The treatment of hypertrophic scars continues to evolve, and international guidelines on their treatment have shown that there are a number of modalities that are effective in their treatment. One constant remains that topical silicone gel is the appropriate first line therapy for these lesions. The evidence-based medicine supporting the use of silicone gel will be reviewed. In addition, the use of a novel silicone gel will also be reviewed, one that can be used on open wounds to potentially prevent scars from developing will also be reviewed. Silicone gel has had a long history and newer agents are going to make a difference in how we approach our patients post-procedure as well with older scars.