

Coming Soon

Hyperbaric Oxygen Therapy to be available at Hudson Valley Hospital Center



What is hyperbaric oxygen therapy?

Hyperbaric oxygen therapy is used to promote and support oxygen transport to tissues in conditions where the normal oxygen delivery pathway is compromised by disease, traumatic injury, tissue poisoning, local infection, inflammation or swelling. It improves oxygen delivery and supports healing by:

- ⇒ **Stimulating** the growth of the new blood vessels needed to support healing in chronic wounds
- ⇒ **Killing** the type of bacteria that cause life-threatening diseases such as gas gangrene
- ⇒ **Enhancing** the function of the special cells that clean the wound and fight infection
- ⇒ **Reducing** the inflammation and swelling that disrupts blood flow to the tissues

Used as an adjunct to our wound care program, hyperbaric oxygen therapy provides the boost that starts, and maintains, the healing process in chronic wounds caused by infection and circulatory damage in conditions such as peripheral vascular disease, diabetes, osteomyelitis, and radiation therapy. It saves the limbs of many patients who might otherwise be facing amputation.

If you have a wound problem, talk to your primary care physician about a referral.

The Institute for Wound Care and Hyperbaric Medicine