BARA-MED Rectangular Multiplace Hyperbaric Chambers

Contact Your ETC Representative For Information on:
Alternate Pressure Ratings | Configurations with 3 or More Compartments | Hypo/Hyperbaric Chamber Combination | CE Marking

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Flexible Alternatives to Meet Your HBOT Requirements

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The ETC Difference: Bara Press Control Software

Bara Press, ETC’s Windows®-based Hyperbaric Control Software, is the most advanced and widely used hyperbaric chamber control software in the world. Bara Press resides on industrial grade computers and provides accurate, reliable and reproducible treatments. The system is flexible, allowing the operator full control in automatic, semi-automatic and manual modes. The user can easily create new profiles and modify existing treatment profiles to suit their facility and patient treatment needs.

Bara Press Features Include

- Automatic logging of chamber data
- Announcing breathing gas change times
- The ability to alter compression / decompression rates during treatment
- A "hold" or "stop" mode that allows the operator to cause the chamber to instantly "hover" at the current pressure.

These features permit the chamber operator to focus on patient care instead of performing routine data tracking and manual data logging. Detailed displays ensure that critical information is always available. In addition to its intuitive operational interface, Bara Press monitors the status of critical system utilities such as BIBS gas supplies, fire suppression system status and compressor status. The system also monitors the humidity, temperature, oxygen and carbon dioxide levels within the chamber atmosphere, automatically alerting operators to unacceptable conditions and helping ensure both a safe and comfortable treatment for the patients.

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Safe, Effective Therapy
ETC’s rectangular hyperbaric chambers are designed as 3 or 6 ATA chamber systems to provide safe and effective clinical hyperbaric oxygen therapy. These chambers, including all subsystems, components and ancillary support systems, meet or exceed stringent hyperbaric engineering design and fabrication standards for health care facilities as required by ASME PVHO-1 and the National Fire Protection Association Standards for Healthcare Facilities (NFPA 99, Chapter 14).

Comfortable and Familiar to Patients
ETC has designed these chambers to be an extension of the hospital’s clinical environment and has incorporated a variety of features to ensure their ease of use. The rectangular shape offers the advantage of providing more usable space than conventional round chambers. This creates more of a hospital treatment room environment. This shape is more comfortable and familiar to patients than a cylindrical vessel – it simply appears to be another room to them.

Convenient Ingress and Egress
The BARA-MED rectangular hyperbaric chamber features a wide floor, providing patients with space to recline and elevate their legs while ensuring that staff has ample space to move around the chamber. The spacious interior ensures that patients and staff do not have to stoop or bend uncomfortably during the treatment process, and the large rectangular main entry way ensures that ingress and egress are convenient.

Quickly Customize Layout to Suit Patients
Patient seating is easily configurable to accommodate the full range of patients, including ambulatory outpatients, patients in wheelchairs and critical care patients on gurneys.

Intuitive Operator Interfaces
Chamber controls are intuitive and ergonomically arranged for ease of use by the operator and include BIBS gas selection, chamber door operation, gas analysis, lighting levels, thermal and humidity controls and entertainment system. Internal panels display current and regularly updateable treatment related data, while providing local control for doors, lighting and the environmental system.

SMOOTH RIDE
Independent research has shown that the SMOOTH RIDE composi- tion profile, included with every Bara Press control system, reduces complications with middle ear barotrauma, by two-thirds.¹ Further, the Bara Press software can be optionally configured to export user entered patient data records to compatible Electronic Medical Record systems.