The Paradise Valley Hospital Outpatient Wound Care and Hyperbaric Medicine Center was established in March of 1998 to provide multidisciplinary care to patients with problem wounds. Since it’s opening, the medical and nursing staff have evaluated and treated a wide range of acute and chronic wound management problems.

**TYPES OF WOUNDS TREATED**

- Acute and Chronic
- Diabetic ulcers
- Pressure ulcers
- Arterial ulcers
- Partial and full-thickness
- Venous ulcers
- Burns (minor)
- Radiation wounds
- Lacerations
- Osteomyelitis
- Surgical

Comprehensive care includes the assessment of systemic and localized factors affecting wound healing. A multidisciplinary approach ensures individualized patient care in order to optimize a positive outcome. Our team includes general, vascular and plastic surgeons, podiatrists, certified wound care specialists, nurses, hyperbaric nurses, and physicians who are trained in hyperbaric medicine.

**WOUND MANAGEMENT INCLUDES**

- Modern wound care technology
- Adjunctive hyperbaric oxygen therapy
- Coordination of care
- Lower extremity edema control
- Off-loading
- Support services
- Discharge planning

Successful management of patients with wound healing challenges can exceed the ability of the individual physician’s office. This is due to the complexity and time consuming nature of care, resources and the specialized tertiary wound care technology necessary to achieve optimum results.

Our experience and commitment to comprehensive wound management has made Paradise Valley Hospital Wound Care and Hyperbaric Medicine a recognized center in the management of patients with problem wounds. If you have a patient that may benefit from our comprehensive wound program, please contact us at **602-923-5764**.
HYPERBARIC MEDICINE

Most wounds do not require Hyperbaric Medicine to heal. Unfortunately, there are patients with systemic diseases that will not heal under normal situations and can benefit from hyperbaric oxygen therapy (HBOT).

Hyperbaric Medicine is a specialized treatment for a variety of conditions, including adjunctive wound treatment. While in a pressurized hyperbaric chamber, patients breathe 100% oxygen for sessions of 90-120 minutes, depending on the patient’s condition. The purpose is to increase oxygenation at the tissue level.

MEDICARE IDENTIFIED INDICATIONS FOR HYPERBARIC TREATMENT (HBOT)

- Carbon Monoxide Poisoning
- Decompression Illness
- Gas gangrene, air embolism
- Necrotizing Infections
- Acute peripheral arterial insufficiency
- Preparation/compromised skin grafts/flaps
- Chronic refractory osteomyelitis
- Soft tissue radionecrosis, late effects radiation
- Diabetic wounds of lower extremities
- Acute traumatic peripheral ischemia
- Crush injuries, suturing severed limbs
- Actinomycosis

The initial consultation of the HBOT candidate is with one of our HBOT physicians. The medical history and examination identifies any potential tests or information that may be required. Prior to any clinic visit, laboratory or radiology reports from the primary physician are appreciated. The following tests are required prior to starting HBOT.

- Chest x-ray
- 12 lead EKG, >40 yrs., cardiac history
- Digoxin and antiseizure medication levels
- Echocardiogram, if history of CHF

Paradise Valley Hospital has two monoplace chambers. While reclining in the clear, acrylic chamber, the patient can drink fluids and watch TV/movies during their treatment or just take a very restful and healthy nap.

Patients are usually treated for 20 initial sessions, Monday through Friday; they are re-evaluated weekly and may have up to 40 sessions total.

If you have a patient that may benefit from our Hyperbaric Medicine program, please contact us at 602-923-5764. We will be happy to coordinate the referral process.