



# Case Study

Treatment of Dehisced Surgical Wound using TransCu O<sub>2</sub><sup>®</sup>

## 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 <sub>2</sub> <sup>®</sup> set at 10 ml/hr using OxySpur <sup>™</sup> 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   |
| Outcome:          | Goals met. Wound healed. High patient satisfaction   |
| Testimony:        | “I am so glad I used the TransCu O <sub>2</sub> <sup>®</sup> after my tummy tuck. It was light weight, comfortable and easy to wear. It didn’t bother me at all. The OxySpur <sup>™</sup> Dressing was easy to apply and you couldn’t see it under my clothes. Honestly, I thank God for the TransCu O <sub>2</sub> <sup>®</sup> . I don’t know what I would have done without it.”<br>- 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

