

**Evaluation of the Efficacy, Tolerability, and Patient Acceptance
of a New Formulation of Dermatix for the
Prevention and Management of Scars in Skin of Color**

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Purpose: The purpose of this study is to evaluate the efficacy and patient acceptance of a new formulation of Dermatix silicone gel for the prevention and treatment of scarring.

Methods: Open-label, controlled, prospective comparison of silicone gel versus no treatment for the reduction of erythema and scarring associated with surgery, trauma, or mild acne. Patients with newly re-epithelialized scars or those who are going to be undergoing a procedure that puts them at risk of hypertrophic scarring or those who are at an elevated risk of hypertrophic scarring (due to prior history, family history, Fitzpatrick type III or greater, etc) will be enrolled. Scars of particular interest include burn, surgical, traumatic, and shallow acne scars. Patients will be given silicone gel and instructed to use it twice-daily starting the day after their procedure. Silicone will be applied to half of the treated area and no treatment will be applied to the other half.

Results: Silicone gel is an effective therapy for prevention of scarring in a wide variety of patients, including patients with skin of color.

Conclusions: Preliminary results suggest that silicone gel is an effective treatment modality for scar prevention, even in high risk patients. Further study is required.