Case Study: Diabetic Foot Ulcer

- 64 year old Hispanic male with non-healing diabetic ankle ulceration
- Age of wound greater than 2 months (>60 days)
- Previous therapies include: 20 sessions of hyperbaric oxygen therapy (HBOT): estimated cost $9,100 with no noted improvement
- Full closure achieved with CDO at 3 ml/hr by 39 days for $2,600

Case Study: Venous Stasis Ulcer

- 89 year old female with chronic non-healing venous stasis ulcer on right leg
- History of: diabetes type II, PVD, vascular disease, femoral & renal stenosis...
- Previous therapies include: 4 months (> 120 days) of negative pressure wound therapy (NPWT): estimated cost $9,800
- Full closure achieved with CDO at 10 ml/hr by 47 days (~ 1 ½ mos) for $3,100
Case Study: Venous Stasis Ulcer

- 89 year old Caucasian female with a chronic venous stasis ulcer resulting from an unknown cause, open over three years (>1,095 days)
- Comorbidities: poor circulation in both legs
- Previous therapies include: Aquacel® AG, Calcium Alginate, Santyl® Collagenase, Medihoney™ patches, Silvercel®, and Xeroform™
- Full closure achieved with CDO at 10 ml/hr by 72 days

Case Study: Pressure Ulcer

- 50 year old Caucasian female with a pressure ulcer, open for 90 days, ulcer has progressively gotten larger, deeper, more malodorous, fibrotic, and necrotic
- Comorbidities: diabetes, diabetic retinopathy & peripheral neuropathy...
- Previous therapies include: multiple debridements, local wound care with various wound care products, and an attempt at primary closure
- Full closure achieved with CDO by 55 days
Case Study: Diabetic Foot Ulcer

- 86 year old Caucasian male with a non-healing diabetic foot ulcer resulting from diabetes, open 120 days
- Comorbidities: diabetes, heart disease, marginal circulation, pain in legs & feet
- Previous therapies include: Medihoney™, MaxOrb® and Unna Boot (hyperbaric oxygen therapy recommended, yet not pursued due to distance for patient)
- Full closure achieved with CDO at 7 ml/hr by 61 days

![Graph showing time comparison between Prior to CDO and CDO](110323HH - Pictures courtesy of Dr. Franklin Steele, MD, Valdese, North Carolina and Buffy Lamb, Resp-I-Care)