

HYPERBARIC OXYGEN TREATMENT (HBOT) CENTER

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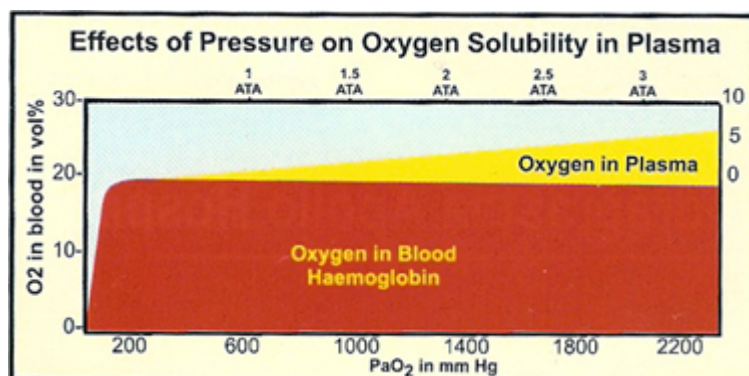
Hyperbaric Oxygen Therapy

What is Hyperbaric Oxygen Therapy (HBOT) ?

Hyperbaric oxygen therapy (HBOT) is a **medical treatment** that uses the administration of 100 percent oxygen at controlled pressure (greater than sea level) for a prescribed amount of time . This treatment can have dramatic results in difficult cases.

How Does Hyperbaric Oxygen Therapy help ?

During HBO due to higher pressure the Oxygen dissolves more in the liquid part of blood (plasma) and its level increases 10-20 times of normal level . This oxygen reaches all areas of the body –those places also where it was not reaching earlier due to inadequate blood supply or less hemoglobin .

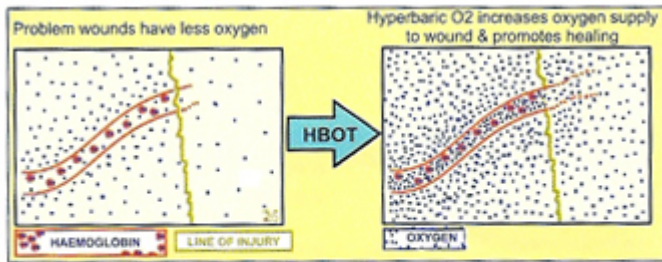


Who will benefit from Hyperbaric Oxygen Therapy ?

HBOT helps in healing wounds quickly

- Wounds in Diabetic patients
- Wounds due to treatment of cancer with radiation therapy
- Arterial and venous ulcers
- Accident wounds (Traumatic Ischemias)
- Severe Infections (gangrene)
- Burns
- Pressure sores in bed ridden patients
- Bone infection (Osteomyelitis) and most other non or slow healing wounds
- Osteoradionecrosis , radiation cystitis , proctitis etc.

- Strengthening of irradiated tissue before tooth extraction , plastic surgery ,implants etc.
- To augment the effect of radiation in some select cases



HBOT helps in Radiation-induced complications

HBOT helps in recovery from sudden hearing loss with no apparent cause

- Sudden Deafness
- Tinnitus (sounds in ear)
- Vertigo

HBOT helps in Neuro Rehabilitation

- Head injury
- Cerebral palsy
- Stroke
- Spinal Injury
- Bells Palsy

HBO prevents the death of the dormant brain cells in the oxygen deficient regions and revives them

Why should you consider treatment with Hyperbaric Oxygen Therapy ?

- Heals wounds 30% faster
- Saves limbs
- Saves lives
- Reduces hospital stay
- Reduces need for repeated surgery
- Reduces medical expenses

Some of the conditions where HBOT can help ...

Acute Diseases

- Gangrene (Arterial /Gas / Fournier's etc.)
- Crush Injury (Accident Wounds)
- Severe soft tissue infections
- Skin grafts (compromised)
- Burns
- Carbon Monoxide /Smoke poisoning (survivors of fire)
- Air/ Gas embolism
- Decompression sickness
- Sudden hearing loss

Chronic Diseases...

- Problem wounds (wounds not healing since long time)
- Side effects of radiation treatment for cancer
- Chronic Bone Infection (Os teomyelitis)
- Neuro Rehabilitation
- Diabetic Feet

“Saves the limbs & Saves the lives ”

Information sharing by Suresh Malviya (for any medical help, you can contact to me on this cell no. 09879609594 (any time)

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