

Hyperbaric Oxygen Therapy

Scientific studies have shown that the ancient atmosphere had greater air pressure and oxygen content



In HBO therapy, the patient is placed in a specially designed chamber, the pressure in the chamber is increased, and 100% oxygen is breathed. Alveolar oxygen pressure is increased, causing a rise in plasma oxygen content which results in enhanced tissue oxygen delivery. The amount of pressure increase and the length of time under pressure are determined by the condition being treated. Treatment pressures are usually between 2 and 3 times atmospheric. Treatments usually last from 1 to 2 hours at full pressure. **The implications of HBO treatment on human longevity are obvious.**

Use in the Treatment of the Following Problem Wounds

- Crush Injury, and other Acute traumatic Ischemias tissue damage due to reduced blood flow
- Selected Refractory Anaerobic Infections
- Exceptional Blood Loss Anemia
- Gangrene
- Localized death of tissue—Soft Tissue Infections
- Inflammatory Bone Disease and Local Bone Death
- Radiation Necrosis: Osteoradionecrosis and Soft Tissue Radiation Necrosis
- Thermal Burns