

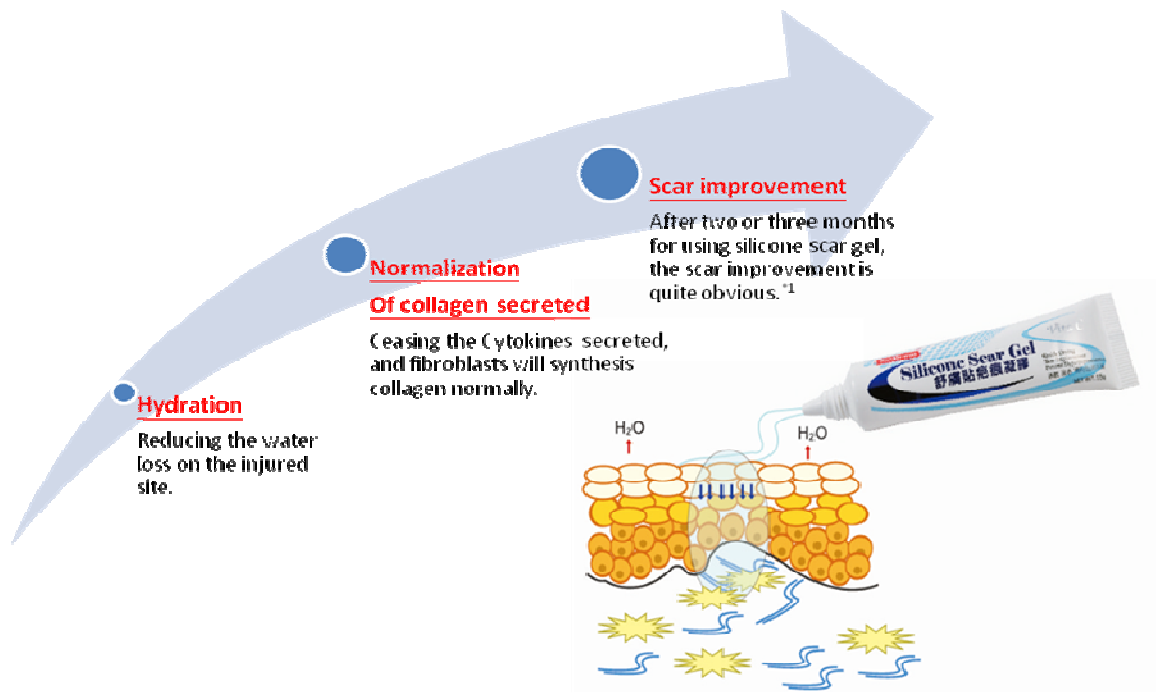
Silicon Scar Gel

Introduction

Silicone Scar Gel is made by medical-grade silicone (Fig. 1). Results from clinical trials provided strong evidence that medical-grade silicone gel can be effective treatment of scars. The gel type is applicable to irregular area of the skin or active children. Silicone Scar Gel may act to moisturize or hydrate the scar tissue and enhance a better organization of the collagen during scar reconstruction phase (Fig. 2). As a consequence, it can flatten, soften and smooth scars, relieve the itching and reduce the discoloration associated with scars. Silicone scar gel also has the component of vitamin C ester which can prevent hyperpigmentation during scar recovery.



Fig.1 Silicone Scar gel



Ref.1: "Evolution of Silicone Therapy and Mechanism of Action in Scar Management" Thomas A. Mustoe, Aesth Plast Sur(2008) 32:82-92

Fig.2 · The mechanism of scar improvement

Properties:

- ✓ **Medical-grade silicone ingredient** – Results from clinical trials provided strong evidence that medical-grade silicone gel can be effective treatment of scars.
- ✓ **High biocompatibility** – No cytotoxicity, irritation and low skin sensitization
- ✓ **Vitamin C ester** – Preventing from hyperpigmentation
- ✓ **Quick drying**– Convenient and easy to apply silicone scar gel all the time.

Applications

Keloids and hypertrophic scars resulting from general surgery, burn, scrapers and lacerations.