



# **OXYGEN** – NATURE'S MOST POTENT HEALER





ACCELERATES HEALING



BOOSTS OXYGEN DELIVERY



PROMOTES
CELLULAR
REGENERATION



REDUCES INFLAMMATION



STRENGTHENS
IMMUNE RESPONSE







SUPPORTS NEUROLOGICAL HEALTH



DETOXIFIES THE BODY



BOOSTS ENERGY LEVELS



ENHANCES RECOVERY
IN CHRONIC CONDITIONS



# **HYPERBARIC OXYGEN THERAPY** - The Future of Healing



# What is Hyperbaric Oxygen Therapy (HBOT)?

- HBOT involves inhaling 100% pure oxygen within a pressurized chamber or system that is pressurized to greater than 1 atmosphere (ATA).
- Think of oxygen as a therapeutic "drug" and the hyperbaric system as a device that delivers this "drug" in controlled doses.
- It is a proven, safe, and effective treatment for various health conditions, aiding in tissue repair, inflammation reduction, and overall health improvement by delivering concentrated oxygen under controlled pressure.

## **How it Works?**

- Oxygen Under Pressure: When the patient breathes pure oxygen under pressure, the amount of oxygen dissolved in the blood increases, allowing it to reach tissues that might otherwise not receive enough oxygen.
- Elevation of Tissue Oxygen Tension: The primary effect of HBOT is elevating the oxygen tension in tissues, which speeds up the body's natural healing processes.
- Pressure and Hyperoxia: The therapy induces both mechanical and physiologic effects by increasing pressure and hyperoxia (an excess of oxygen in tissues), resulting in the enhanced healing and regeneration of tissues.

## **The HBOT Process**

## **ADMINISTRATION OF HBOT**

HBOT is typically administered in a hyperbaric system, where patients breathe 100% oxygen at pressures between 1 to 3 ATA (atmospheres absolute).

ATA refers to the pressure of the environment: 1 ATA is the standard atmospheric pressure at sea level. Increasing this pressure makes it possible for the body to absorb oxygen more efficiently.

## **SESSION DURATION**

A typical HBOT Oxygen session lasts between 90 to 120 minutes, depending on the condition being treated and the therapeutic goals.

# HYPERBARIC OXYGEN THERAPY - The Future of Healing



## **Benefits of HBOT**



**Promotes Tissue Healing** 



**Improves Circulation** 



**Boosts Immunity** 



**Reduces Inflammation** 



**Supports Neurological Health** 



**Enhances Skin Graft Success** 



**Detoxifies the Body** 



**Energizes the Body** 



**Improves Post-Surgical Recovery** 



**Athletic Recovery** 



**Sports Stress Management** 

## **Therapeutic Effects**

#### **INCREASED OXYGEN IN THE BLOOD**

HBOT allows more oxygen to dissolve directly into the bloodstream, improving oxygen delivery to tissues, including those with impaired circulation or damage.

## **ENHANCED HEALING**

The elevated oxygen tension stimulates several biological processes such as collagen formation, wound healing, and immune response enhancement.

## **Variability of Treatment**

## **DURATION AND FREQUENCY**

The duration, frequency, and cumulative number of HBOT sessions are not universally standardized. These variables depend on the condition being treated, the patient's response, and the prescribed protocol by the healthcare provider.

# BREATHING INNOVATION, HEALING LIVES



At Oxyved we are a manufacturers of Hyperbaric Oxygen Therapy Chambers which are designed to cater to diverse health needs, it leverages cutting-edge technology to deliver pure oxygen under high pressure, enhancing the body's natural healing processes. By accelerating recovery, reducing inflammation, and boosting immunity, Oxyved empowers individuals to achieve optimal health and wellness. Whether addressing chronic conditions or supporting general wellbeing, Oxyved represents a commitment to innovative, science-backed healthcare solutions.



Over **25+** years of experience in the HBOT industry



HBOT chambers installed in **10+** states across the country.



Achieved an **100%** satisfaction rate from our clients.



**1000+** successful HBOT treatments performed across various clinics.



Adhering to international certifications meeting **global** healthcare standards.



A team of subject matter experts including **Qualified Engineers** and **Doctors** 

# THE VISIONARIES BEHIND THE VISION OF HEALING





RAM SUHAG CEO

Experience of 30+ yrs.



BHUPENDER SIGROHA CTO

Experience of 25+ yrs.



VIKAS MALIK COO

Experience of 20+ yrs.



RAM PRAKASH SUHAG CSO

Experience of 10+ yrs.



POONAM CHAVAN CMO

Experience of 11+ yrs.



VANDANA VERMA CFO

Experience of 8+ yrs.



SUPRIYA KHATKAR CIO

Experience of 6+ yrs.



# DESIGNED FOR COMFORT, ENGINEERED FOR HEALING





# **Advantages for Multi-place HBOT Chambers**



**More than 1 Patients** treated at a time



**More Number of Patients treated Per Day** 



**Operational Cost per patient** will be much lesser



**Most Cost-effective Treatment offered to patient** 



**Fully Indigenous System** 





Hospitals





**Skin Care Centers** 



**Sports Stadiums** 



**Sports Clubs** 



**Swimming Pool Arenas** 



**Physiotherapists Centers** 



**Sports Rehab Centers** 



**Wellness Centers** 



**Shopping Complex** 



**Public Places** 





**Tunnels Constructions** 

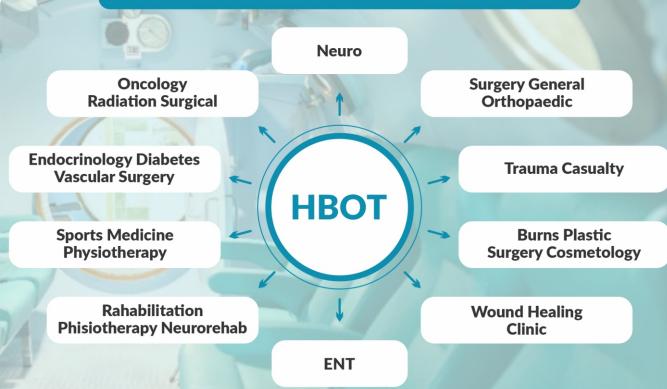
## PRECISION HEALING FOR EVERY SPACE



# **OUR MODELS**



# **Different Medical Departments Catered**

















# PROVEN RESULTS, BACKED BY RESEARCH



Oxygen therapy is a beneficial treatment for a person experiencing a severe asthma attack.

(Source: Article Published in www.medicalnewstoday.com)

Hyperbaric oxygen therapy increases telomere length and decreases immunosenescence in isolated blood cells: a prospective trial

(Source: A research paper published on www.aging-us.com)

Supplemental oxygen therapy: Important considerations in oral and maxillofacial surgery

(Source: Article published in National Journal of Maxillofacial Surgery)

HBOT can improve the healing rate of diabetic foot ulcers by up to 85%, significantly reducing the likelihood of amputation when combined with standard wound care practices.

(Source: CIDRAP (Center for Infectious Disease Research and Policy) | University of Rochester Medical Center)

HBOT has been shown to significantly enhance healing in chronic wounds, particularly in diabetic foot ulcers. Studies have reported a reduction in the risk of major amputation in diabetic patients receiving HBOT by up to 33% compared to standard care.

(Source: Undersea and Hyperbaric Medical Society (UHMS) guidelines)

HBOT has been successfully used to treat late radiation tissue injuries, including osteoradionecrosis and soft tissue radionecrosis, by enhancing oxygenation and promoting healing in affected areas. Clinical studies have validated its effectiveness in these conditions.

(Source: UHMS and various clinical research publications)

HBOT has demonstrated the ability to heal 75% of soft tissue radiation injuries, improving the quality of life and reducing symptoms for patients with radiation damage.

(Source: CIDRAP (Center for Infectious Disease Research and Policy) | University of Rochester Medical Center)

Emerging research indicates HBOT may improve outcomes for traumatic brain injury and post-stroke recovery, with 60–70% of patients experiencing measurable improvements in function and symptoms.

(Source: CIDRAP (Center for Infectious Disease Research and Policy) | |University of Rochester Medical Center) HBOT accelerates wound healing by increasing oxygen saturation in blood and tissues, fostering new blood vessel growth, reducing swelling, and combating infection. For non-healing wounds, success rates can be as high as 90% under specific treatment protocols.

(Source: University of Rochester Medical Center)

Research indicates that HBOT may improve neurological functions in post-stroke patients by promoting neuroplasticity and improving cerebral blood flow. A study from the National Center for Biotechnology Information (NCBI) reported improvements in motor function and daily activities following HBOT treatment in stroke survivors.

(Source: NCBI publication on HBOT for stroke rehabilitation)

Enhances oxygen delivery to damaged tissues, resulting in a 50–80% faster recovery from infections and chronic conditions such as osteomyelitis.

(Source: University of Rochester Medical Center)



# STORIES OF TRANSFORMATION, POWERED BY OXYGEN



# **Diabetic Foot Ulcer Healing**

## **Problem:**

A 65-year-old diabetic patient with chronic foot ulcers.

#### **Solution:**

HBOT improved oxygenation, promoting faster healing and reducing infection.

#### **Result:**

Ulcers healed in eight weeks, reducing amputation risk by over 80%

# Radiation-Induced Tissue Injury

#### **Problem:**

A 52-year-old woman with severe radiation damage to soft tissues.

#### **Solution:**

HBOT stimulated tissue regeneration and reduced inflammation.

## **Result:**

Pain and swelling decreased significantly, with 75% of patients showing improvement.

# Chronic Osteomyelitis

#### **Problem:**

A 40-year-old male with chronic bone infection unresponsive to antibiotics.

### **Solution:**

HBOT enhanced blood flow and immune response, promoting healing.

## **Result:**

Infection recovery was 50-80% faster compared to standard treatments

# **Traumatic Brain Injury (TBI) Recovery**

## **Problem:**

A 29-year-old patient with cognitive dysfunction and motor impairments post-accident.

### **Solution:**

HBOT increased oxygen to the brain, stimulating healing and reducing inflammation.

#### **Result:**

60-70% improvement in cognitive and motor functions

# **Post-Stroke Rehabilitation**

## **Problem:**

A 58-year-old woman with paralysis and speech issues post-stroke.

## **Solution:**

HBOT increased oxygenation, aiding recovery and improving brain function.

## **Result:**

60-70% improvement in motor and cognitive skills

## **FLEXIBLE SOLUTIONS FOR EVERY NEED**



## **OUR BUSINESS MODELS**



# Partnership Model

The Partnership Model allows businesses to collaborate and share resources, expertise, and responsibilities for mutual growth. This model emphasizes long-term relationships, offering joint decision-making and profitsharing.



# Franchise Model

The Franchise Model enables individuals or companies to operate under an established brand name with an agreed-upon set of guidelines and processes. It offers scalability and market expansion while ensuring brand consistency across locations.



# Sales & Installation Model

In the Sales & Installation Model, we can sell products directly to consumers and provide installation services, ensuring seamless customer experiences.



# Renting of HBOT Chamber

The Renting of HBOT
Chamber model provides a
cost-effective, flexible
solution for accessing HBOT
equipment. Ideal for
businesses or individuals, it
includes maintenance and
support, ensuring hassle-free
usage without a full
purchase commitment.

# ENDLESS POSSIBILITIES OF HEALING



## FOR MORE DETAILS PLEASE CONNECT WITH US



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