

“70 to 90 per cent of diabetes related amputations *can* be prevented with timely hyperbaric oxygen therapy”

*Diabetes Spectrum*

## Which conditions can be helped with Hyperbaric Oxygen Therapy?

- ✓ **Wounds reluctant to healing:** venous-, arterial-, pressure-ulcers, fistulas
- ✓ **Neuro-rehabilitation:** stroke, head injury, concussion, spinal cord injury, black mold
- ✓ **Diabetes related complications:** neuropathy, wounds, heart, eye, kidney, bladder, bowel and digestive problems
- ✓ **Infections:** Lyme's disease, cellulitis, herpes
- ✓ **Inflammation:** arthritis, inflammatory bowel
- ✓ **Poor circulation:** pain, leg cramps, swelling, numbness
- ✓ **Rehabilitation:** stroke, heart attack, cancer
- ✓ **Heart:** ischemic heart disease, angina
- ✓ **Lung:** asthma, chronic obstruction (COPD)
- ✓ **Pre/Post-surgery** preparation and recovery
- ✓ **Traumatic injuries:** head, bone and soft tissue, hearing loss, frost bite, burn
- ✓ **Neuro-muscular and neuro-vascular:** Multiple sclerosis, Fibromyalgia, Chronic Fatigue Syndrome

**Early intervention with oxygen** therapy can resolve health conditions and prevent negative long-term consequences.

**Preventive therapy programs** at BaroMedical are aimed at balancing the body's increased need for oxygen during physical stress and illnesses.

## Admission Procedures

### 1: Book Appointment

Call us at 604-777-7055

or email [FrontDesk@BaroMedical.ca](mailto:FrontDesk@BaroMedical.ca)

Schedule a tour to meet our staff and familiarize yourself with the hyperbaric treatment procedures.

### 2: Initial Consultation

Initial screening consultation will determine:

- if oxygen therapy is suitable for you, and
- if there are any contraindications for the therapy



Our hyperbaric staff will answer all questions regarding the therapy and its benefits.

### 3: Hyperbaric Oxygen Therapy

Effective hyperbaric oxygen therapy is delivered on a daily basis, five days per week. Each 90-minute session requires an additional 15 minutes for preparation and post-therapy check-ups.

During therapy, you will wear a hyperbaric cotton gown and blankets. Electronic devices or paper are not permitted inside the chamber. A personal TV is dedicated to each chamber for your enjoyment. The therapeutic experience is similar to the pressurization of airplane cabins.

Family and friends are welcome to accompany you.

[www.BaroMedical.ca](http://www.BaroMedical.ca)



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Operational License by



Medical Device License by



Health Santé  
Canada Canada

# Oxygen Therapy Client Guide



Breathe  
Hyperbaric Oxygen



[www.BaroMedical.ca](http://www.BaroMedical.ca)

# A natural way to a better health

# Hyperbaric Oxygen Therapy

# Health Optimization and Rejuvenation



## What is Hyperbaric Oxygen Therapy?

Hyperbaric oxygen therapy is done by breathing pure medical grade oxygen at pressure greater than normal inside a hyperbaric chamber. The therapy enables the body to absorb up to 20 times more oxygen.



Getting comfortable in the hyperbaric chamber.

## How Does Oxygen Therapy Work?

Increased concentration of oxygen will initiate healing, even where blood supply is reduced or blocked.

Extra oxygen stimulates growth of new blood vessels for improved blood flow and healing. It reduces swelling and inflammation and stimulates bone and nerve regeneration.

All age groups can be helped, from very young children to elderly

## What are the benefits?

Many factors affect proper oxygenation in our body resulting in poor performance and even illness. **With increased oxygenation the aging can be reversed through healthy circulation preserving vitality and mental function.**

- ✓ Improved oxygenation of blood and **all** organs
- ✓ Increased release of stem cells for tissue repair and regeneration
- ✓ Improved circulation due to **neo-vascularization**
- ✓ Improved mental function due to **neuro-genesis**
- ✓ Natural anti-bacterial and anti-inflammatory properties
- ✓ Reducing need for medications and some therapies
- ✓ Assisting in pre-surgery preparation and post-recovery
- ✓ Strengthens the body's immune defense system

**Natural, non-invasive, rejuvenating, safe, and comfortable.**

## Hyperbaric Oxygenation

**Professional facilities provide the highest standards of safety with medically trained staff and Health Canada certified hyperbaric chambers.**

## How will I know if the therapy works for me?

At BaroMedical, we use state-of-the-art assessment technology, such as Laser Dopplers and Transcutaneous Tissue Oxygen Monitors, to precisely measure the amount of oxygen in the body before, during and after the therapy. This will document the healing progress and precisely determine the therapy end-point.

## How Does Oxygen Therapy Feel?

Treatments are very comfortable and relaxing. Lying on a bed, you can nap or watch a movie. Our chambers are made of medical grade clear acrylic glass allowing full view of surroundings. You will be breathing pure medical oxygen without the need of a mask or a hood. Chambers compressed with pure oxygen provide the most effective, safe, comfortable, and economical therapy.



BaroMedical hyperbaric oxygen chambers.

## Stem Cell Therapy

**Hyperbaric Oxygen Therapy is the most natural, safe, and cost-effective stem cell therapy available.**

As we age, our stem cells decline both in number and regenerative capacity.

A single 90 min hyperbaric oxygen session at 2.4 atmospheres can double stem cell count and twenty consecutive sessions has been shown to increase stem cell production by up to nine times.