# When time doesn't heal your wounds, you can count on us.

Below we are proud to point out some of our exceptional features here at San Diego Center for Hyperbaric Therapy:

- 3 Large state of the art clear view acrylic hyperbaric chambers
- NO restrictive hoods or masks
- 100% constant oxygen flow
- The most experienced, educated and well- trained staff in the area
- Each chamber offers
  - o Satellite
  - o DVD
  - o Music
- 100% cotton used in every chamber (100% cotton clothing provided)
- Clear chambers lessen the possibility of claustrophobia
- Private dressing rooms, with secure lockers

47 year-old Male knife laceration Wound age prior to treatment: 2 Weeks







#### **How does HBOT work?**

HBOT helps wound healing by delivering oxygen rich plasma to tissue starved for oxygen. Wound injuries damage the body's blood vessels releasing fluid into the surrounding tissue causing swelling. This swelling deprives the damaged cells of oxygen, and tissue starts to die. HBOT reduces swelling while flooding the tissues with oxygen the elevated oxygen pressure in the chamber can produce 10 - 15 times the amount of oxygen in the blood. HBOT aims to break the cycle of swelling, oxygen starvation and tissue death.

Wound Age Prior to Treatment: 5 Years Grade 3 Diabetic foot ulcer





Healed
Completely
After
32 Treatments

stave off necrosis.

At 2.0 ATA breathing 100% oxygen arterial blood P02 can achieve levels greater than 1500 mmHg. This high P02 value allows for a greatly expanded radius of diffusion of oxygen. This also creates a steep oxygen gradient from open capillaries to the edge of the wound. As a result, tissues with borderline ischemia or hypoxia can be intermittently supplied with oxygen in quantities

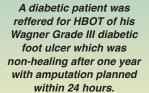
"To: My friends at San Diego Hyperbaric thanks for all your help and support in getting me back on the track."



-Marlon Shirley
World's Fastest Amputee and Two- time Olympic Gold Medalist

Marlon Shirley contracted a Staph infection (MRSA) from a knee surgery. Mr. Shirley had 7 surgeries, a PICC Line placed, and was treated with antibiotics to illuminate his infection. The treatment was unsuccessful. Mr. Shirley would sweat profusely through towels throughout the night and his pain was intensifying. Mr. Shirley began Hyperbaric Therapy at our facility. After the 4th treatment he stopped sweating; After 10 treatments the Staph infection was gone.







After 50 completed HBOT sessions, healing is evident.

Southern California's Preferred Choice for Oxygen Therapy!

sufficient to accelerate wound healing, and

enhance leukocyte. Microbicidal function, and

## **Insurance Coverage:**

- Air or gas embolism
- Decompression sickness
- Carbon monoxide poisoning
- Severe anemia
- Problem wounds
- Clostridial myositis and myonecrosis (gas gangrene)
- Compromised skin grafts or flaps
- Severe crush injuries / open fractures
- Acute compartment syndromes
- Chronic refractory osteomyelitis
- Delayed radiation injuries (soft tissue and bony necrosis)
- Necrotizing soft tissue infections
- Intracranial abscess
- Thermal burns
- Central Retinal Artery Occlusion (CRAO)
- Branch Retinal Artery Occlusion (BRAO)
- Sudden hearing loss

"Thank you for restoring my quality of life"

-Thomas (WWII P.O.W.)



Hyperbaric Oxygen Therapy can help increase wound healing and has been shown to be one of the most successful treatment options available today.

### **ABOUT US**

Our Mission is to provide you with the best professional care available.

Our Desire is that you feel relaxed and comfortable while you are undergoing therapy.



Our Goal is to administer hyperbaric oxygen therapy to enhance the healing process and help improve the quality of life. Our Hope is that you enjoy the comfort of our office and friendly knowledgeable staff during your healing process.

#### San Diego Center for Hyperbaric Therapy

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#### Legal Disclaimer

The content on this brochure provided by San Diego Center for Hyperbaric Therapy is for an informational purpose only and does not take place of a certified physician's consultation, advice, and treatment. We make no claims as to Hyperbaric Oxygen Therapy efficiency for any indication, other than the current approved by the F.D.A.

#### **WOUND CARE**



Hyperbaric Oxygen Therapy (HBOT) is an advanced modality for the treatment of chronic non-healing wounds. Our facility is a physician driven; evidence based standardized care based on best practices.



Same chambers used in over 1,500 hospitals worldwide.

We are at the leading edge of wound care and hyperbaric therapy. Our professional staff believes that no patient should have to suffer from wounds that will not heal. Our patients are people, not numbers. We look at you as we would look at any one of our loved ones. When a wound from an accident, underlying disease, or infection isn't healing properly, appropriate care can save a life or limb. San Diego Center for Hyperbaric Therapy offers this highly specialized care at our Hyperbaric Centers.