

HYPERBARIC OXYGEN THERAPY

Penn Highlands DuBois

Hyperbaric Oxygen Therapy (HBOT) is a non-invasive treatment offered in conjunction with The Wound Center of Penn Highlands DuBois in which a patient breathes 100 percent oxygen while at an increased atmospheric pressure. HBOT takes place in a fully-enclosed chamber and under direct medical supervision. As the pressure increases, the amount of oxygen available to the tissues increases, thus promoting healing.

Primary Functions of Hyperbaric Oxygen Therapy:

- It increases the concentration of dissolved oxygen in the blood, which enhances the healing process.
- It helps new blood vessels form and encourages the growth of new tissue.
- It replaces inert gas in the bloodstream with oxygen, which is then metabolized by the body.
- It works to kill the wound-causing bacteria.

HBOT works in connection with your local wound center and has been proven to help with all types of non-healing wounds.

MEET THE STAFF:

Shalva V. Kakabadze, MD, Medical Director
Family Medicine and Wound Care

Michael T. Wingate, MD
General Surgery and Wound Care

Courtney Johnson-McKissick, DPM, AACFAS
Podiatry and Wound Care

All providers listed above offer wound care at the center. The team collaborates with the patients' primary care physicians.



Call 371-4320 for an appointment,
a physician referral is not necessary but may be required by your insurance.

Patients with the following conditions have seen amazing results following a prescribed course of HBOT:

- An infection (internal or external) that just won't go away
- A skin graft that just won't heal
- Problems from radiation treatments for cancer
- A wound or ulcer on your leg due to diabetes
- Crush injuries from an accident involving the extremities

The Wound Center accepts most major insurances. Prior authorization is required.

HYPERBARIC OXYGEN TREATMENT CENTER AND THE WOUND CENTER

Penn Highlands DuBois
100 Hospital Avenue
DuBois, PA
814-371-4320