

The Management of Lip Scarring with Diode Laser 980 nm – A Case Report

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Abstract

Background: Scars arise from a variety of etiologies in the perioral region. Traumatic scars are inevitable consequences of healing after various injuries including rubbing or scraping or thermal damage. There are different options for the treatment of post traumatic scarring depending from the size and location with different rate of success like: corticosteroid injection, the use dermal fillers, plastic surgery, laser.

Case report: We report a case of proven efficacy of using 980 nm diode laser for the treatment of post – traumatic scarring of the upper lip.

Conclusion: The use of 980 nm Diode laser is a good option for the management of lip scarring based on the biophysical concept of laser – tissue interaction.

Keywords: scarring, photocoagulation, diode laser 980 nm, wound healing, functional disturbance.