



# HYPERBARIC OXYGEN THERAPY

## PLASTIC SURGERY & HYPERBARICS

Whether a patient's surgery is cosmetic or reconstructive, Hyperbaric Oxygen Therapy (HBOT) is a natural tool that may aid in the healing process and shorten recovery time. Patients undergoing surgery face many post-operative challenges similar to traditional surgery but may also be affected by specific postoperative challenges unique to plastic surgery. HBOT is an option that may speed healing while minimizing the effects of these other challenges. The high complication rate of these surgeries is attributable to blood supply disruption resulting in ischemia, necrosis, infection, wound dehiscence and excessive scarring. HBOT improves this by inducing new blood vessel growth. Many surgeons now recommend pre-and/or postoperative HBOT to their patients in order to enhance their healing, recovery and results.



### PHYSIOLOGICAL BENEFITS

- ✓ Quicker healing
- ✓ Less Scarring, Bruising, Infection

### ENHANCES HEALING & RECOVERY

- ✓ Reduces Inflammation
- ✓ Minimizes Pain & Discomfort
- ✓ Reduces Swelling

### REDUCES RISK OF INFECTION

- ✓ Elevates Phagocytosis To Above Normal Levels
- ✓ Enhances Microbial Activity
- ✓ Increases Intracellular Leukocytes

### SUPPORTS HEALING AT THE CELLULAR LEVEL

- ✓ Promotes Anti Inflammatory Proteins
- ✓ Improved Angiogenesis Enhancing Blood flow to Tissue
- ✓ Induces Fibroblast Activation
- ✓ Enhances Collagen Production
- ✓ Stimulates Neovascularization and Vasodilation
- ✓ Stimulates Bone Remodeling



SCAN ME

[www.healthbeyondo2therapy.com](http://www.healthbeyondo2therapy.com)

609.512.1468

Princeton Integrative Health | 134 Franklin Corner Rd Suite 106 Lawrenceville, NJ 08648