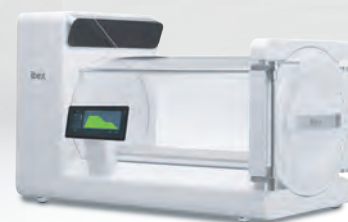


OXYGEN IMPROVING EVERY LIFE

IBEX Hyperbaric Oxygen Chamber



ibex





NO.1 Hyperbaric Oxygen Chamber

IBEX MEDICAL SYSTEMS



IBEX Medical Systems is a leader in the development of oxygen-based medical technology.

We strive to improve the quality of life for everyone, including patients and medical staffs, through hyperbaric oxygen therapy.

IBEX's hyperbaric oxygen chamber, built with advanced knowledge and technology in hyperbaric medicine, makes hyperbaric oxygen therapy more accessible in a variety of settings.



IBEX Hyperbaric Oxygen Chamber

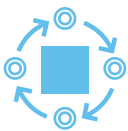
> The only company in Korea to design and manufacture according to international standards



IBEX Hyperbaric Oxygen Chamber is crafted to meet the stringent design standards for hyperbaric pressure vessels and international certification requirements.

It adheres to the specifications set by ASME PVHO-1, 2, and NFPA 99 for the design and production of hyperbaric devices.

> The largest one-stop manufacturing process in the Korea



With a 54,000-square-foot production facility, the largest in Korea,

IBEX offers a one-stop production process—from essential safety-related procedures to design. This ensures the safety and durability of our products.

> Automatic control and mirroring system



The IBEX Hyperbaric Oxygen Chamber offers quick and precise operation through a simplified interface with an LCD touchscreen and automatic control.

Equipped with a smart mirroring function, medical staff can monitor the chamber's internal conditions and patient information in real-time on mobile devices, including tablets and smartphones.

IBEX's world patent technology

> A.B.T.RIDE® : An Innovative Middle Ear Barotrauma Control System



A.B.T.RIDE® system measures eardrum movements during pressurization, helping to objectively assess a patient's pain and adjust pressurization accordingly.

*A.B.T. : Anti Barotrauma Technology



It's not just a treatment space; it's an enhancement of the patient's entire treatment experience



We offer a customized space designed for comfort and trust, featuring an efficient and sophisticated layout tailored to patient care



*Fully customizable

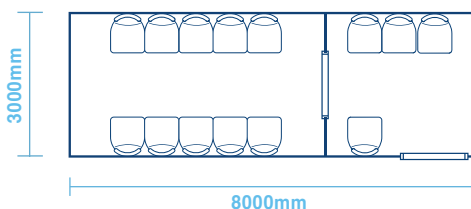


IBEX Tetragon 2

Square-Type Multiplace Hyperbaric Oxygen Chamber

- **Maximized Indoor Space:** Optimally utilizes space with a complete square design
- **Smart Automatic Sliding Door:** Enhances safety and convenience
- **Indoor/Outdoor LED Lighting:** Provides comfort for patients
- **Cooling and Heating System Integration**

- Maximum Capacity : 2 People~No limit (Customized)
- Pressure: 7 ATA (6 BAR)
- Designed and manufactured in accordance with ASME PVHO-1 and NFPA 99, Chapter 14
- L : 8,000mm, W : 3,000mm, H : 2,300mm
- Automatic control system



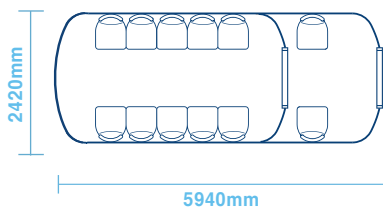


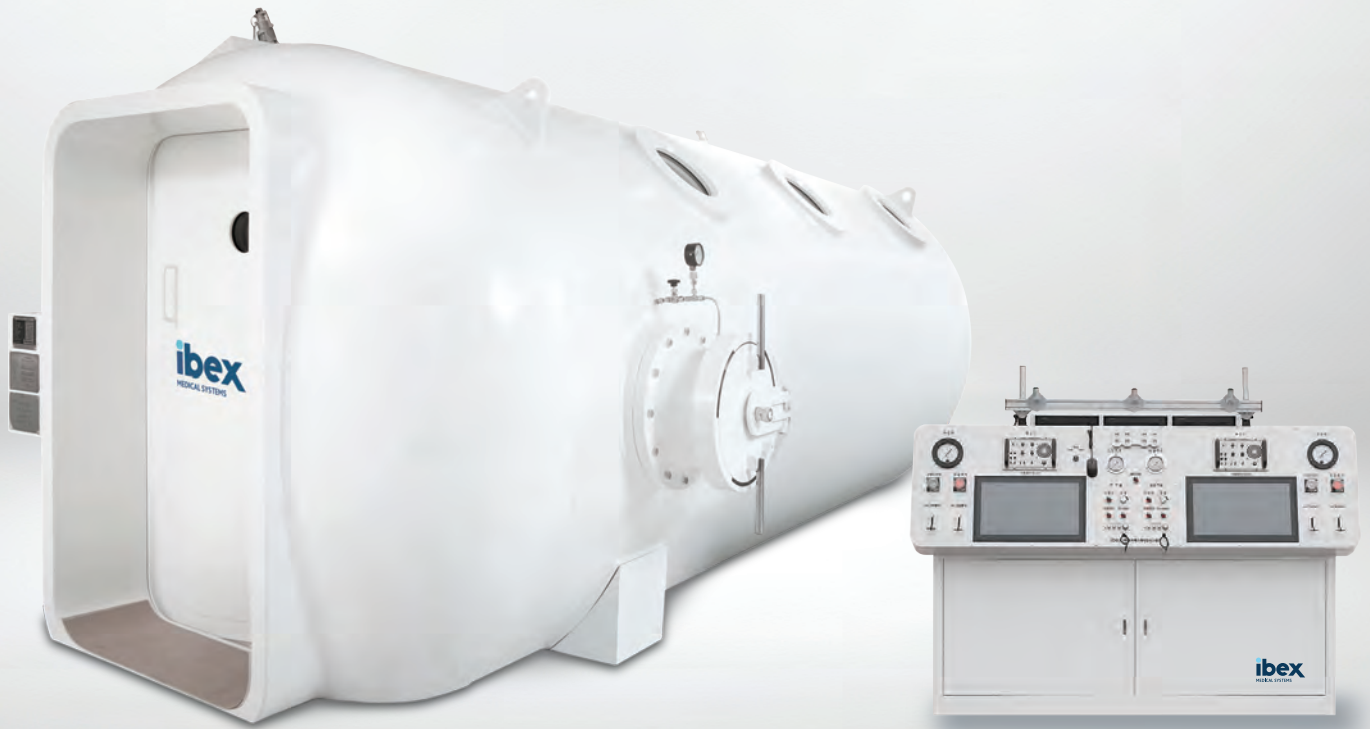
IBEX Omega

Smart design that prioritizes the convenience of in-room medical staff and ensures patient safety

- High, spacious interior for intensive care
- Various medical devices can be brought in

- Maximum Capacity : 2 People~No limit (Customized)
- Pressure: 8.15 ATA (7.15 BAR)
- Designed and manufactured in accordance with ASME PVHO-1 and NFPA 99, Chapter 14
- L : 6,000mm, Diameter : 2,400mm
- Automatic control system



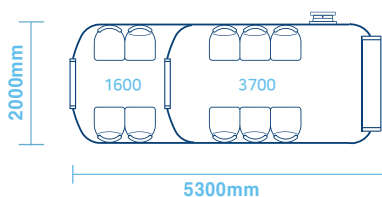


IBEX JARVIS

Stable Design for Maximum Pressure

- **Safe Treatment:** Ensures safety at the highest pressure levels
- **Circular Shape Model:** Provides a practical design for stability and efficiency

- Maximum Capacity : 2 People~No limit (Customized)
- Pressure: 8.15 ATA (7.15 BAR)
- Designed and manufactured in accordance with ASME PVHO-1 and NFPA 99, Chapter 14
- L : 5,300mm, Diameter : 2,000mm
- Automatic control system

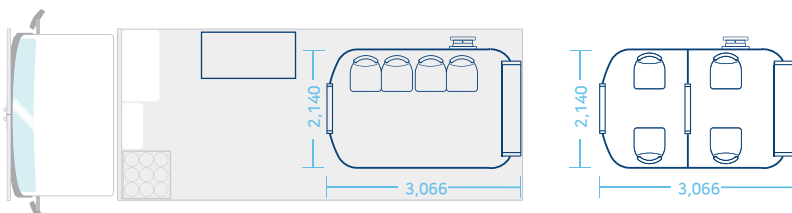




IBEX Con20f

Mobile multiplace hyperbaric oxygen chamber

- Maximum Capacity : 4 People
- Pressure: 4 ATA (3 BAR)
- Designed and manufactured in accordance with ASME PVHO-1 and NFPA 99, Chapter 14
- L : 3,066mm, W : 2,140mm, H : 2,094mm, Weight : 6,170kg
- Automatic control system



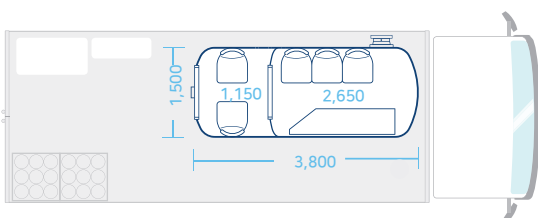


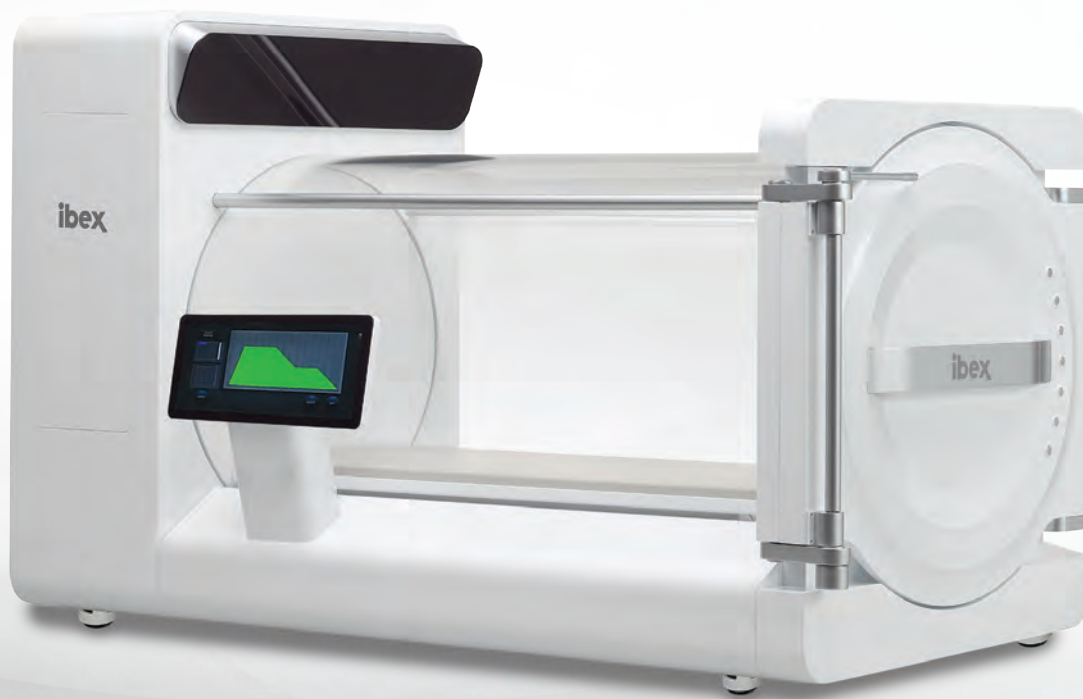
IBEX Con8m

Mobile multiplace hyperbaric oxygen chamber

- **Mitigates Risks and Side Effects:** Reduces the risks and side effects of underwater decompression for rescue workers using a rapid diving system
- **Rapid Diving System:** Facilitates quick and efficient diving
- **Efficient Space Configuration:** Features a folding chair and bed to optimize inner space

- Maximum Capacity : 4 People~No limit (Customized)
- Pressure: 10.3 ATA (9.3 BAR)
- Designed and manufactured in accordance with ASME PVHO-1 and NFPA 99, Chapter 14
- L : 3,800mm, W : 1,500mm, H : 1,600mm
- Automatic control system (Optional)





IBEX M7

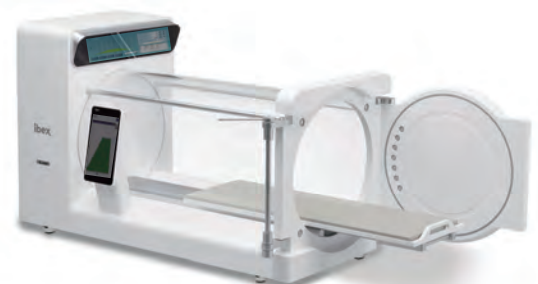
Intensive care monoplace hyperbaric oxygen chamber

- **Full Acrylic Design:** Enhances patient compliance and comfort
- **Versatile Connectivity:** Allows integration with various external medical devices, including critical care equipment
- **Real-Time Monitoring:** Transmits primary patient monitoring information to an external monitor
- **Innovative Pressure Control:** Features A.B.T RIDE[®] technology, the world's first solution for preventing heavy atmospheric pressure disturbances

*A.B.T. : Anti Barotrauma Technology IBEX World Patent Technology



- Maximum Capacity : 1 person
- Pressure: 3 ATA (2 BAR)
- Designed and manufactured in accordance with ASME PVHO-1 and NFPA 99, Chapter 14
- L : 2,800mm, W : 1,270mm, H : 2,150mm
- Automatic control system





IBEX M2

Comfortable Single-Person Hyperbaric Oxygen Chamber with a Fully Transparent Acrylic Structure

- **CE Certification:** Fully certified for compliance with European standards
- **Intercom Communication:** Enables patient-to-medical staff communication
- **Treatment Log:** Records and stores treatment data
- **Versatile Connectivity:** Connects with various external medical devices, including critical care equipment
- **Dual Pressure Selection System:** Offers flexible pressure settings
- **Innovative Pressure Control:** Features A.B.T RIDE[®] technology, the world's first solution for preventing heavy atmospheric pressure disturbances

*A.B.T. : Anti Barotrauma Technology IBEX World Patent Technology



- Maximum Capacity : 1 person
- Pressure: 3.2 ATA (2.2 BAR)
- Designed and manufactured in accordance with ASME PVHO-1 and NFPA 99, Chapter 14
- L : 2,259mm, W : 1,010mm, H : 1,473mm, Weight : 800kg
- Automatic control system



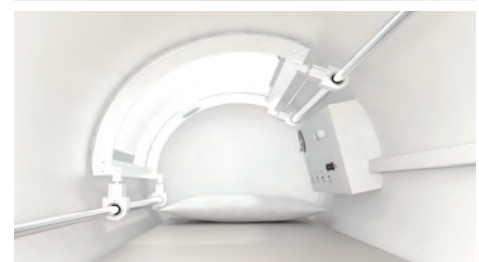


IBEX Light2

Monoplace Hyperbaric Oxygen Chamber Combining Safety and Practicality

- **Lightweight Design:** Suitable for installation in small spaces
- **Special PC (Polycarbonate) Entrance:** Reduces the feeling of internal confinement
- **Intuitive Control Panels:** Both internal and external panels for easy operation
- **Entertainment System:** Includes a Smart TV for patient comfort
- **Clinical Protocol Compliance:** Meets the 2 ATA standard for hyperbaric oxygen therapy
- **Intercom Communication:** Facilitates patient-to-medical staff communication
- **Transparent Sliding Door:** Allows easy internal patient monitoring

- Maximum Capacity : 1 person
- Pressure: 2 ATA (1 BAR)
- L : 2,260mm, W : 817mm, H : 1,190mm, Weight : 450kg
- Automatic control system





IBEX ST

Reclining Chair-Type Hyperbaric Oxygen Chamber:
Combining Aesthetics, Practicality, and Functionality



- **Recliner Chair:** Features a comfortable seat with adjustable height and tilt
- **Stylish Design:** Showcases a curved exterior and trendy colors for a modern look
- **Customizable Exterior:** Available in various body colors to match preferences
- **Internal LED Lighting:** Offers 7 color options with 1 to 4 levels of adjustable brightness
- **Entertainment System:** Includes a Smart TV for patient enjoyment
- **Intercom Communication:** Facilitates easy communication between patient and medical staff
- **Space-Specific Models:** Available in two sizes to fit different installation spaces

IBEX ST 16

- Maximum Capacity : 1 person
- Pressure: 2 ATA (1 BAR)
- L : 1,600mm, W : 900mm, H : 1,750mm / 500kg
- Automatic control system

IBEX ST 18

- Maximum Capacity : 1 person
- Pressure: 2 ATA (1 BAR)
- L : 1,800mm, W : 900mm, H : 1,750mm / 550kg
- Automatic control system



IBEX Vet

Veterinary hyperbaric oxygen chamber for treatment and research

- **Full Acrylic Structure:** Allows easy observation of the animal's condition and helps alleviate claustrophobia
- **Customizable Design:** Adaptable to various animal sizes
- **Sliding Bed:** Provides ease of access and comfort
- **Low-Noise Operation:** Ensures a quiet environment
- **Automatic Control System:** Frequently used protocols can be saved for convenience

- Pressure: 3 ATA
- L : 650mm, W : 570mm, H : 688mm, Weight : 70kg



IBEX Cell

Cell hyperbaric oxygen chamber

- **Environmental Monitoring:** Measures temperature, humidity, oxygen, and carbon dioxide levels
- **Automatic Control System:** Ensures precise and consistent operation
- **Optional Constant Temperature Storage System:** Maintains a stable temperature environment if needed



- Pressure: 3 ATA
- Tem. Range : Room temperature 10°C to 60°C
- Cell type chamber L : 600mm, W : 460mm, H : 650mm
- Thermostatic case L : 1,350mm, W : 900mm, H : 1,730mm
- Pressure tank temperature control case L : 2,200mm, W : 980mm, H : 2,000mm



IBEX Ats

Altitude Training System

- **Sports Equipment Training:** Facilitates exercise and training with integrated sports equipment
- **Rapid Elevation Simulation:** Reaches up to 4,000 meters in 40 minutes
- **Customizable Capacity:** No limit on the number of people
- **Transparent Housing:** Allows for easy internal observation
- **Wide Touch Screen Control Panel:** Simplifies the monitoring of key figures
- **Automatic Control Systems:** Manages oxygen concentration and elevation automatically
- **Cooling and Heating System:** Ensures a comfortable environment





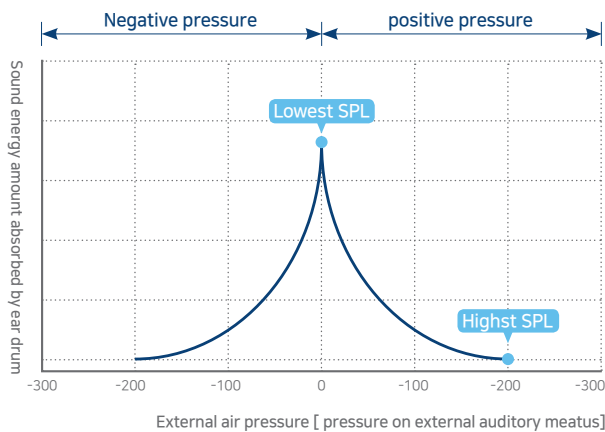
A.B.T.RIDE®

Anti Barotrauma Technology

A.B.T. RIDE® is IBEX's world patented technology efficiently prevents trauma during pressurization.

By measuring the patient's eardrum **refractive index** during pressurization, the system predicts ear pain and automatically adjusts the pressure. This minimizes patient discomfort and enhances the convenience of procedures for both patients and medical staff. Additionally, studies have shown that soft pressure increase techniques can reduce the side effects associated with air pressure disorders.

*Ref. Song M, Hoon SJ, Shin TM. An anti-barotrauma system for preventing barotrauma during hyperbaric oxygen therapy. Undersea Hyperb Med. 2018 Jan-Feb;45(1):19-25.



Dimensions : 171.5mm x 76mm x 217.9mm
Weight : 300g

Features of A.B.T. RIDE® technology

32%

Treatment without A.B.T. RIDE®

Percentage of patients with eardrum injury during hyperbaric oxygen therapy

100% reduction

0%

Treatment with A.B.T. RIDE®

An anti-barotrauma system for preventing barotrauma during hyperbaric oxygen therapy (Song M, et al. Undersea Hyperb Med. 2018 Jan.)
Method for Preventing Middle Ear Barotrauma in computer-controlled pressurization of monoplace hyperbaric chambers (Hwang L, et al. Undersea Hyperb Med. 2019 Mar)

Reduces the Incidence of Moderate Ear Barotrauma

Enhances Convenience for Medical Staff in Chamber Operations

Enhances Patient Acceptance of Hyperbaric Oxygen Therapy

OXYGEN IMPROVING EVERY LIFE



Manufacturer : IBEX Medical Systems Co.,Ltd.

Headquarter / R&D Lab : 20 Sinpyeong-ro, Jijeong-myeon, Wonju-si, Gangwon-do, Republic of Korea [26348]

Seoul Office : 11F, 97, Ogeum-ro, Songpa-gu, Seoul [05548]

Tel : 1600.7091 Fax : 070.4759.7056 E-mail : ibex@ibex.co.kr Web : www.ibex.co.kr