

ETC BioMedical Systems

CREATING ENVIRONMENTS FOR OVER 35 YEARS...



Who is ETC

Environmental Tectonics Corporation (ETC) located in Southampton, PA has specialized in creating environments for over 35 years. Throughout our existence we have exceeded the standards in the production of Hyperbaric Chambers, Sterilizers, Human Centrifuges, Ejection Seat Trainers, Night Vision Trainers, and Disorientation Trainers. ETC's experience and deep familiarity with sales and customer service across nearly every segment of the market set us apart from others.

Who We Are

ETC has decades of experience in the field of hyperbaric technology. Since ETC entered the clinical monoplace market in 1987, we have been a technology leader in the development of hyperbaric systems. To focus special attention within the company, ETC formed the BioMedical Systems Division in 1998. The BioMedical Systems Division continues its advancement in equipment design and development, operational procedures and management, and R&D in both diving and clinical applications. To ensure that our products remain on the leading edge of technology and anticipate user needs, The BioMedical Systems Division maintains a proactive relationship with customers and the market at large. This philosophy has led to the implementation of new product features.

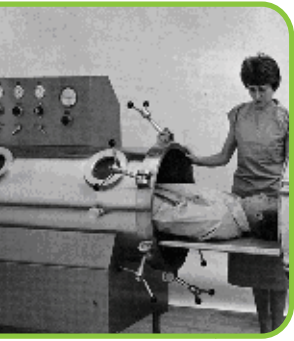
Services

The BioMedical Systems Division provides a full range of product and customer support packages including leasing options; turnkey consulting services for facility planning, engineering, outfitting, and commissioning; system installation and operational training; contracted preventive maintenance and extended warranty programs; on-call service and system upgrades.

To facilitate worldwide customer support for the BioMedical Systems Division, ETC has service offices in a number of locations including Poland, Turkey, Egypt, Singapore, Thailand and Japan. In North America, ETC has a full-time service group based at its corporate headquarters in Southampton, PA; with service support offices located in Orlando, FL; Detroit, MI; Seattle, WA; and Oxnard, CA.



1968



1990



1995



1999



2004



2006



2008



Long History of Leadership in HBO Technology

ETC's BioMedical Systems Division believes in continuous improvement and has designed products with innovative solutions for today's changing medical and business needs. This is accomplished through customer input and internal research & development. The BioMedical Systems Division understands that the methods of yesterday only provide a stepping-stone for the standards of tomorrow. As a result, there is an established record of being the true leader in hyperbaric technology and in expanding the capabilities of the equipment used in the clinical environment. Examples of this include:

- The **FIRST** to produce an acrylic monoplace hyperbaric chamber larger than 25" in diameter.
- The **FIRST** to produce clinical monoplace hyperbaric chambers with:
 - *Computer-based automatic operation*
 - *SMOOTH-RIDE™ pressure-change technology – for both compression and decompression*
 - *Standard adjustable-height gurney*
 - *Integral patient monitoring interface that uses industry standard connectors and not proprietary connectors*
 - *A 700-lb patient capability*
 - *An effective thermal adjustment system*
 - *Ventilation rates of less than 240 LPM*
 - *FDA clearance in the U.S. for the general administration of hyperbaric oxygen therapy on the prescription of a physician*
 - *Passive pressure relief mattress*
- The **FIRST** American-manufactured clinical monoplace hyperbaric chamber carrying the CE Mark to 2003 standards requiring compliance to both the Medical Device Directive (MDD) and the Pressure Equipment Directive (PED).



**BIOMEDICAL
SYSTEMS**

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