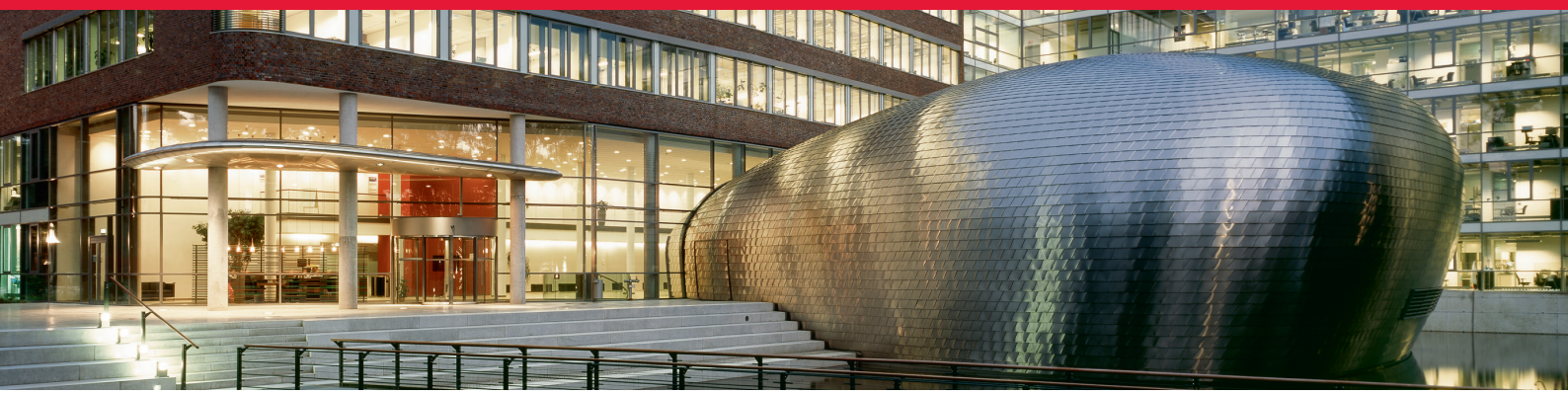
Scar Reducer patch:
Clinical study on safety and efficacy



Study title and source:
Efficacy of a Polyurethane Dressing vs. a Soft Silicone Sheet on Hypertrophic Scars

Journal of Wound Care 2009; 18(5):208, 210-4.

Authors:
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Study objective:
To determine the efficacy and safety of a polyurethane dressing compared to a silicone sheet

Test dressing/sheet:
Polyurethane dressing (Hansaplast Scar Reducer), silicone sheet (Mepiform)

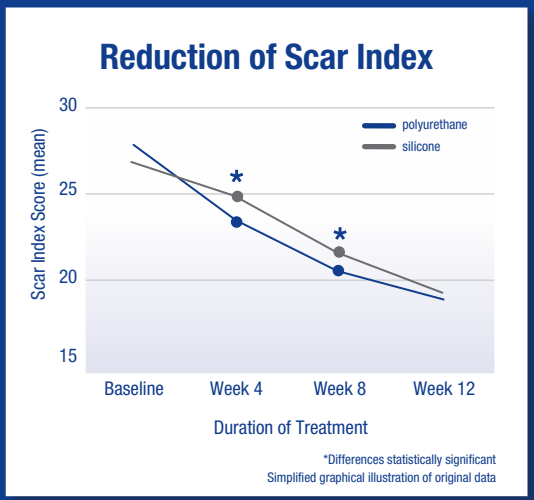
Study design:
Randomised, multi-centre, controlled, observer blind, intra-individual clinical trial

Participants:
60 patients with hypertrophic scars

Treatment/application:
12 weeks; application for 24h a day, half scar area treated with product A, other half with product B

Measurements/assessments:
Overall scar index, skin redness, patients' views on the aesthetic outcome

Results:
Under both therapies, the overall scar index decreased in comparison to baseline. After 4 and 8 weeks, the effect was significantly more pronounced for the polyurethane dressing compared to the silicone product. The skin redness parameter decreased slightly with both therapies, in favour of the polyurethane product. In the patient's questionnaire, the polyurethane dressing performed better than the silicone sheet in 4 out of 5 parameters. The polyurethane product was better tolerated than the silicone sheet.



Conclusion:
Treatment of hypertrophic scars with a self-adhesive polyurethane dressing is safe and results in significant clinical improvement.

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