

Benefits of Hyperbaric Oxygen Therapy

- Speeds Healing
- Reduces Swelling
- Reduces Pain and Discomfort
- Assists White Blood Cells in Fighting Infection
- Increases the Formation of New Blood Vessels
- Increases Collagen Production
- Promotes Greater Tissue Strength



What is Hyperbaric Oxygen Therapy?

Hyperbaric Oxygen Therapy (HBOT) is similar to diving underwater with an oxygen mask. This is why an HBOT treatment is often referred to as a dive.

In the hyperbaric chamber, increased pressure forces the oxygen you are breathing (usually 96-98%) into your blood plasma. As a result, you have more oxygen available in your blood for your body to use in healing.

Hyperbaric Oxygen Therapy

Schedule your dive today

(541) 479-1289

www.tncor.org/hbot

many conditions are covered by insurance & medicare

SOUTHERN OREGON
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THE NEURO
CLINIC
CHIROPRACTIC NEUROLOGY

“When oxygen is under pressure, it acts like a drug and has drug-like effects on the DNA, bringing about permanent changes in the cell and surrounding tissue.”

Paul G. Harch, M.D.

Conditions Treated With HBOT

Anyone can benefit from HBOT whether you are an athlete seeking shorter recovery times or a stay at home mom who feels burned out. Officially, HBOT is approved by the FDA for the Treatment of:

- Air or Gas Embolism
- Carbon Monoxide Poisoning
- Compartment Syndrome, Crush Injury, or other Traumatic Ischemia
- Decompression Sickness (Bends)
- Diabetic and Selected Wounds
- Exceptional Blood Loss (Anemia)
- Gas Gangrene
- Intracranial Abscess
- Necrotizing Soft Tissue Infection
- Osteoradionecrosis and Radiation Tissue Damage (following radiation therapy for example)
- Osteomyelitis (refractory)
- Skin Grafts and (compromised) Flaps
- Thermal Burns

What is it like inside the chamber?

Our chambers are over 8 feet long and nearly 3 feet wide. Don't worry, there is plenty of room. You can sit up or lie down and rest your head on the provided pillow. You will breathe 98% oxygen through a mask during your 90 minute dive.

The pressure in the chamber is the equivalent of diving to a depth of 12 feet. Pressure builds slowly over 15 minutes so your ears have time to adjust.

Most patients take a nap, read a book, or watch a video on their iPad or kindle.



Preparing for a Dive

- Wear comfortable, cotton clothing
- Leave your makeup at home. You will have to remove any makeup you are wearing before diving
- Before entering the chamber, use the restroom and eat a protein filled snack.
- Consult with a doctor before diving if you have a sinus infection, are pregnant, or have had trouble clearing your ears in the past.

Conditions That Benefit from HBOT*

- Autism
- Alzheimer's
- Bells Palsy
- Cerebral Palsy
- Chronic Fatigue Syndrome
- Lyme Disease
- Macular Degeneration
- Migraine
- Multiple Sclerosis
- Near Drowning
- Orthopedic and Plastic Surgery Recovery
- Spinal Cord Injuries
- Sports Injuries
- Stroke
- Traumatic Brain Injury

* Early research indicates that many conditions benefit from HBOT in conjunction with standard care.