

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

Diabetes Spectrum

What is Hyperbaric Oxygen Therapy?

Hyperbaric oxygen therapy is a natural and effective method to saturate your body with oxygen. Oxygen is vital for optimal health and healing.

Proper hyperbaric treatment allows you to comfortably lay inside a see-through oxygen chamber completely surrounded with oxygen for 1½ hours while napping or watching TV.



One of four hyperbaric chambers at BaroMedical

How is Medical Oxygen Therapy Provided?

The hyperbaric chamber is filled with pure medical grade oxygen and is gradually pressurized up to therapeutic pressure. As the pressure increases, it is normal to experience a mild and temporary "fullness" in the ears.

A course of 10 to 20 sessions over a two- to four-week period will initiate capillary and nerve regeneration, as well as organ repair.

Book your free tour today

Admission Procedures

1: Book Appointment

Call us at 604-777-7055

or email 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



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Operational License by



Medical Device License by



Health Santé
Canada Canada

Diabetes Care with Oxygen Therapy



www.BaroMedical.ca

23% improved six-year survival in patients with chronic diabetic ulcers after hyperbaric oxygen therapy

European Association for Study of Diabetes, Swedish study



Hyperbaric Oxygen Therapy

**"Diabetes changed my life.
- so did oxygen therapy"**

R. White, Calgary

Early Diabetes Intervention

BaroMedical's prevention program is geared towards maintaining healthy circulation in whole body.

Early hyperbaric oxygenation can **reverse neuropathy** and **reduce risk of heart attack, stroke, blindness, and kidney failure.**

Impaired Circulation Symptoms

- **Leg pain, cramping, and numbness**
- **Dry and itchy skin**
- **Inflammation** and swelling
- Heart conditions and **angina pain**
- Poor mental function
- **Kidney problems** (nephropathy)
- **Eye problems** (retinopathy)

Check Your Circulation

A non-invasive, non-painful procedure to evaluate **oxygenation** and **blood flow** in the small capillaries.



At BaroMedical, we monitor therapy progress and determine end-point with microcirculation assessments.

Oxygen: The key for optimal health

Breathing pure oxygen under pressure inside a hyperbaric chamber initiates healing responses in a natural way without side effects.

During hyperbaric oxygen therapy, the body absorbs up to 20 times more oxygen than normally. This activates natural mechanisms of healing, which may be slower due to aging, injury, or disease.

Benefits of Hyperbaric Oxygen

- **Super-oxygenation** of the entire body, accelerating regeneration and rejuvenation
- **Improved micro-circulation** in all organs, especially the skin, brain, and heart
- **Reduced numbness, swelling, and pain**
- **Improved bone repair** and strength
- **Faster recovery** after an injury or surgery
- Nine fold increased **release of stem cells**
- **Stronger immune system**
- **Improved quality of life**, especially among those with chronic illnesses

Hyperbaric Oxygenation is a unique whole body therapy promoting natural rejuvenation and regeneration for optimal health.

"I have tried many natural remedies to help with the negative long term effects that my very brittle diabetes has caused."

"Hyperbaric oxygen therapy has proven to be the very best non intrusive therapy with the most positive end results. I would definitely recommend this therapy to everyone."

- Thank you so very much."

JL.C. Surrey



Case Report: Prevention of Amputation

Foot ulcers result from poor circulation and are a primary cause of amputation among diabetics. If left untreated, there is an increased risk of further amputations and premature death.

Early hyperbaric oxygenation can stop tissue necrosis and effectively restore the blood flow of the affected foot, as well as the contralateral foot.



Diabetic foot ulcer

Male: 55 years, non-smoker. Left foot had partial amputation three months earlier due to similar ulcers. The right foot with open wounds had only 30% of vital oxygen and blood flow.

Hyperbaric oxygen therapy: nine sessions over two weeks provided oxygenation and improved blood flow for wound healing. The right photo shows complete wound closure after four months.