

# Hyperbaric Oxygen Therapy

## WHAT IS HYPERBARIC OXYGEN THERAPY?

Wounds need oxygen to heal. When a wound does not receive enough oxygen, it is not able to heal and are at a higher risk for infection. Hyperbaric oxygen therapy allows these wounds to receive 100 percent oxygen, giving them benefits that include:

- The ability to preserve injured tissue
- Faster wound healing, reduced risk of infection
- The ability to grow new blood vessels

If you have a non-healing wound then Hyperbaric Medicine may help. Approved indications for Hyperbaric Medicine as it relates to wound care include:

- Gas Gangrene
- Acute Traumatic Ischemias
- Enhancement of Healing In Selected Problem Wounds
- Necrotizing Soft Tissue Infections
- Osteomyelitis (Refractory)
- Delayed Radiation Injury (Soft Tissue and Bony Necrosis)
- Compromised Grafts and Flaps
- Acute Thermal Burn Injury

## Would you benefit from hyperbaric oxygen therapy?

- Do you have a wound that is not healing quickly?
- Have you had an amputation, skin graft or muscle flap?
- Have you had radiation that has led to problems with your bones, skin or other tissues?
- Have you had a crush injury?
- Do you have a bone or skin infection?

## CONTACT US

*Hyperbaric oxygen therapy works best when combined with other wound care treatments. The sooner you visit the Center for Wound Healing the sooner you will begin your healing journey.*



Hyperbaric Medicine is based on one simple fact:  
**OXYGEN HEALS**

During Hyperbaric Oxygen Therapy a person is given 100 percent oxygen in a pressurized environment. When you combine pressure and oxygen, the amount of oxygen in the bloodstream increases. Essentially, oxygen sends a breath of fresh air into your wound and speeds the healing process.



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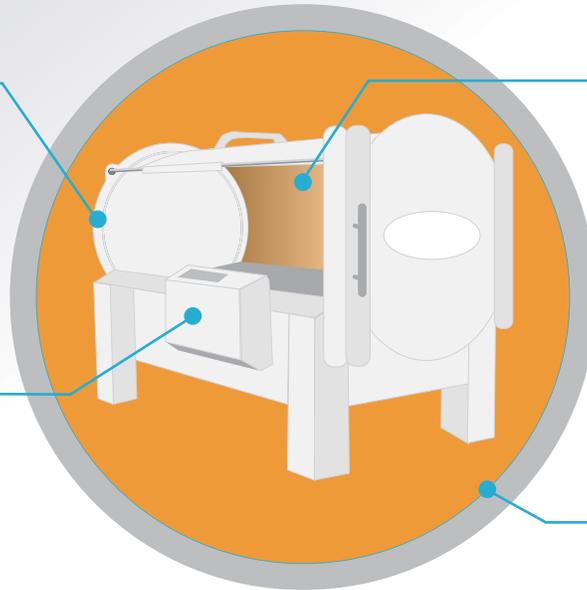
# The Next Level Of Healing

## Gas Supply Line

This is where oxygen comes from.

## Intercommunication System

Talk to your technician while you're in the chamber.



## Seamless Acrylic Pressure Chamber

See what's going on around you.

## CHAMBER

**Weight** 2,200 lbs

**Length** 105"-107" external

**Capacity** 500-700 lbs/90 in

# OXYGEN + WOUND = HEALING

## HOW LONG DOES EACH TREATMENT LAST?

Each treatment takes about 2 hours and most chambers are equipped with a television and DVD player so you can pass the time with ease.

## HOW MANY TREATMENTS WILL HEAL MY WOUND?

HBOT is given 5 days a week for 4 weeks, or 20 treatments. Your treatments may differ based on what your insurance company approves. Healing times will also vary as each wound is unique.

## WILL IT HURT?

HBOT is a safe and painless process. The only discomfort you may feel is a popping in your ears. This is similar to the sensation you feel when taking off or landing in an airplane. It is completely normal and should not be painful.

## WHAT WILL I DO IN THE CHAMBER?

Most chambers are equipped with a television and DVD player. You can also listen to music. Some patients prefer to take a nap while others spend time in quiet reflection.

## WILL SOMEONE BE WITH ME AT ALL TIMES?

You are never left alone during treatment! Our clinical staff is close at hand to make sure you are comfortable and safe.

## WHAT IF I HAVE TO GO TO THE BATHROOM?

If you need to be removed from the chamber, the technician can start decompression and have you safely out in about 6-8 minutes. However, it is best to use the restroom before you enter the chamber so that your session does not end early. We cannot restart the compression process of HBOT once the session has ended.

## I'M CLAUSTERPHOBIC, WHAT WILL IT BE LIKE INSIDE THE CHAMBER?

The Hyperbaric Chamber is made of clear acrylic and is big enough for you to completely lie down. Once inside, you will hear a low level of constant noise and might experience slight temperature changes.