



# Case Study

## Treatment of Non-Healing Diabetic Foot Ulcer with CDO

### Phoenix, AZ

**Patient:** 51 Year old male suffering from non-healing Diabetic Foot Ulcer on right lateral foot

**Medical History:** Vascular disease, diabetes, obesity/emaciation/nutritional deficits

**Treatment:** 2 TransCu O<sub>2</sub><sup>®</sup> units set at 10 ml/hr paired with OxySpur™ Oxygen Diffusion Dressing. Initially used with Hydrofera Blue<sup>+</sup>, Endoform<sup>+</sup> (both used to fill wound depth). During the last 4 weeks of CDO treatment, only the OxySpur Dressing was used directly on the wound bed.

**Outcome:** Wound reached full closure in 100 days with CDO therapy. Patient was DC'd by physician as: Goals met

Start of CDO - 10 x 2.5 x 3.0 cm (on Flap)



Day 100 - Full Closure



*Photos of wound progression shown on back.*



# Case Study

Treatment of Non-Healing Diabetic Foot Ulcer with CDO

Phoenix, AZ

Below is a series of pictures showing the sequence of healing using Continuous Diffusion of Oxygen (CDO) Therapy from initial application of the TransCu O<sub>2</sub><sup>®</sup> System through complete healing.

Start of CDO - 10 x 2.5 x 3.0 cm (on Flap)



Day 6 of CDO



Day 35 of CDO



Day 100 - Full Closure



\*Hydrofera Blue and Endoform are registered trademarks of Hollister Wound Care