

# **SERENITY**

OUR GOAL IS TO HELP AS MANY PEOPLE AS POSSIBLE THROUGH THE USE OF ALTERNATIVE HEALTHCARE BY MEANS OF HYPERBARIC OXYGEN THERAPY

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## **15 RECOGNIZED CONDITIONS THAT ARE TREATABLE WITH HBOT**

1. EMBOLISMS (AIR OR GAS BUBBLES IN THE BLOOD STREAM, WHICH CAN TRAVEL TO THE BRAIN OR LUNGS)
2. CARBON MONOXIDE POISONING (FROM INHALING SMOKE OR CAR EXHAUST)
3. GAS GANGRENE
4. CRUSH INJURY, COMPARTMENT SYNDROME AND OTHER ACUTE TRAUMATIC PROBLEMS WHERE BLOOD FLOW IS REDUCED OR CUT OFF (FROSTBITE)
5. DECOMPRESSION SICKNESS (THE BENDS)
6. ENHANCEMENT OF HEALING FOR WOUNDS (DIABETIC FOOT ULCERS)
7. EXCEPTIONAL BLOOD LOSS (ANEMIA)
8. INTRACRANIAL ABSCESS
9. NECROTIZING SOFT TISSUE INFECTIONS (FLESH EATING DISEASE)
10. OSTEOMYELITIS (BONE INFECTION)
11. DELAYED RADIATION INJURY
12. SKIN GRAFTS AND FLAPS THAT ARE NOT HEALING WELL
13. THERMAL BURNS (FROM FIRE OR ELECTRICAL SOURCES)
14. OSTEORADIONECROSIS AS AN ADJUNCT TO CONVENTIONAL TREATMENT
15. ACTINOMYCOSIS, ONLY AS ADJUNCT TO CONVENTIONAL THERAPY WHEN THE DISEASE PROCESS IS REFRACTORY TO ANTIBIOTICS AND SURGICAL TREATMENT

## FAQS

### WHAT IS HBOT?

Hyperbaric Oxygen Therapy (HBOT) is a method of administering oxygen at greater than atmospheric pressure to a patient in order to improve or correct conditions. By providing pure oxygen in a pressurized chamber we are able to deliver 10-15 times more oxygen than if delivered at sea level or at normal atmospheric levels. Some of the effects this has are to promote the growth of new blood vessels, decrease swelling and inflammation, deactivate toxins, increase the body's ability to fight infections, clear out toxins and metabolic waste products, and improve the rate of healing. HBOT should be used to compliment conventional therapies and treatments.

### DOES YOUR CLINIC USE 100% OXYGEN?

Yes, we use 100% medical grade oxygen that is dispensed through a mask or a hood, whatever is more comfortable for the patient.

### ARE YOUR CHAMBERS MONOPLACE OR MULTIPLACE?

We have large, monoplace chambers.

### ARE THERE SIDE EFFECTS TO HBOT?

The only downside to HBOT is ear discomfort when you are pressurizing. This is more noticeable if the patient has a sinus infection or a head cold. If this is the case we recommend rescheduling your appointment until you have cleared up.

### HOW LONG HAS HBOT BEEN USED?

Hyperbaric Oxygen Therapy has a long history. The first chamber used to treat patients was constructed in 1662 by Henshaw. And yes, the date is correct, which makes hyperbaric therapy almost 350 years old. Needless to say, there have been a large number of studies done, and its effectiveness has been well established. Hyperbaric Oxygen has been in use for many years to treat many different conditions, such as stroke, head injury, cerebral palsy, bone-fracture, migraine headaches, chronic fatigue-syndrome, sports injuries, AIDS, sickle cell anemia, acute spinal cord injury, multiple sclerosis, lyme disease, diabetic retinopathy, coilitis, and diabetic foot ulcers.

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## COST

NORMAL TREATMENT IS \$50.00 PER SESSION

20% DISCOUNT ON 40 PLUS SESSIONS (PAID UP FRONT)

10% DISCOUNT ON 20-39 SESSIONS (PAID UP FRONT)

COLLEGE OF OCEANEERING

CHAMBER SAFETY AWARENESS

**MATERIALS NOT ALLOWED IN CHAMBER**

(INSIDE MULTI PLACE CHAMBER)

- Non-fire retardant bedding including blankets, sheets, pillows, mattresses except 100% cotton material or special hyperbaric material
- Dirty clothing, lining (street clothing)
- Dirty shoes (surgeon shoe covers are accepted)
- Regular socks (100% cotton sports sock are accepted)
- Petroleum based products (oil, grease, lubricants)
- Oil-based products (any kind of cosmetics, creams, Vaseline, hair spray/gels, lipsticks, perfumes, aftershave, body oils)
- Aerosols
- Volatile drugs
- Cleansing powder
- Any form of alcohol
- Plastic dressing material (wound dressing)
- Cigarettes, cigars
- Matches, cigarette lighter
- Silk, wool or synthetic textile materials (50/50, polyester, acrylic fibers, nylon)
- Newspaper, paper, magazines
- Regular ear plugs (HBO ear plugs are accepted)
- Impermeable contact lenses
- Sharp or metallic objects (non-diving watches, pens, earrings, body rings, necklace, bracelets)
- Electrical and electronic devices (tape recorders, radios, cell phones, beepers)
- Hand warmers (chemical, butane, etc)
- Non-approved food
- Carbonated and alcohol beverages
- Non-vented containers
- Non-sealed batteries and with unprotected leads
- Chemical cleaners
- Explosives, ammunition
- Sugar and fine powder food
- Other flammable food stuff
- Thermo flasks
- Mechanical toys (friction and spark producing type)
- Glass thermometers and batteries containing mercury