



WHAT IS HYPERBARIC OXYGEN THERAPY?



HYPERBARIC[®]
MEDICAL
SOLUTIONS

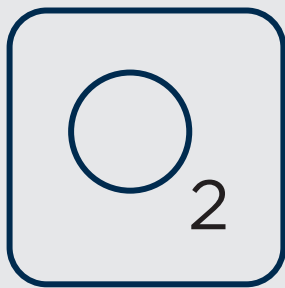
What is Hyperbaric Oxygen Therapy?

Discover the Healing Power of Oxygen

HBOT is the use of prescribed high pressure oxygen to help treat a variety of health conditions and diseases. Each cell in the body needs oxygen to preserve, repair, and enhance cellular function. Breathing 100% oxygen at pressures greater than sea level helps flood the body with enriched oxygen, leading to a cascade of positive benefits.



How Does Hyperbaric Medicine Work?



Oxygen

+



Pressure

+



Breathe

=

Advanced Healing Power

OXYGEN

The body's most essential nutrient, oxygen, makes up about 21% of the air we breathe. Delivering 100% oxygen down to the cellular level allows for optimal healing with very few risks or side effects.

PRESSURE

The term "hyperbaric" is defined as a gas at a pressure greater than normal. Compared to breathing normal air at sea level, hyperbaric oxygen-rich air will drive up to 1200% more oxygen into the bloodstream and other fluids, including lymph and cerebrospinal fluid.

BREATHE

Patients can relax and breathe normally during their 60- to 90-minute treatments. All sessions are monitored by members of our trained medical team, who are in constant communication with the patient, allowing them to watch TV or a movie, listen to music, or simply catch up on sleep.

Types of Hyperbaric Chambers

MONOPLACE HYPERBARIC CHAMBERS

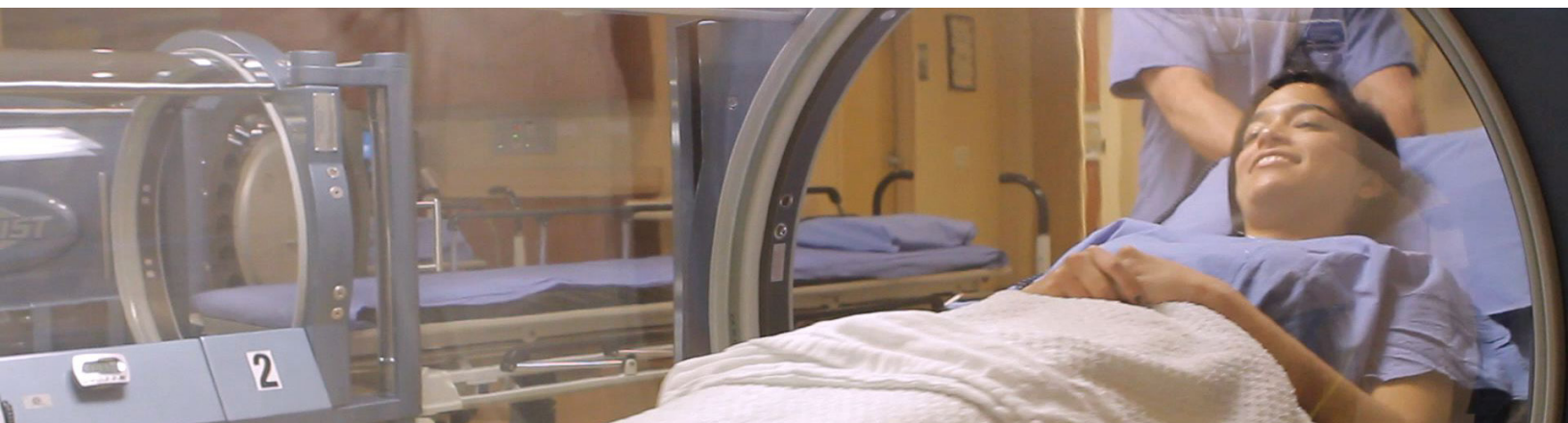
Monoplace hyperbaric chambers are used to treat one person at a time. While relaxing in a clear acrylic tube, patients breathe pure, pressurized oxygen for a designated amount of time. Patients can watch TV, listen to music and even speak with the clinical staff monitoring their session.

MULTIPLACE HYPERBARIC CHAMBERS

A multiplace hyperbaric chamber holds more than one patient at a time. Patients may sit in chairs or recline, depending on their preference, and receive oxygen through masks.

The Benefits of Hyperbaric Oxygen Therapy

- ✓ Increases the amount of oxygen carried in the blood stream, enabling more oxygen to dissolve deep into our tissues, lymphatics, and the cerebrospinal fluid surrounding the brain and spinal cord
- ✓ Stimulates the growth of new blood vessels in the body, which increases circulation, allowing revitalized tissue to thrive even after the treatment protocol has been completed
- ✓ Reduces inflammation and swelling, strengthens the immune system, stimulates the release of stem cells, and enhances mitochondrial function and regeneration
- ✓ Increases the production of superoxide dismutase, one of the body's natural antioxidants and free radical scavengers, which increases the ability of the body to fight disease and infection



Covered Conditions **VS.** Non-Covered Conditions

Covered Conditions

Also referred to as on-label, these conditions have been approved by the FDA for HBOT and are generally covered by insurance.

- ✓ Air or Gas Embolism
- ✓ Carbon Monoxide Poisoning and Smoke Inhalation
- ✓ Central Retinal Artery Occlusion
- ✓ Chronic Refractory Osteomyelitis
- ✓ Crush Injury, Compartment Syndrome, and other Acute Traumatic Ischemias
- ✓ Decompression sickness
- ✓ Diabetic lower extremity wounds
- ✓ Failed Skin Grafts and Flaps
- ✓ Gas Gangrene
- ✓ Necrotizing Soft Tissue Infections
- ✓ Non-Healing Wounds
- ✓ Radiation Tissue Damage
- ✓ Severe Anemia
- ✓ Thermal Burns

Non-Covered Conditions

Conditions that have not yet been approved by the FDA. In general, off-label conditions are not covered by insurance.

- ✓ Anoxic Brain Injury
- ✓ Cancer Side Effects -Support of Immune System
- ✓ Cerebral Palsy
- ✓ Chronic Fatigue Syndrome
- ✓ Chronic Pain
- ✓ Concussion & Traumatic Brain Injury
- ✓ Crohn's Disease
- ✓ Fibromyalgia
- ✓ Inflammatory Bowel Syndromes
- ✓ Interstitial Cystitis
- ✓ Lyme Disease
- ✓ Macular Degeneration
- ✓ Migraine/Headache
- ✓ Multiple Sclerosis
- ✓ Reflex Sympathetic Dystrophy Syndrome
- ✓ Retinitis Pigmentosa
- ✓ Rheumatoid Arthritis / Other Arthritic Conditions
- ✓ Spinal Cord Injuries
- ✓ Sports Injuries
- ✓ Stroke
- ✓ Surgery Preparation & Recovery
- ✓ Symptoms of Scleroderma
- ✓ Ulcerative Colitis

Hyperbaric Medical Solutions offers several payment options, including payment plans and financial assistance.

Is Hyperbaric Oxygen Therapy Right For Me?

HBOT is a noninvasive medical treatment that can address a variety of medical conditions, either as a primary or complementary therapy. HBOT has very few contraindications and minimal (and rare) potential side effects. It may be helpful if you suffer from an inflammatory condition, or a condition that may be improved when blood flow and delivery of oxygen to vital organs and tissues is optimized.

At HMS, we evaluate each patient to determine whether HBOT is appropriate based on his or her individual medical circumstances and current clinical research. If the patient is a candidate for HBOT, we customize a treatment protocol for him or her.



Could You Benefit from Oxygen Therapy? Contact Us Today To Learn More!

[CLICK HERE TO GET STARTED](#)