

JMC Opens Hyperbaric Chambers for Chronic Wound Patients

In an effort to meet the growing need for wound care in the community, Jupiter Medical Center has installed two hyperbaric chambers. The Wound Health Center of Jupiter Medical Center is one of the National Healing Corporation's wound healing centers established to help patients suffering with chronic wounds.

The hyperbaric chambers are used to treat wounds that have resisted traditional means of healing, and includes patients suffering from **diabetic ulcers, pressure ulcers, infections, compromised skin grafts and flaps, and wounds that haven't healed within 30 days**. This often includes the elderly, who are susceptible to vascular disease, diabetes and pressure ulcers.

In addition to hyperbaric oxygen therapy, the Wound Healing Center of Jupiter Medical Center offers highly specialized treatments including **negative pressure wound therapy, bio-engineered skin substitutes, biological and biosynthetic dressings, and growth factor therapies**.

How it works: Delivery of this therapy involves a patient to breath 100% oxygen while inside a pressurized chamber. This stimulates a number of physiological responses in the cells and tissues, promoting wound healing.