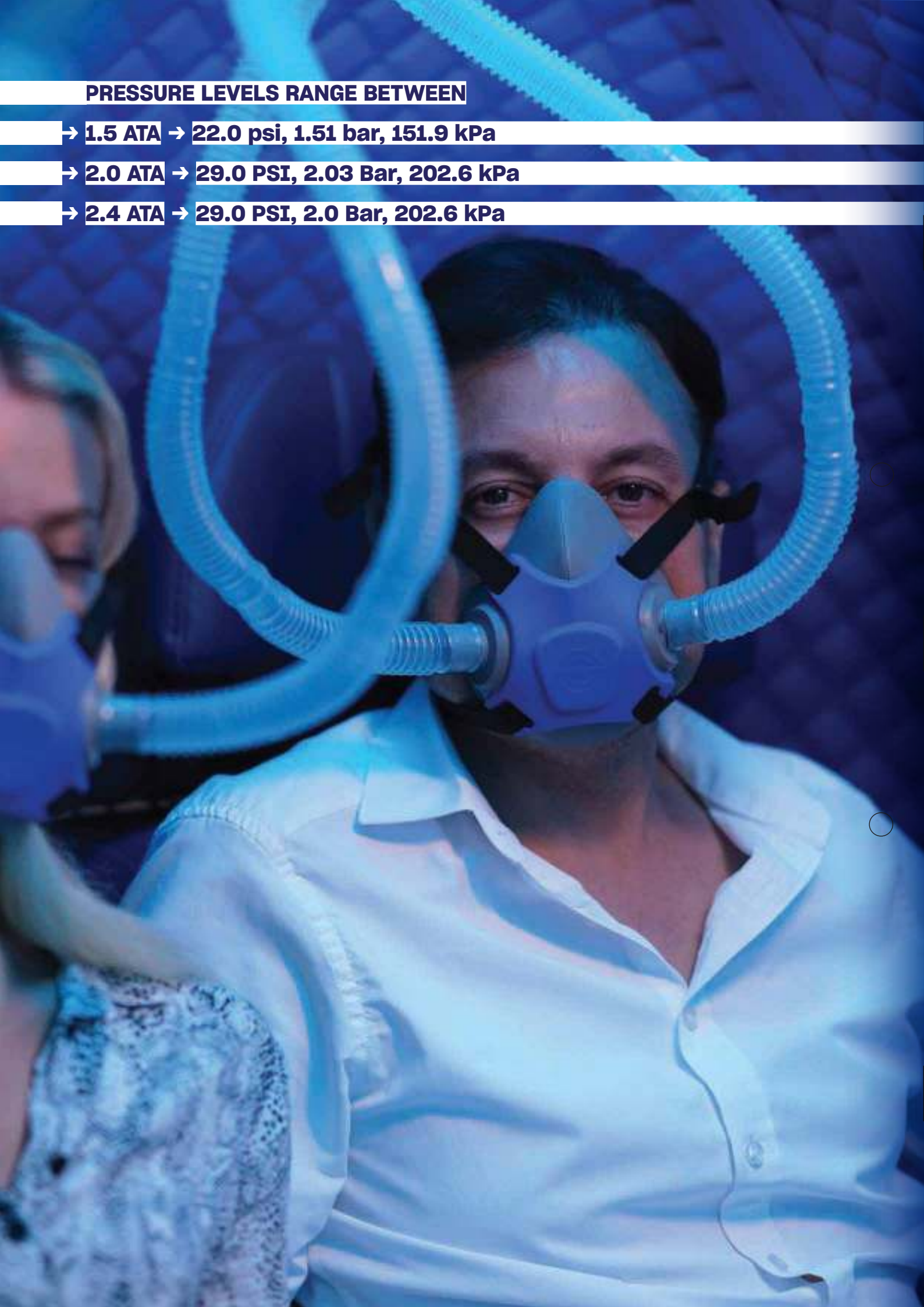
Robust steel construction and durability

Manufactured from more robust materials like steel, multi-place hyperbaric chambers are built to withstand the rigors of consistent use and provide a safe patient environment.

This construction contributes to the controlled high-pressure environment necessary for effective HBOT. The robust materials and engineering guarantee the chamber's ability to maintain specific atmospheric conditions while accommodating multiple patients.



02.
WELLNESS HYPERBARIC CHAMBERS



PRESSURE LEVELS RANGE BETWEEN

- → 1.5 ATA → 22.0 psi, 1.51 bar, 151.9 kPa
- → 2.0 ATA → 29.0 PSI, 2.03 Bar, 202.6 kPa
- → 2.4 ATA → 29.0 PSI, 2.0 Bar, 202.6 kPa

Leading-edge hyperbaric systems for wellness applications

We provide complete hyperbaric solutions for wellness, sports recovery, beauty and longevity centers, high-end resorts, and personal home use.

Our hyperbaric systems are specifically designed to deliver all the benefits of hyperbaric oxygen therapy (HBOT) for lower-pressure (1.6 ATA— 2.0ATA—2.4 ATA) wellness applications—recovery, relaxation, rejuvenation, brain health, beauty, and general well-being.

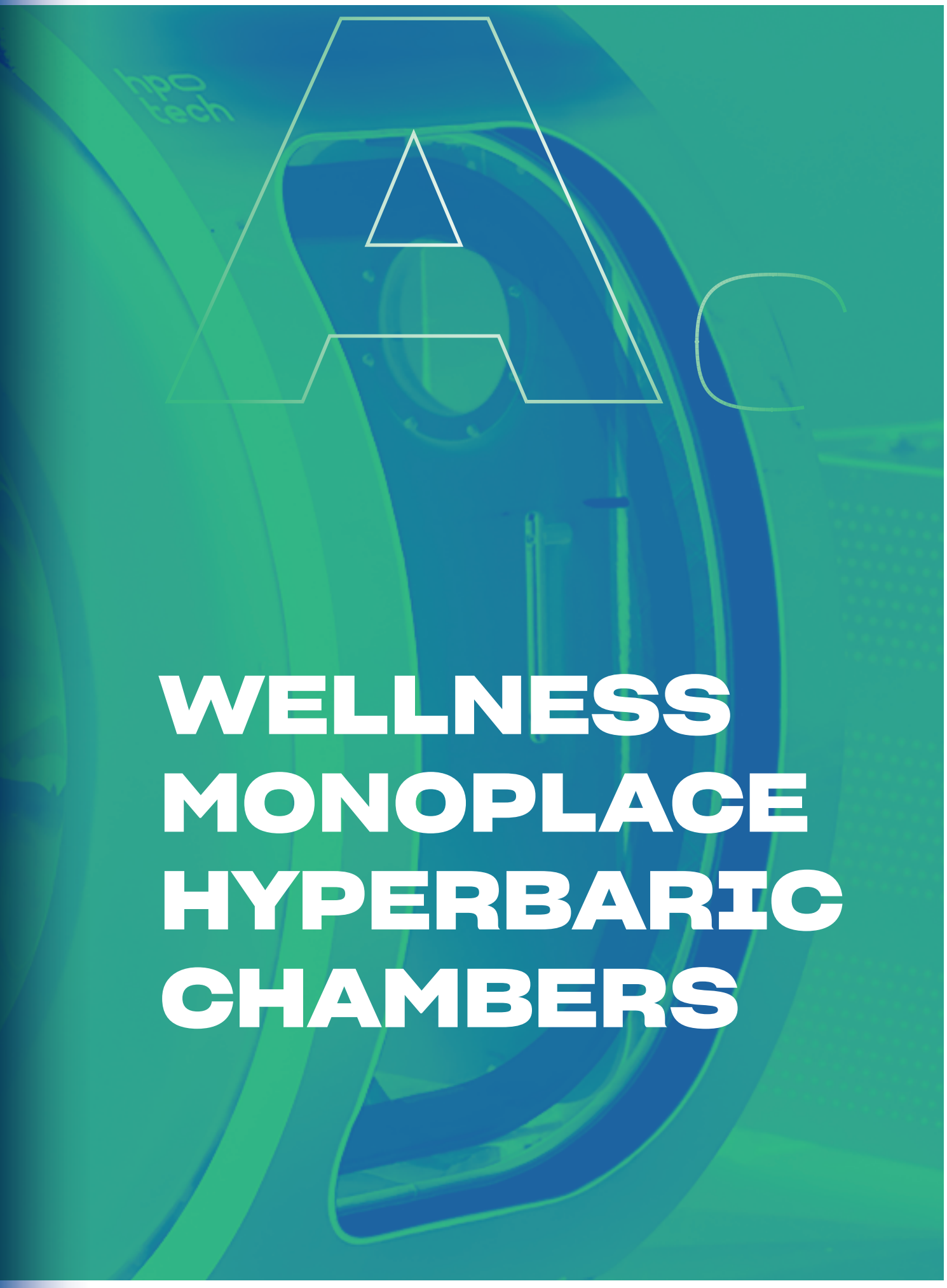
Our technology is trusted by international sports centers worldwide and elite athletes.

A. MONOPLACE

→ Mobility and versatility for 1 person

B. MULTIPLACE

→ Scaling up treatment possibilities for 2—6 patients

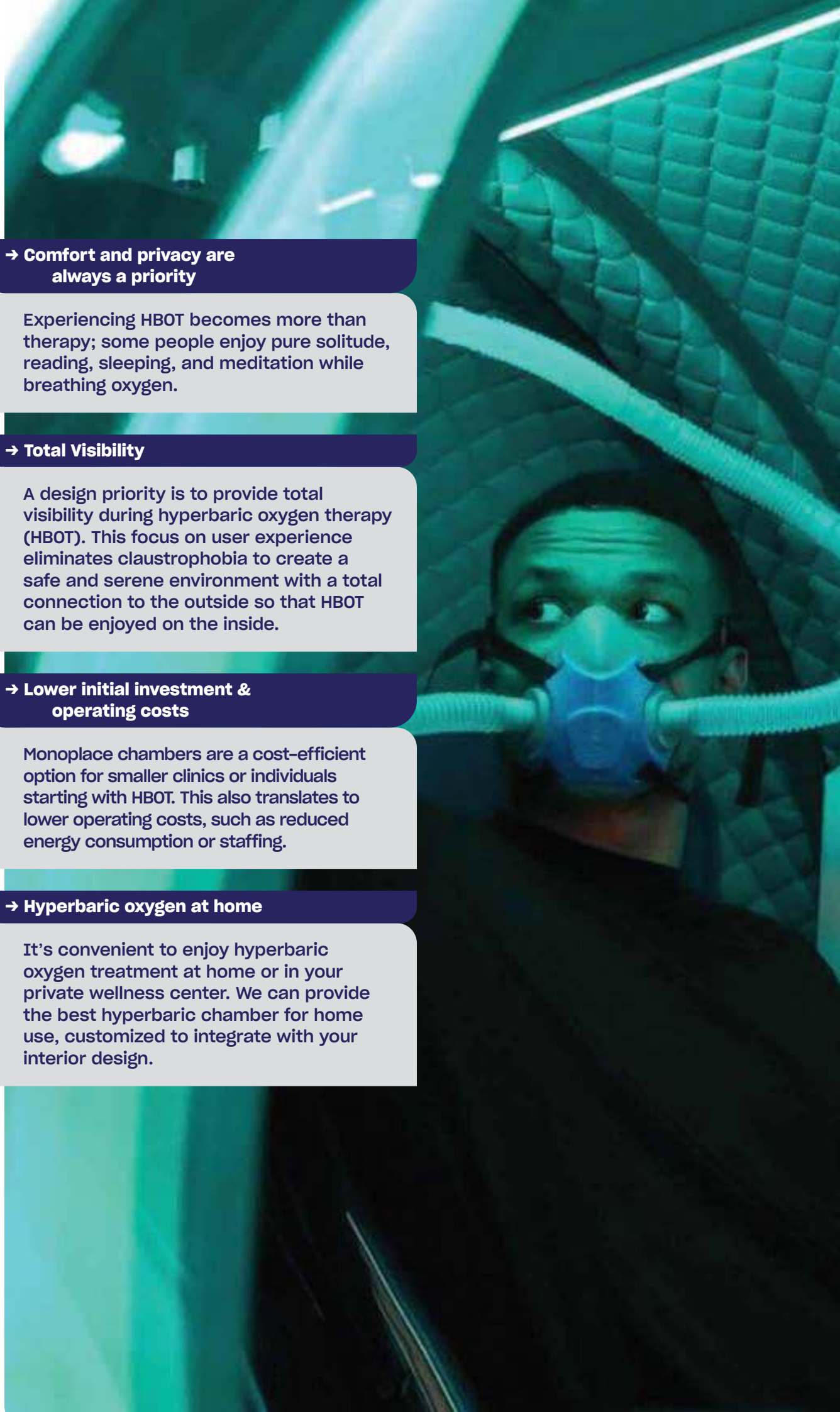


WELLNESS MONOPLACE HYPERBARIC CHAMBERS

Breathe in pure oxygen, enjoy personal time during hyperbaric oxygen therapy

Our primary goal was to design hyperbaric chambers that feel personal. We build single-place HBOT chambers, focusing on user accessibility, interaction, and a positive experience.

All systems provide optimal pressure levels, streamlined pure oxygen delivery, innovative design, and comfortable interiors. Monoplace hyperbaric chambers allow simple customization of treatment protocols based on individual needs and recommended practices.



→ Comfort and privacy are always a priority

Experiencing HBOT becomes more than therapy; some people enjoy pure solitude, reading, sleeping, and meditation while breathing oxygen.

→ Total Visibility

A design priority is to provide total visibility during hyperbaric oxygen therapy (HBOT). This focus on user experience eliminates claustrophobia to create a safe and serene environment with a total connection to the outside so that HBOT can be enjoyed on the inside.

→ Lower initial investment & operating costs

Monoplace chambers are a cost-efficient option for smaller clinics or individuals starting with HBOT. This also translates to lower operating costs, such as reduced energy consumption or staffing.

→ Hyperbaric oxygen at home

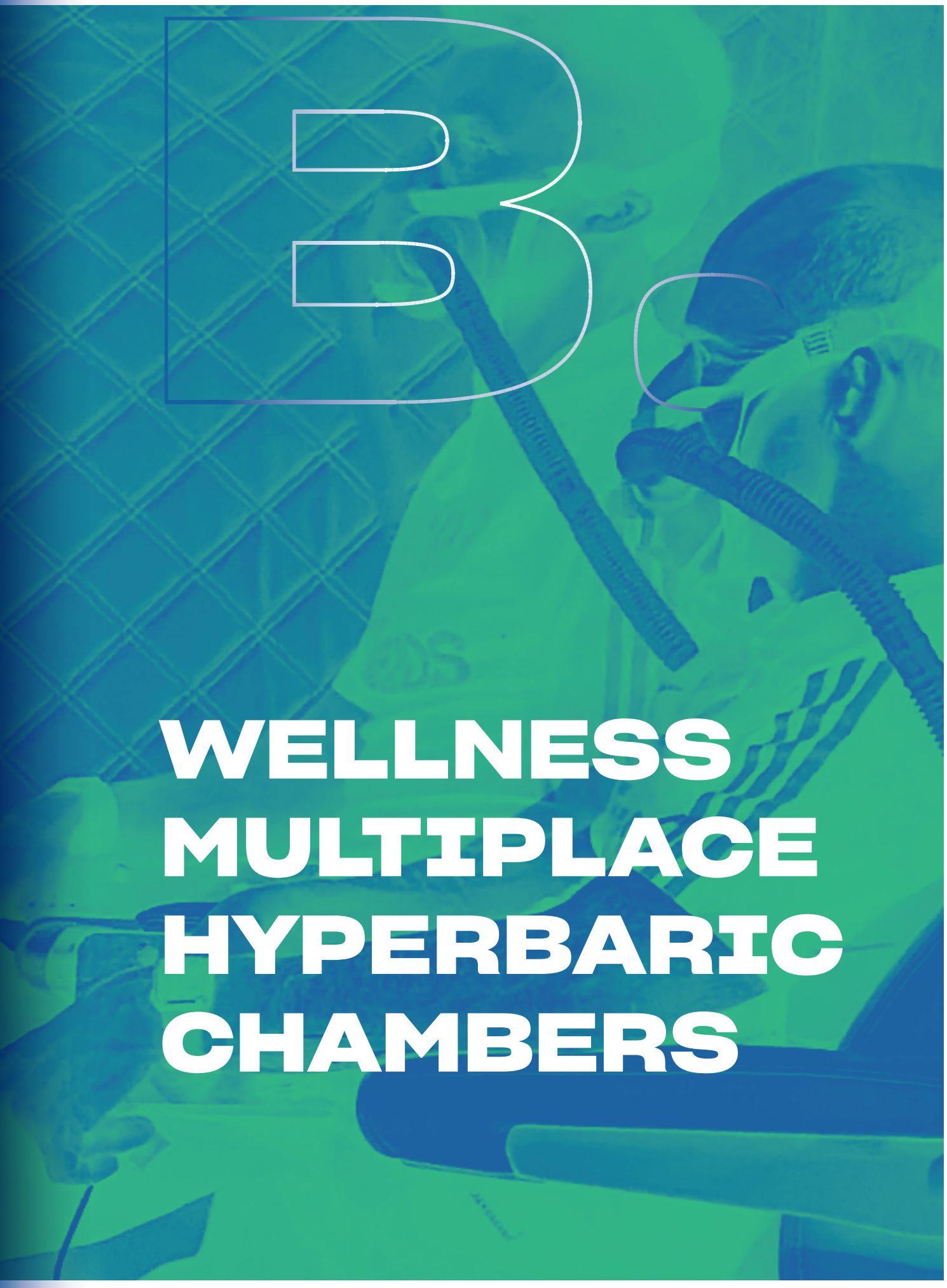
It's convenient to enjoy hyperbaric oxygen treatment at home or in your private wellness center. We can provide the best hyperbaric chamber for home use, customized to integrate with your interior design.

→ ZEUGMA 1 SEAT

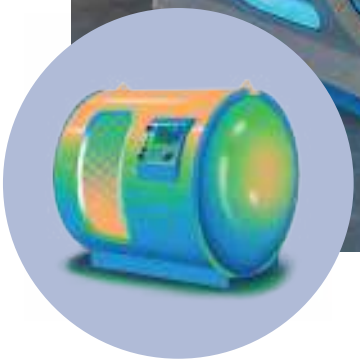
Scan to see on YouTube

→ PETRA 1 SEAT

Scan to see on Instagram



WELLNESS MULTIPLACE HYPERBARIC CHAMBERS



→ ATLANTIS 2 SEATS

Share the power of oxygen. Share the health benefits.

We build hard-shell multiplace hyperbaric chambers for athletes, sports training and recovery centers, wellness centers, longevity clinics, holistic health clinics. Multiplace chambers help people share the benefits of hyperbaric oxygen therapy and experience the power of oxygen together. The size, capacity, and modularity of a multiplace chamber make it a versatile tool for creating unique wellness experiences.

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Innovative Medical Solutions

→ MEDITERANEAN

4 SEATS 2 WINDOWS

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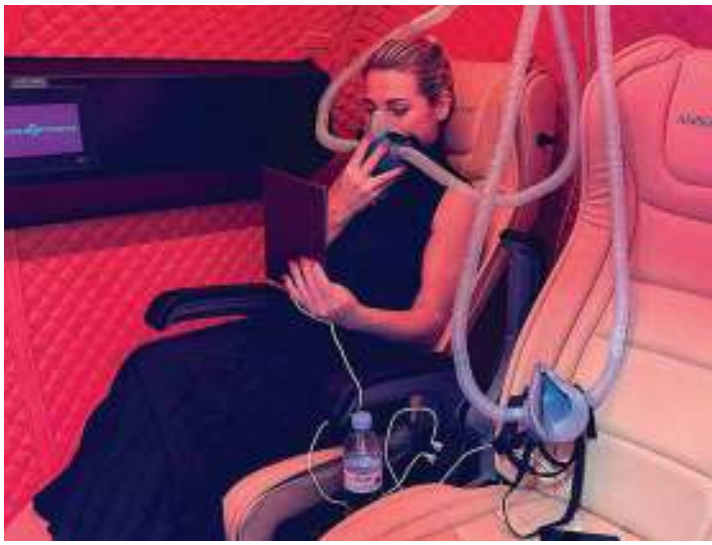

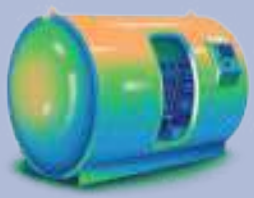

→ GIZA **4 SEATS** 1 WINDOW

Going beyond medical applications with HBOT

While medical treatment remains a core application, wellness hyperbaric chambers open doors to many non-medical applications.

Hyperbaric oxygen therapy (HBOT) can be an excellent addition to an athlete recovery program, especially for sports clubs looking to enhance their wellness offerings. By including HBOT, wellness and fitness centers can help athletes and clients improve their recovery, vitality, and overall well-being.

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→ Treating multiple patients simultaneously

Multiplace chambers with 2 or 4 seats (or more) can accommodate multiple people in a single session. This setup is ideal for sports clubs where teams or groups of athletes want to recover together.

→ Share the therapy, share the benefits

Sharing HBOT sessions can create a sense of community and support for people, potentially reducing anxiety and improving the overall experience.

→ Lower initial investment & operating costs

Monoplace chambers are a cost-efficient option for smaller clinics or individuals starting with HBOT. This also translates to lower operating costs, such as reduced energy consumption or staffing.

→ One assistant can monitor multiple users

Working with multiple users concurrently can optimize staff activity. With centralized monitoring, healthcare professionals can efficiently monitor all patients within the chamber.

→ Increased revenue for wellness clinics

Wellness centers with a high demand for HBOT services can improve the cost-effectiveness of treating multiple patients in the same hour frame.

Better technology. Better wellness.

You care about wellness. We care about system performance, user comfort, accessibility, and aesthetics.

To make our hyperbaric technology most effective for HBOT, we aimed to improve system performance under controlled pressure and provide streamlined oxygen delivery for the user through the BIBS mask.

Our technology combines next-level design and customization options to provide the best hyperbaric oxygen experience with all the essential user comfort features.

→ Performance under pressure

Our hard-shell chambers deliver precise oxygen levels under controlled pressure (up to 2.0 ATA—2.4 ATA), ensuring the most effective therapeutic environment.

→ Safe HBOT

Robust safety features, such as manual and automated control and emergency shutdown options, guarantee user safety, and they are backed up by rigorous in-house and third-party quality testing and certification.

→ User-friendly interface

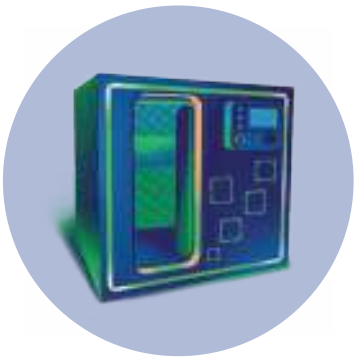
The simple and intuitive mirrored control panels allow users and/or operators to manage the session effortlessly. Each user can customize HBOT sessions with various oxygen/pressure/time protocols.

→ Session management

The chambers have systems that monitor and record session data accurately, enhancing treatment planning and management. Accurate data allows tracking and analyzing health outcomes to refine wellness protocols.

→ EFFECTIVE THERAPY

We care about positive health outcomes with hyperbaric oxygen therapy. You care about personal health.



Scan to see on Instagram

→ MATRIX

High standards in developing the hyperbaric oxygen therapy chamber translate into improved user health outcomes. Better wellness, faster healing, and shorter recovery times can reduce medical or non-medical expenses and lead to a healthier, more productive lifestyle.

→ BUSINESS OPPORTUNITIES

Integrate medical-grade hyperbaric chambers into your wellness project

We design HBOT systems that deliver effective hyperbaric oxygen therapy for athletes' sports centers, wellness centers, and holistic health clinics. Our ultimate objective is to improve well-being, speed up recovery, and enhance relaxation for each user.

Committing to high-quality, certified HBOT equipment can help establish your brand as a premium provider in the wellness and healthcare industry. Growing demand for HBOT services allows wellness centers to charge competitive prices, boosting the return on investment and developing a devoted client base.

➔ Sports recovery

Sports recovery centers regularly use the hyperbaric chamber to expedite athletes' post-workout recovery, minimize muscle soreness, and enhance cellular repair and regeneration. Athletes report quicker recovery from workouts and better performance.

➔ Skin health and beauty

Enhanced oxygenation can benefit skin health and aesthetics by promoting collagen production and enhancing detoxification processes. HBOT could potentially slow down aging effects by sustaining cellular repair and regeneration, and it has numerous applications in the beauty sector.

➔ Stress reduction

HBOT can reduce stress levels by promoting a sense of well-being due to enhanced oxygen availability to the body and brain tissues. Most users report improved sleep quality, possibly due to enhanced general wellness and a reduction in stress following HBOT.

➔ Overall health boost

Research suggests HBOT might enhance the immune system, potentially reducing infection susceptibility. Increased oxygenation may support the body’s natural detoxification processes, benefiting overall health.

➔ Brain performance

HBOT can reduce stress levels by promoting a sense of well-being due to enhanced oxygen availability to the body and brain tissues. Most users report improved sleep quality, possibly due to enhanced general wellness and a reduction in stress following HBOT.

➔ Longevity

HBOT can reduce stress levels by promoting a sense of well-being due to enhanced oxygen availability to the body and brain tissues. Most users report improved sleep quality, possibly due to enhanced general wellness and a reduction in stress following HBOT.

Trusted by leaders in healthcare, sports and wellness.

SPORTS CLUBS

HOSPITALS

GOVERNMENT

WELLNESS CLINICS

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03. HYPERBARIC TECHNOLOGY

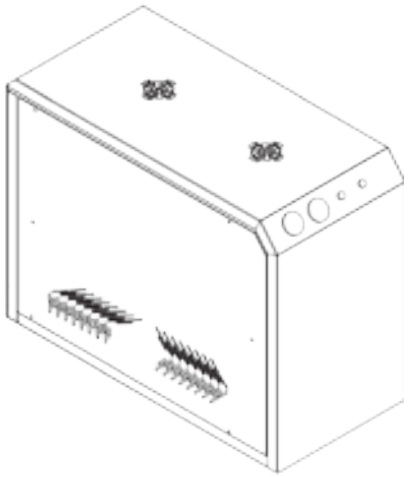
→ SYSTEM COMPONENTS AND ACCESSORIES

A hyperbaric system is composed of a Hyperbaric Chamber connected with an Air Compressor, and one or multiple Oxygen Concentrators, according to the number of patients, for delivering pure oxygen. The patients breathe pure oxygen through the BIBS Mask to deliver optimal oxygen under controlled pressure.

The system is also connected to an Air Cooler unit to keep the air fresh inside the chamber and keep the temperature under control.

We improve cost-effectiveness by fabricating each component and accessory using a custom design. This allows us to optimize energy efficiency, quality compliance, and overall system performance.

→ AIR COMPRESSOR



Precision pressure control is essential for optimum outcomes in therapy.

Air compressors fill the chamber with air, creating the therapeutic pressure environment necessary for effective treatment. They are essential for regulating the pressure levels within the chamber. The system combines air compressors, oxygen concentrators, and pressure control valves to facilitate therapy.

Pressure control valves manage pressure changes, ensuring smooth transitions during compression and decompression phases. This is important for patient safety during therapy.

Accelerate the healing process with oxygen under the right pressure conditions

HPO TECH systems are developed with accurate session controls, enabling healthcare professionals to tailor treatment to each patient using specific protocols with custom pressure, time, and oxygen delivery levels.

Adjusting pressure levels ensures that patients receive personalized and targeted therapy. By controlling the high pressure inside the chamber and streamlining the delivery of pure oxygen, each breath leads to better health.

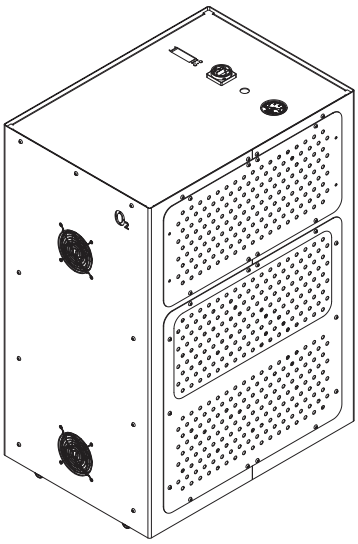
↖ Air compressor

→ OXYGEN CONCENTRATOR

Champion your breath of pure oxygen.

One of our R&D innovations is producing portable high-pressure oxygen concentrators in-house. This technology allows for precise control over oxygen delivery during HBOT sessions, ensuring optimal therapeutic benefits for our clients.

HPO TECH high-pressure oxygen concentrators are designed to deliver 20 LPM of pure oxygen (93%) at 5.0 BAR pressure. This ensures that every breath taken within the hyperbaric chamber is enriched with vital oxygen, maximizing the potential for wellness and healing.



→ BIBS MASK

The Built-In Breathing System (BIBS) is regulated by the tempo of your breath.

The BIBS system provides a comfortable and efficient way to breathe pure oxygen during hyperbaric therapy sessions. The BIBS mask and regulator work together to deliver oxygen to the user while removing carbon dioxide, ensuring a safe and controlled environment.

This system is particularly beneficial for regulating oxygen intake compared to free-flow methods, maximizing the therapeutic benefits of hyperbaric oxygen therapy.

Welcome a new age of controlled oxygen breathing

→ CONTINUOUS FLOW OF OXYGEN

The BIBS system offers a continuous flow of oxygen, unlike traditional demand regulators. This ensures a consistent oxygen supply, even for patients with breathing difficulties.

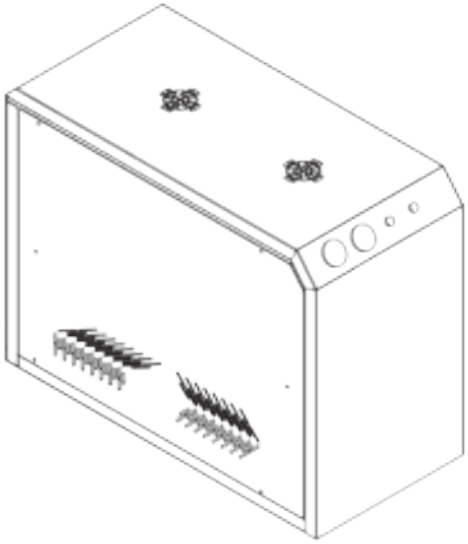
→ CONTROLLED OXYGEN CONCENTRATION

BIBS also provides precise control over oxygen concentration, regardless of chamber pressure fluctuations.

→ REDUCED RISK OF CO2 BUILDUP

The system helps prevent carbon dioxide buildup, minimizing potential risks associated with high-pressure environments.

→ AIR COOLER



Keeping it cool.

An air-cooling system for a hyperbaric chamber is an important component that helps regulate and maintain the temperature inside the chamber during hyperbaric oxygen therapy (HBOT) sessions. It ensures a comfortable and safe environment for patients undergoing treatment.

Think of a chiller system as a specialized cooling unit designed to remove excess heat from the hyperbaric chamber. When patients are inside the chamber, the increased atmospheric pressure can cause the temperature to rise, leading to discomfort or potential risks.

The chiller system counteracts this effect by efficiently cooling the chamber and maintaining an optimal temperature.

→ MONITORING & SAFETY SYSTEMS

Advanced monitoring sensors

HPO TECH systems are equipped with advanced monitoring sensors to track, monitor, and control essential parameters during the therapy session. These monitoring capabilities allow healthcare providers to closely observe the patient's response, adjust treatment if necessary, and assess the overall progress of the therapy.

User-friendly mirrored controls for software operation

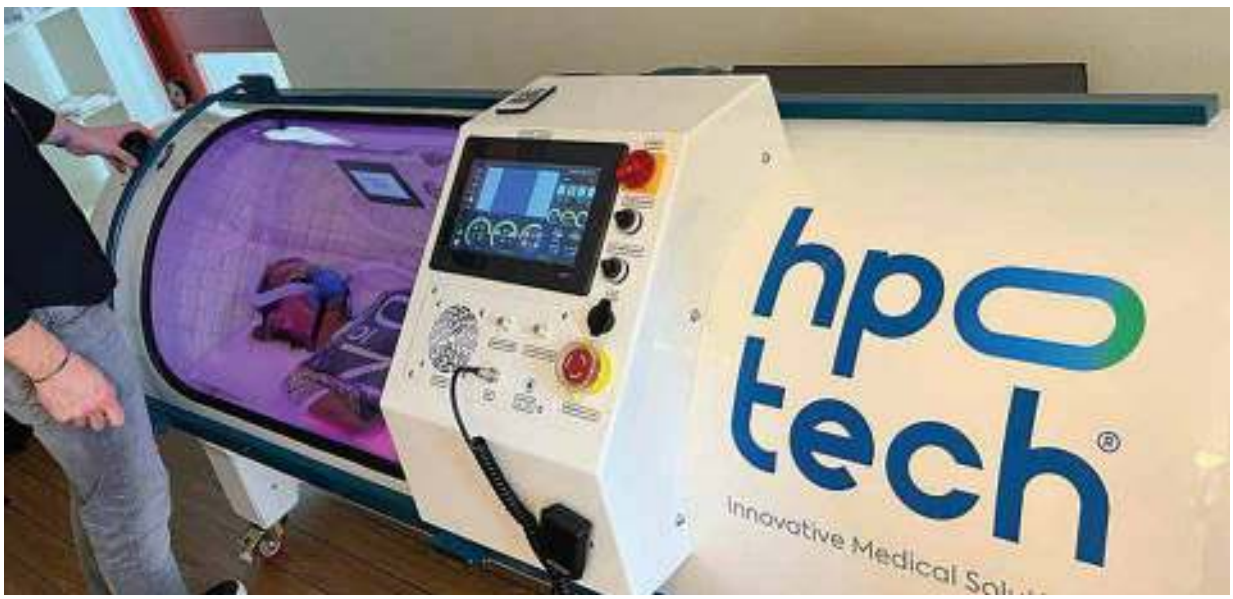
You can access the controls from the inside and outside. We integrate complete manual and digital control automation systems that merge software with hardware to deliver a user-friendly experience for the patient and the operator.

Tracking session progress and user data in real-time

The monitoring systems track essential parameters, including atmospheric pressure, oxygen concentration, temperature, humidity, patient vitals, and treatment duration. Real-time monitoring enhances patient safety and empowers the medical team to make informed decisions.

Automation systems

Using advanced automation systems and software development is part of our key strategy to provide innovative technology and increase productivity and user experience in healthcare. This allows us to automate and control the functionality of our chambers, ensuring optimal patient experiences and outcomes.



→ THE HUMAN ELEMENT

We prioritize ergonomic design to improve patient comfort, safety, and overall experience. Our features include comfortable seating, environmentally friendly leather interiors, spacious cabin, transparent panels, light therapy, and entertainment options.

The aim is to facilitate easy entry and exit, provide interior comfort, and accommodate special needs such as claustrophobia or mobility issues. A pleasant treatment experience helps patients relax, improving treatment compliance and overall satisfaction.

→ ERGONOMIC SEATING

Relax and enjoy

Experience the ultimate comfort with our customizable ergonomic seats, designed for hyperbaric oxygen therapy. The seats are tailored for luxury and designed to your body's physiology, reducing pressure point stress and boosting circulation to ensure a relaxed and effective treatment session.

→ ENTERTAINMENT SYSTEM

Watch a movie

Improve your hyperbaric therapy experience with our integrated entertainment systems. Whether it's TVs, tablets, or audio systems, you can enjoy your favorite content to relax and enhance your mood during treatment. Our commitment goes beyond physical healing to also prioritize your emotional well-being.

→ TOTAL VISIBILITY FOR A SENSE OF SPATIAL FREEDOM

Large transparent panels

For some people who wish to embark on the journey of hyperbaric oxygen therapy, the prospect of enclosed spaces can trigger feelings of unease.

The sizeable transparent acrylic panels we use for hyperbaric chambers address claustrophobia by providing openness and clear outside views, enhancing patient comfort.

The acrylic panels also allow professionals to monitor patients continuously and respond effectively, ensuring patient safety.

→ CRYSTAL CLEAR TWO-WAY COMMUNICATION

Intercom system

Clear and reliable communication is important for ensuring the safety and effective management of patients undergoing HBOT. The Intercom System enables seamless communication between patients and chamber operators during therapy sessions.

→ RGB LED LIGHTS SET THE MOOD JUST RIGHT FOR HYPERBARIC OXYGEN THERAPY

RGB LED Lights

RGB LED lights in a hyperbaric chamber have become increasingly popular to enhance therapeutic benefits and create a pleasant patient environment. LED lights create a comfortable, safe, and soothing patient environment through optimal illumination, customizable lighting scenarios, and remote-control operation.

→ Accessibility and usability

We focus on designing customizable chambers accessible to various patient demographics, considering factors like age, mobility, and condition.

→ User-friendly software

This also ensures that user interfaces are intuitive and that systems can be operated with minimal training and mirrored controls (inside and outside) by the individual user or the operator.

→ User-friendly interface

The simple and intuitive mirrored control panels allow users and/or operators to manage the session effortlessly. Each user can customize HBOT sessions with various oxygen/pressure/time protocols.

→ Wireless command center for hyperbaric oxygen sessions

Take control of the HBOT session using the tablet or your smartphone. Open and close the retractable door, adjust pressure, monitor vital information, maintain clear communication with your patient, and control all chamber functionality. This feature is available for select models.

→ Portability and modularity

In some cases, portability and modularity are essential requirements for hyperbaric chambers. Hyperbaric therapy may be needed in various settings, such as hospitals, clinics, or homes. HPO TECH systems are designed with portability in mind to allow safe and effective hyperbaric oxygen treatments wherever they are most convenient for the patient, ensuring accessible treatment.

→ INVESTING IN LONG-TERM HEALTH

Durability and longevity

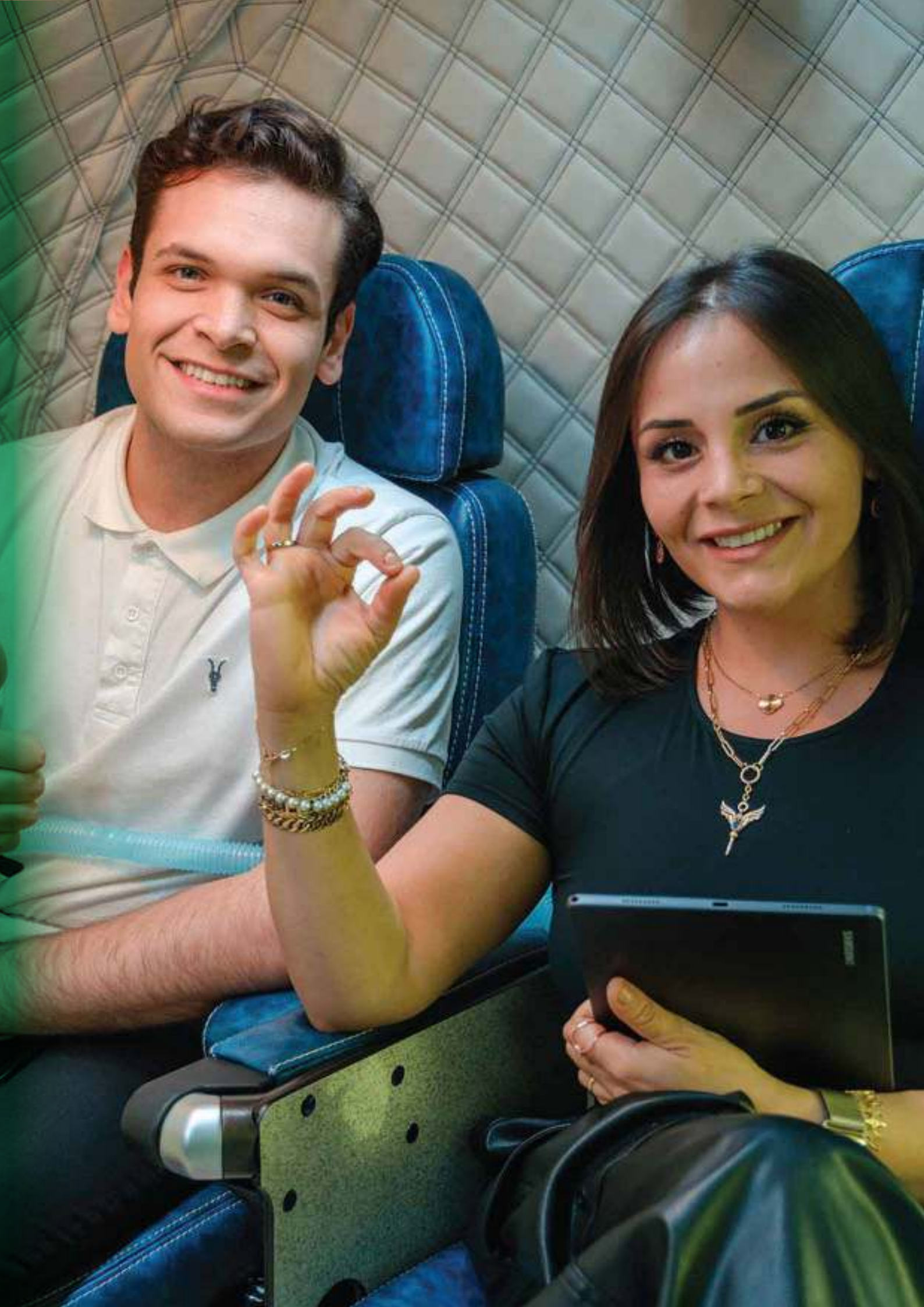
A durable chamber with robust construction materials ensures longevity and sustained performance. Selecting a quality hyperbaric chamber is an investment in long-term health. Our hyperbaric systems comply with ASME PVHO, PED, and ASME regulations, which makes them safe, effective, and guaranteed for long-term operation.

Steel is the ideal choice for higher pressure capabilities and larger chamber sizes

Known for their robustness and exceptional structural integrity, steel hyperbaric chambers can withstand elevated pressures (up to 6 ATA) without compromising safety. These chambers are engineered to accommodate higher atmospheric pressures, making them suitable for treating various medical conditions.

Aluminum hyperbaric chambers are perfect for portability and ease of transportation

Hyperbaric chambers crafted from aerospace-grade aluminum combine strength and reduced weight, making them easily transported and set up in different locations. The lightweight design ensures seamless mobility and allows easy setup, installation, and operation to provide hyperbaric oxygen therapy.



HPOTECH MEDİKAL VE TEKNİK ÇÖZÜMLER SANAY VE TİCARET ANONİM ŞİRKETİ
Address: Ferhatpaşa Mahallesi 31, Sokak No: 49, 34888, Istanbul, Türkiye

E-mail: office@hpotech.com
Phone: +1 (315) 512-1112
Web: www.hpotech.com

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