

"70-90% of diabetes related amputations can be prevented with timely hyperbaric oxygen therapy"

Diabetes Spectrum; 10(2):118-123, 2006

"Diabetes changed my life –
so did oxygen therapy!"

R. White, Calgary Jan 2008

Healthy feet with oxygen therapy

Case report: Diabetic foot ulcer

Diabetic foot gangrene is a leading cause of amputations. Insufficient microcirculation and infection turn the chronic wound into gangrene. Early hyperbaric oxygen can stop the tissue necrosis and prevent amputation.



Diabetic foot ulcer

Male: 55 years, non smoker. Left foot was partially amputated 3 months earlier due to similar ulcer. Right foot with open wounds had 30% reduction in both oxygen and blood flow.

Hyperbaric oxygen therapy: nine sessions over two weeks provided return of blood flow and oxygen for normal wound healing. Right photo shows complete wound closure after 4 months.

BaroMedical is a health and wellness centre providing oxygen therapy and wound care.

Treatments are very comfortable and relaxing in clear acrylic hyperbaric chambers allowing full view of surroundings. Inside, you breathe pure medical oxygen without the need of a mask or hood.



Hyperbaric chambers compressed with oxygen provide the most effective, safest, comfortable and economical therapy option.



www.BaroMedical.ca

7850 Sixth Street
Burnaby BC V3N 3N3

Ph: 604 - 777-7055
Fx: 604 - 777-7044

Operational License by



Medical Device License by



Health Santé
Canada Canada





optimum
foot care
with oxygen

Hyperbaric Oxygen Therapy



Who can benefit from oxygen?

Oxygen is a corner stone to our health.

Oxygen has been used for decades to alleviate many health problems caused by poor circulation, lack of oxygen, inflammation, infection and poor immune system. Medically prescribed or used as natural addition to our health oxygen became a necessity not a luxury any more.

Primary candidates for oxygen therapy:

Diabetes

Early oxygen therapy can effectively prevent devastating causes of damaged micro-circulation and poor oxygenation in diabetics such as: neuropathy (numbness), wounds, preventing amputations, blindness, kidney failure, heart attack and stroke.

Sports injuries

Oxygen reduces inflammation, swelling, pain and speeds bone and nerve recovery in ankle sprains, tendon ruptures, bone fractures, tendonitis and neuropathy. Oxygen reduces fatigue and increases power and endurance.

Recovery after surgery and rehabilitation

Pre-surgery oxygen strengthens heart and lungs, boosts immune system and releases stem cells. Post-surgery oxygen speeds healing and recovery, preventing infection swelling, inflammation & boosts stem cells.

© 2010 BaroMedical Research Center, Inc

What is hyperbaric oxygen?



During hyperbaric oxygen therapy up to 20 times more oxygen than normally is absorbed by the body.

This activates our natural mechanisms of healing which may be slower due to age, injury or disease.

Optimal health depends on an adequate supply of oxygen.

Oxygen is widely used in combination with antibiotics, radio/chemo therapy and surgery.

Benefits of hyperbaric oxygen therapy

- Oxygenation and rejuvenation of all body organs, especially brain, lungs and heart
- Reduced pain, swelling and inflammation
- Growth of small blood vessels (capillaries) improving circulation
- Regeneration of nerves to reduce tingling and numbness (neuropathy)
- Improved bone repair and strength
- Stimulation the release of stem cells
- Shorter recovery after injury, surgery
- Better recovery in chronic illness

Do I need oxygen therapy?

Microcirculation assessment

The amount of oxygen available in the skin and the quality of microcirculation in underlying tissues can easily be assessed non-invasively with laser Doppler and tissue oxygen monitors.



Repeated assessment during oxygen treatment is used to evaluate progress and objectively determine therapy endpoint.

"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.
J.L.C. Surrey, Sep 2006