

# Hyperbaric Package

Discover the Healing Power of Hyperbaric Oxygen Therapy (HBOT) in the Vitaeris 320 OxyHealth Chamber

## About Us

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At Capitol Spine & Rehabilitation and Disc Center of America – Baton Rouge, we offer state-of-the-art Hyperbaric Oxygen Therapy (HBOT) using the **Vitaeris 320 OxyHealth Chamber**. This advanced chamber provides a comfortable and effective environment for healing and recovery, delivering 90-95% oxygen under pressure to enhance your body's natural healing processes.



# What is Hyperbaric Oxygen Therapy?

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During HBOT, patients relax in a pressurized chamber while breathing pure oxygen. The increased atmospheric pressure allows oxygen to dissolve more efficiently into the blood plasma, reaching tissues and cells that need it most.

## Benefits of HBOT

- Accelerates Healing:** Improves blood flow and tissue regeneration, aiding recovery from injuries, wounds, and inflammation.
- Enhances Brain Recovery:** Supports cognitive improvements for traumatic brain injury (TBI) and post-concussion symptoms.
- Reduces Pain and Swelling:** Decreases inflammation, relieving chronic pain conditions.
- Boosts Immunity:** Helps fight infections, including antibiotic-resistant ones.
- Improves Quality of Life:** Enhances energy, focus, and overall wellness.

## Scientific Evidence

### 1. Traumatic Brain Injuries (TBI):

A study in *PLoS One* (2013) demonstrated significant improvement in cognitive function and quality of life in patients with mild TBI after HBOT. The therapy showed measurable benefits in neuroplasticity and reduced post-concussion symptoms.

### 2. Wound Healing:

Research published in *Advances in Wound Care* (2019) highlights HBOT's effectiveness in treating chronic wounds by increasing oxygenation to hypoxic tissues, promoting faster healing.

### 3. Anti-Inflammatory Effects:

A study in *Critical Care Medicine* (2016) found that HBOT reduces systemic inflammation, improving recovery in conditions like arthritis and autoimmune disorders.

## **Patient Testimonial**

*“Before starting HBOT, I struggled daily with brain fog, fatigue, and headaches from a car accident. After just a few sessions in the Vitaeris 320 chamber, I began to notice a difference. My headaches subsided, my energy returned, and I finally felt like myself again. This treatment has been life-changing for my recovery.” – Sarah W.*

## **Why Choose the Vitaeris 320 OxyHealth Chamber?**

- Spacious design for patient comfort
- Safe and non-invasive treatment
- Perfect for individuals seeking faster recovery and enhanced wellness

Take the next step toward healing and recovery with Hyperbaric Oxygen Therapy at our clinic.