

Expert Contributor | Alliance Sports Medicine

HOW TO HEAL YOUR BODY FASTER FROM INJURY AND DISEASE

BY DR. MICHAEL ZOELLER

People ask, "What does Hyperbaric Therapy help?" The question should be, "What doesn't it help!" Hyperbaric is one of the most powerful tools used in accelerating the healing for most ailments and injuries in our body.

Hyperbaric has been around for centuries. The online Wikipedia definition can be confusing, so I am going to explain it in layman's terms. We have billions of red blood cells in our body. Every one of those blood cells are saturated with oxygen at a level of 98-99%. We rarely get lower or higher. We only get lower with a lung disease like

emphysema. But when you go in the hyperbaric chamber, you put an oxygen concentration mask on, and within seconds your red blood cells are 100% saturated with oxygen and oxygen is fuel for our body. The magic from the hyperbaric is done by putting your body under

4.2 pounds of pressure which then forces oxygen into your blood. This is why being on just an oxygen mask is not nearly as beneficial as the hyperbaric oxygen chamber. The chamber takes oxygen in a gas state and forces it into a liquid state into your blood to then be used for healing. To put into perspective your body naturally consumes 900g of oxygen into the bloodstream in a whole day. In a hyperbaric chamber you consume 1100g of oxygen in just an hour; that's more in an hour than a typical day which is a tremendous amount for such a short time.

There is a law in physics called OHM's law. That law states that when you put gas (oxygen) under pressure it turns to liquid. In our bodies that liquid is plasma. So for the first time ever you have super saturated plasma with 100% oxygen. Plasma has no boundaries. No cell walls stop it. So it can go to all areas of the body without restrictions. Any area that needs oxygen to heal now has it. So any disease or condition is helped by the super saturated plasma. Now healing occurs at rapid rate.

So let's name a few conditions that the Hyperbaric helps:

1. Sports Injuries
2. Concussions
3. Stroke Victims
4. Diabetes
5. Multiple Sclerosis
6. Post-Operative
7. Asperger Syndrome
8. Fractures
9. Spasm/Strains of any muscle of ligaments
10. Wound healing
11. Spinal Injury
12. Fibromyalgia
13. Lyme Disease
14. General Inflammation
15. Varicose Veins
16. Increases the body's ability to fight infections
17. Aids in the body's ability to rid itself of toxins
18. Decrease of swelling and inflammation
19. Promotion of growth of new blood vess

So in conclusion, hyperbaric treatment helps the body heal faster by forcing oxygen into the blood. Give us a call today to discuss how you can benefit personally from Hyperbaric Oxygen Therapy. ♦



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life in every patient

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- Neuromuscular Massage
- Functional Medicine
- Hyperbaric Oxygen Therapy
- STEM cell therapy
- Muscular activation therapy

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- Rotator Cuff Injuries
- Golf/Tennis
- Elbow Hip Injuries
- Knee/Ankle Injuries
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ALLIANCE
SPORTS MEDICINE

ALLIANCESPORTSMEDICINE.COM

contact@alliancesportsmedicine.com

Located in Alpharetta, GA

770.851.9890



@alliancesportsmedicine