



Case Study

Treatment of Dehisced Surgical Wound using TransCu O₂[®]

Plastic Surgery, Phoenix, AZ

Patient:	26 year old female suffering a dehisced surgical wound following an elective abdominoplasty
Wound History:	Duration of wound prior to treatment with continuous diffusion of oxygen (CDO) was greater than 60 days
Medical History:	History of daily tobacco use
Previous Therapy:	Daily wet to dry dressing changes
Treatment:	TransCu O ₂ [®] set at 10 ml/hr using OxySpur [™] Oxygen Diffusion Dressing
Days on Service:	50 days total- 35 days to heal, followed by 15 additional days to build tensile strength and reduce scarring
Summary:	Goals met. Wound healed. High patient satisfaction
Testimony:	“I am so glad I used the TransCu O ₂ [®] after my tummy tuck. It was light weight, comfortable and easy to wear. It didn’t bother me at all. The OxySpur [™] Dressing was easy to apply and you couldn’t see it under my clothes. Honestly, I thank God for the TransCu O ₂ [®] . I don’t know what I would have done without it.” - Patient AM, Age 26, Phoenix, AZ

Day 0 - Initiation of CDO



2.2 x 4.5 x 1.8 cm - 4.5 undermining

Day 14 of CDO



0.9 x 1.4 x .2 cm

Day 35 of CDO - Wound Closed



Day 50 of CDO - Reduced Scarring

