



## Diabetic Patients

Many patients with diabetes experience a drop in their blood sugar (glucose) level during a hyperbaric treatment. Our staff will check your glucose level before and after each treatment.

Be sure to continue taking prescribed medications and follow your diabetic diet as these are essential to optimal wound healing.

All symptoms of low blood sugar must be reported immediately to a staff member. We can also assist you with managing your diabetes by working with your primary care physician.

## Family Members & Visitors

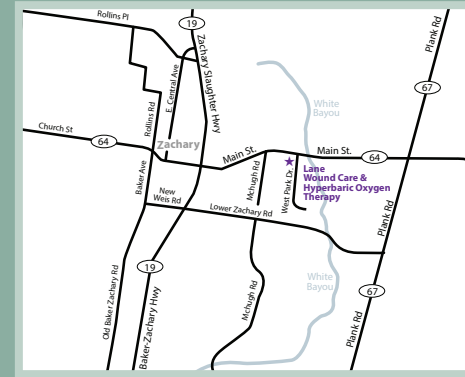
Family members, significant others, and friends are encouraged to participate in your initial orientation process.

After the initial evaluation process is completed, it is recommended that only one family member, significant other, or friend accompany you to treatments.

Guests must remain in the waiting area/ lobby during treatments. We strongly discourage bringing children to wound care visits.

## Hyperbaric Oxygen Therapy Facts

- Once inside the HBOT chamber, 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 wound care physician can prescribe medication that will help you relax and make your treatment less stressful.
- The only sensation you will experience is pressurization during the beginning 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. Our 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 several 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.



## Location

For your convenience, we are located next to Lane Regional Medical Center at 4917 West Park Drive in Zachary.

## For More Information

about Advanced Wound Care and Hyperbaric Oxygen Therapy, please call 225-658-4110.



Lane Wound Care & Hyperbaric Oxygen Therapy

Care You Can Count On

4917 West Park Drive  
Zachary, LA 70791  
225-658-4110

[LaneRMC.org](http://LaneRMC.org)



WOUND CARE & HYPERBARIC OXYGEN THERAPY



Lane Regional Medical Center

Care You Can Count On



## Hyperbaric Oxygen Therapy: Accelerating the Healing Process

Hyperbaric Oxygen Therapy (HBOT) is one of several advanced wound care services provided at Lane Wound Center.

HBOT is used along with other advanced procedures to help improve both your quality of life and your healing results.

### What is HBOT?

Hyperbaric Oxygen Therapy is a medical treatment in which a patient breathes 100% oxygen while relaxing comfortably in a pressurized, total body chamber.

Breathing 100% oxygen, which is 2-3 times greater than regular oxygen in the atmosphere, encourages the formation of new blood vessels.

The delivery of more oxygen to the affected areas creates the optimal environment for the body's natural healing processes to repair damaged tissue.

### How is HBOT Administered?

HBOT is administered in a state-of-the-art oxygen chamber in a private setting. The oxygen chamber is made of clear acrylic allowing the patient to see outside of the chamber. The patient is in constant view and communication with Lane's trained technicians by intercom. Patients may watch TV or a movie, listen to music, or just rest during treatment.

## Our Physicians



### Thomas Trahan, Md.D.

- Board Certification: Family Medicine
- Medical Education: Louisiana State University School of Medicine
- Residency: Earl K. Long Hospital



### Michelle Carley, M.D.

- Board Certification: Wound Care, Hyperbaric Medicine and Family Practice
- Medical Education: Louisiana State University School of Medicine
- Residency: East Jefferson General Hospital

## How Long is HBOT Treatment?

HBOT treatments are administered on a daily basis for an average of 6-8 weeks (30-40 treatments). A single treatment lasts about two hours.

## What Conditions Does HBOT Treat?

- Diabetic wounds that are slow healing or not healing at all
- Damaged tissue from radiation therapy
- Skin grafts and compromised flaps
- Infections of the bone and/or skin
- Wounds that have shown no improvement in four weeks



Care You Can Count On

## Hyperbaric Oxygen Therapy Treatment Dos and Don'ts

Hyperbaric oxygen therapy is very safe as long as all precautions are followed. Patients will be given detailed information prior to their first treatment. Our staff will ensure patient safety and make therapy treatments as comfortable and stress free as possible.

### Food and Drinks

Please DO NOT drink soft drinks, carbonated beverages, or gas producing foods two hours prior to treatment appointment. The carbonation in drinks and/or gas produced by some foods can cause stomach or intestinal pain during the depressurization of the chamber.

### Smoking

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

### Clothing

Clothing needed for treatment will be provided by Lane Wound Center. Street clothes and shoes are NOT allowed in the chamber.

### Valuables

Please leave all valuables, large amounts of cash, and jewelry – including rings, watches, earrings, and necklaces at home. If a patient forgets and brings any of these items, he or she will be asked to have their family member keep the items during the treatment.

### Prohibited Items *The following items are not allowed:*

- Jewelry/Watches
- Street Clothing
- Make-up/Lipstick
- Hair Products (gels)
- Perfume/Cologne
- Deodorant
- Cell Phones/PDAs
- Newspapers/Magazines/Books
- Petroleum Products
- Matches/Lighters
- Anything deemed unsafe by our staff