

What is Hyperbaric Oxygen Therapy?

Hyperbaric Oxygen Therapy, or HBOT, is a medical treatment in which a patient breathes 100% oxygen while under pressure in a hyperbaric chamber.

What is the purpose of breathing oxygen under pressure?

Breathing 100% oxygen (O₂) under pressure dissolves more O₂ in your body's blood which is then delivered to those areas that are having trouble healing due to the lack of O₂ in the surrounding tissues.

How long does it last?

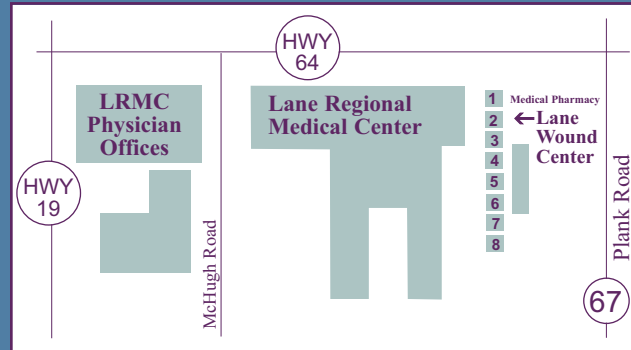
An average treatment lasts approximately two (2) hours.

What conditions benefit from HBOT?

- A person with diabetes and a wound that is slow to heal, or is not healing
- Someone with damaged tissue from radiation therapy
- Someone with a skin graft that has a questionable blood supply
- Certain infections of the bone and/or skin
- Anyone with a wound that has shown no improvement in 4 weeks

About our Advanced Wound Center

Our Advanced Wound Center is an outpatient program that focuses on chronic and nonhealing wounds. Using advanced treatment modalities and a case management model, we help patients improve the quality of their lives. In partnership with physicians, nurses and multiple medical disciplines, we provide invaluable care for patients.



Let our Advanced Wound Center heal you today.

For more information about advanced wound care and Hyperbaric Oxygen Therapy, contact us today.



**Lane
Wound Center**

An affiliate of Lane Regional Medical Center

4917 West Park Drive
Zachary, LA 70791
Phone: (225) 658-4110
Fax: (225) 658-4108



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**Hyperbaric
Oxygen Therapy
Patient Information**

Hyperbaric Oxygen Therapy: accelerating the healing process

Hyperbaric Oxygen Therapy (HBOT) is one of several advanced wound care modalities provided at our Advanced Wound Center. HBOT is used adjunctively with other procedures such as revascularization, or as a primary treatment when other options fail.

HBOT facts

- Most patients do not suffer from claustrophobia. Once inside, you will be able to see out in all directions and there is always an attendant in the room during your treatment. For those patients still feeling anxious about their treatment, the hyperbaric physician can prescribe medication that will relax you and make your treatment less stressful.
- The only sensation you will experience is during the beginning (pressurization) of the treatment. The slowly increasing pressure will push on your eardrum. This is exactly the same feeling you would experience when landing in an airplane or diving to the bottom of a swimming pool. The Center staff will instruct you on the different methods of relieving this ear pressure.
- Side effects vary and may include a temporary change in your vision after many treatments. Do NOT change your eyewear prescription during or immediately after your treatments.
- Hyperbaric oxygen therapy is covered by most medical insurance companies, including Medicare and Medicaid.

Patients with diabetes

Many patients with diabetes experience a drop in their blood sugar (glucose) level during a hyperbaric treatment. The Center staff will check your glucose level before and after each treatment. Be sure to continue taking any prescribed diet and medications as it is essential in order to maintain optimal wound healing. All symptoms of low blood sugar must be reported immediately to a staff member. The Center can also assist you with managing your diabetes by working with your primary care doctor.

Family members and visitors

Family members, significant others, and/or friends are encouraged and welcome to participate in the patient's initial orientation process to the Center. Please feel free to ask questions about the Center, treatments, and hyperbaric operations.

After the initial evaluation process is completed, it is recommended that only one (1) family member, significant other, or friend accompany the patient to the Center during their treatments. The Center strongly discourages bringing children to the Hyperbaric Center. In the event there is no alternative, the child(ren) must remain in the waiting area / lobby.



HBOT is very safe as long as all the precautions are followed. As a patient, you will be given detailed information prior to your first treatment. Our staff will ensure your safety and make your therapy comfortable and stress free.

Food and Drinks

Please do NOT drink soft drinks (cokes, etc.) or gasproducing foods 2 hours before your treatment. The carbonation and/or gas produced by some foods can cause stomach or intestinal pain during the depressurization of the chamber.

Smoking

The nicotine and carbon monoxide in tobacco products diminish the process of healing and reduce the effectiveness of the treatment. It is extremely important that you DO NOT use tobacco products during your course of hyperbaric oxygen therapy.

Clothing

- Cotton clothing will be provided by the Center
- Street clothes and shoes are NOT allowed in the chamber
- Undergarments must be 100% Cotton
- Lockers & change rooms will be available

Valuables

- Please leave rings, watches, earrings, necklaces and large amounts of cash at home
- If you forget and bring any of these items, please leave them with a family member

Prohibited Items *

- Matches / Lighters
- Street clothing
- Cell phones / PDAs
- Makeup / Lipstick
- Hair products (gels)
- Perfume / Cologne
- Jewelry / Watches
- Petroleum products
- Newspapers
- Magazines / Books
- Anything deemed unsafe by Center personnel