



LANE'S WOUND CARE CENTER

A compliment to Lane's Hyperbaric Oxygen Therapy is the Wound Care Center. Our staff of registered nurses will manage wound care patients with pre-scribed treatment.

PATIENT REFERRALS

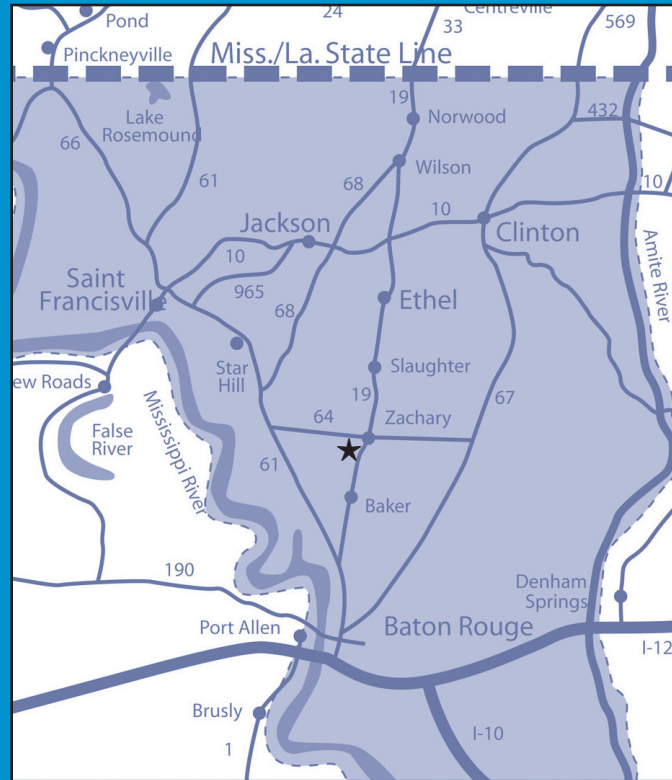
Phone: 225-658-4106 Fax: 225-658-4104

A physician consult order for Wound Care is required, with precert number and approval for at least six visits. Most insurances, Medicare and Medicaid will cover pre-approved diagnoses.

ADMISSION PROCESS FOR WOUND CARE CENTER

Patients should enter the hospital through the Emergency Room entrance located in the rear of the hospital, and report to Patient Registration in the ER area. The admissions staff will complete the admissions process.

Lane's Wound Care Center is located on the first floor of the hospital close to the Emergency Room and is open for patients Monday - Friday, 8:30 a.m. - 4 p.m.



Lane Regional
Medical Center

Changing and Growing With You

6300 Main St.
Zachary, LA 70791
225-658-4000 | LaneRMC.org

HYPERBARIC OXYGEN CENTER
225-658-4110

LANE HYPERBARIC OXYGEN THERAPY

PHYSICIAN GUIDE

Pure & Simple

OVERVIEW

Lane Regional Medical Center is proud to offer Hyperbaric Oxygen Therapy, which involves the systemic delivery of oxygen at values two to three times greater than atmospheric pressure.

Its clinical use in a growing number of indications demonstrates its effectiveness in primary and adjunctive care. As a new application of an established technology, Hyperbaric Oxygen Therapy is a viable option to expensive, lengthy medical treatments.

Hyperbaric Oxygen Therapy utilizes two primary mechanisms to achieve desired results - elevated pressures and increase oxygen effects in the blood stream, tissues and cells.

Lane features two state-of-the-art hyperbaric mono-chambers supervised by a team of physician specialists and staffed by registered nurses trained in hyperbaric medicine.

The patient breathes 100% pure oxygen while lying comfortably in the chamber. Patients can watch TV, listen to the radio or converse with visitors or staff during therapy. Wound care performed by the staff prior to and following the treatment improves treatment efficacy. A physician performs all debridement.

Treatments are individualized to each patient. Wound healing cases usually require 20 to 30 treatments for maximum benefit. Patients are normally treated once a day, five days a week.

MOST COMMON DIAGNOSES

- Chronic refractory osteomyelitis, unresponsive to conventional medical and surgical management
- Preparation and preservation of compromised skin grafts
- Crush injuries and suturing of severed limbs, as an adjunct especially when loss of function, limb or life is threatened
- Acute traumatic peripheral ischemia, as an adjunct especially when loss of function, limb or life is threatened
- Acute peripheral arterial insufficiency
- Acute carbon monoxide poisoning
- Gas gangrene
- Gas embolism
- Progressive necrotizing infections (necrotizing fasciitis, meloney ulcer)
- Brown Recluse spider bite
- Cyanide poisoning
- Actinomycosis, only as an adjunct to conventional therapy when the disease process is refractory to antibiotics and surgical treatment
- Decompression illness
- Osteoradionecrosis, as an adjunct to conventional treatment
- Soft tissue radionecrosis
- Diabetic foot ulcers

The Hyperbaric physician will evaluate for possible contraindications, such as severe COPD and spontaneous pneumothorax.

PATIENT REFERRALS

Phone: 225-658-4110

Fax: 225-658-4108

A physician referral is required. Most insurances, Medicare and Medicaid will cover pre-approved diagnoses.

ADMISSION PROCESS FOR HYPERBARIC OXYGEN THERAPY

Patients should enter the hospital through the Emergency Room entrance located in the rear of the hospital, and report to Patient Registration in the ER area. The admissions staff will complete the admissions process.

Lane's Hyperbaric Oxygen Therapy Center is located on the first floor of the hospital close to the Emergency Room and Wound Care Center. The Center is open for patients Monday - Friday, 8:30 a.m. - 4 p.m.

PLAN OF CARE

- Patient is seen in Lane's Hyperbaric Oxygen Therapy Center for consultation
- Transcutaneous Oximetry Monitoring (TCOMs) performed around the wound site to measure the oxygenation status of the tissue surrounding the wound
- TCOM readings between 30 and 50 mmHg are ideal cases (TCOM readings below 30 mmHg may be referred for a vascular surgeon consult)
- TCOM readings beyond the ideal range or cases with contraindications will be referred to the Lane Wound Care Center for treatment