



Silicone Scar gel Sheet



—— Clinically tested medical devices ——

Changsha Hairun Biotechnology Co.,Ltd

A close-up photograph of a person's back, showing a raised, reddish-brown scar. A magnifying glass is held over the scar, providing a detailed view of its texture. The background is a soft, out-of-focus light blue.

WHAT CAUSES SCARS?

Scars are part of the body's healing process. As part of your immune system, your skin is the barrier to protect you from germs and other harmful substances. When skin is injured, the body creates new tissue made of collagen to help reseal itself. But extra collagen that results in a raised scar.

Hairun's silicone- based products were deemed as the first-line, gold standard therapy for scar management and have shown efficacy in both prevention and treatment of pathological scars.

The Future Trend For Scar Management

Silicone gel as well as other silicone-based products could serve as the "cornerstone" for various combined scar treatment

People often want to get rid of a scar because they're self-conscious of the way it looks. For others, scars are painful, itchy, and impair functionality.

Hairun's silicone sheets and gels are recommended as the 'gold standard', non-invasive therapies for both the prevention and the treatment of hypertrophic scars and keloids with gels being preferred by patients.

Clinicians are supposed to prescribe silicone gel or sheet considering different scar locations, lifestyles and ages of patients to achieve good compliance, and treatment efficacy at the same time.

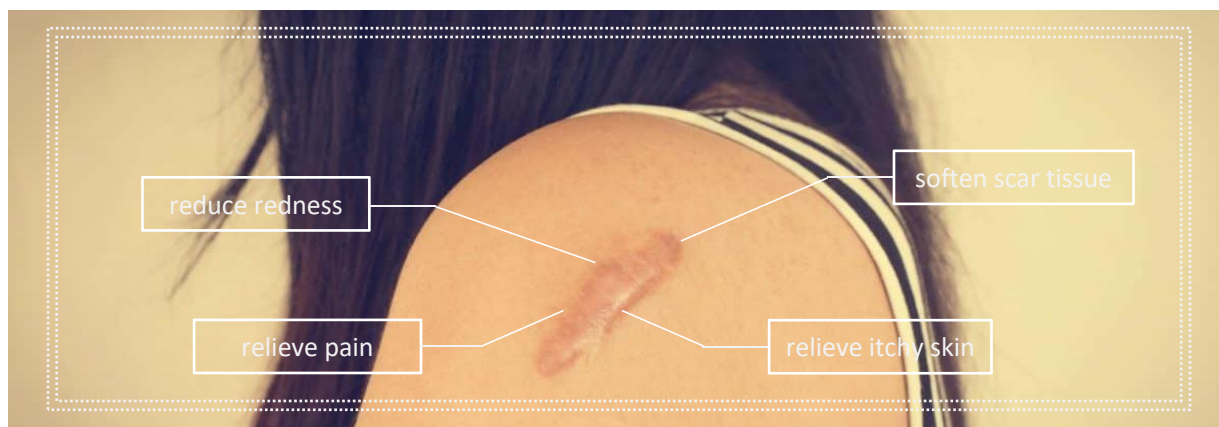
Key Benifits

- **Increase Hydration** of stratum corneum and thereby facilitates regulation of fibroblast production and reduction in collagen production. It results into softer and flatter scar. It allows skin to "breathe".
- **Not Greasy, Absorbs Quickly:** A light and easily absorbed fomula, to effectively flatten and minimize the look of scars, to prevent abnormal scarring
- **Medical Silicone Gel** reduces itching and discomfort associated with scars.
- **For Any Ages & Skin Types:** the odorless, colorless, and self-drying formula is ideal for use on any part of the face and body, even hard to treat and exposed areas.



Oder No.	Product Name	Size
P-66-1	SCAR RELIEF HYDROGEL DRESSING	20g
P-66-2	SCAR RELIEF HYDROGEL DRESSING	10g
P-66-3	SCAR RELIEF HYDROGEL DRESSING	15g

Accept OEM customization



Intended Uses

For use in the management of closed hyperproliferative scars, both old and new hypertrophic or keloid scars resulting from burns, surgical procedures or trauma wounds. It helps to soften the scar and assist to relieve the itch and ache of the scar skin.

SCAR RELIEF HYDROGEL DRESSING contains: medical dimethicone, glycerin, carbomer, polysorbate 80, triethanolamine, hydroxybenzoyl ethyl ester and purified water.

Main Ingredients of this product can effectively inhibit the evaporative water loss on the surface of scar tissue, keep the wound moist, enhance the hydration of scar tissue, improve the scar, and reduce the pigmentation on the scar surface. In addition, silicone oil can also reduce capillary congestion and inhibit the proliferation of collagen fibers in scar tissue, thus preventing the formation of pathological scars.

Active Ingredients: medical dimethicone, glycerin, carbomer | **Dose:** Multiple, apply twice daily | **Usage:** Soften, smooth, and reduce appearance of old and new scars



Key Benifits

- **Smooth and Soften Scars:** help to improve the appearance of scars, making the skin look smoother and softer
- It creates **A Protective Barrier** on the skin's surface to lock in moisture to help protect skin while it heals. By sealing in moisture it also helps to reduce dryness of scarred skin, once your skin has healed
- Camellia oil helps to **Reduce Itchiness** caused by dryness.
- **Keep Your Skin Hydrated** making it appear less dry and rough around the scar, that hydration modulates the in vitro keratinocyte-fibroblast interaction. Keratinocytes proved to need a moist environment to down-regulate fibroblast collagen and glycosaminoglycan production



Oder No.	Product Name	Size
SDSRG01	Self Drying Scar Repair Gel	20g
SDSRG02	Self Drying Scar Repair Gel	10g
SDSRG03	Self Drying Scar Repair Gel	15g

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Intended Uses

It is used to assist in the prevention and treatment of dermatologic scars (such as old and new skin scars caused by burns, wounds, surgery and acne), not for unhealed wounds.

Self Drying Scar Repair Gel is a clear translucent, self drying, topical gel made from medical dimethylsilicone oil, glycerin, white vaseline, stearic acid, monostearic triglyceride, octadecyl alcohol, carbomer, triethanolamine, camellia oil, hydroxyethyl phenyl ester, purified water.

Active Ingredients: medical dimethicone, white vaseline, camellia oil | **Dose:** Multiple, apply 2-4 times daily | **Usage:** Fades acne scars, stretch marks, and hand scars



Key Benefits

- **100% Medical-Grade Silicone Scar Gel** for hypertrophic scars, burn scars, keloids, and abnormal scarring
- **For Old & New Scars:** a silicone scar gel that reduces overall appearance, color, and texture of old and new scars.
- **Patient Preferred:** silicone scar gel is self-drying, colorless, odorless, silky smooth, non-greasy and water resistant. Once dry, can apply makeup, or sunscreen.
- **Form A Flexible, Breathable Layer:** creates an environment that allows the scar to mature through normalized collagen synthesis cycles to significantly improve the physiological and cosmetic appearance of the scar

Jiabei Mei. Silicone Scar Gel



Order No.	Product Name	Size
SSG01	Silicone Scar Gel	20g
SSG02	Silicone Scar Gel	10g
SSG03	Silicone Scar Gel	15g

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Intended Uses

The primary function of the product is management of both old & new hypertrophic and keloid scars resulting from general surgical procedures, as well as trauma wounds, and burns. For prevention of abnormal scars, use as soon as the wound is closed or sutures are removed. The product is suitable for use on children or people with sensitive skin.

Silicone Scar Gel is a clear translucent, self drying, topical gel made from medical grade silicone (cyclopentasiloxane, PDMS, fumed Silica and crosslinked polydimethylsiloxane (PDMS)).

Active Ingredients: medical grade silicone | **Dose:** Multiple, apply twice daily | **Usage:** For old & new scars, including: scars from surgery, burns, c-sections, cosmetic procedures, cuts/injury/trauma

Key Benifits

- **Soft, flexible, self-adhesive:** Silicone scar sheet helps to improve the colour, height and texture of a scar.
- **Semipermeable silicone layer:** allowing oxygen to enter while maintaining necessary moisture, which creates an ideal healing environment at the stratum corneum signals keratinocytes to scale back the production of collagen, thereby preventing abnormal scarring
- **Safe and easy to use:** even on sensitive skin and on children.
- **Transfer tension from a wound to silicone gel sheet,** provide the ideal environment for normal scar development and significantly reduce the rate of abnormal and keloid scarring.



Oder No.	Product Name	Size
SSS01	Silicone Scar Sheet	3cm x 15cm
SSG02	Silicone Scar Sheet	4cm x 15cm

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- For Old & New Scars Softens, Smoothens, Normalizes Scars
- Professional Formula, Physician Trusted.
- Natural & Gentle, For All Skin Types.
- Odorless, Colorless, Safe, Non-Toxic, Harmless.

Intended Uses

Silicone Scar Sheet (SSS) is recommended for the long term treatment of all problem scarring including hypertrophic and keloid scars, scars as a result of damage to the skin following burns, trauma and post surgical complications.

SSS is used to reduce the effects of scarring resulting in a softer, flatter pliable scar.

SSS can be used on closed healed wounds and after suture removal.

Silicone Scar Sheet (SSS) consists of durable medical grade silicone reinforced with polyester mesh, sheets are protected on one side by a film which is removed before use and on the other side by a pater backing. Sheets are individually packaged in grip seal bags. A sheet can be trimmed to the desire shape prior to placement on the scar. It is secured by wrapping with either gauze and hypoallergenic adhesive tape, light conforming crepe or tubular bandages, or compression garments.

Firm pressure in not required for a therapeutic effect.

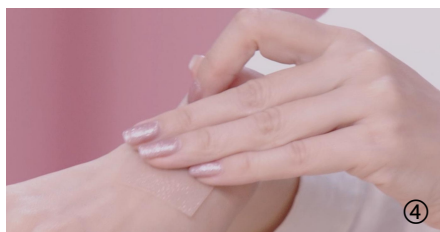
Active Ingredients: medical grade silicone, polyester | **Dose:** Multiple, 4-8 hours each day | **Usage:** all problem scarring

How to use gel products

2 to 4 times daily or as directed by a health care professional



How to use sheet products



1. Wash hands before and after use.
2. Clean the scar with a mild soap and rinse with warm water. Thoroughly dry the scar and surrounding skin.
3. Remove the gel sheet from the pack.
4. Cut the SSS to required size to suit the scar area.
5. Place the sheet, adhesive side to the scar, without stretching. If necessary a light bandage or tape can be used to keep the sheet in place.
6. Initially for two to three days, use SSS for 2-4 hours. For next two days use for 4-8 hours each day. Then increase the wear time to 12-24 hours
7. Clean the SSS with a mild detergent and rinse well and dry with a towel as and when it is required.
8. Wash the scar and the surrounding skin area with soap, rinse well and dry.
9. When the sheet loses its stickiness or becomes difficult to clean, replace it with a new sheet.
10. SSS has to be used for 90 days to get a very good result.

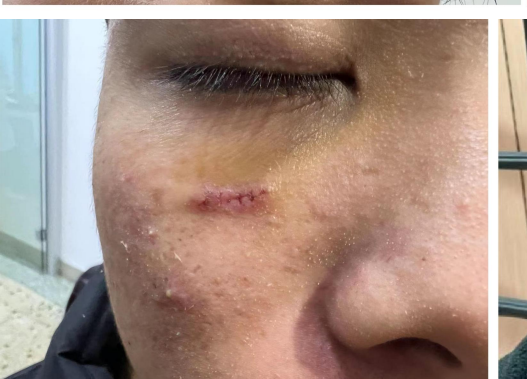
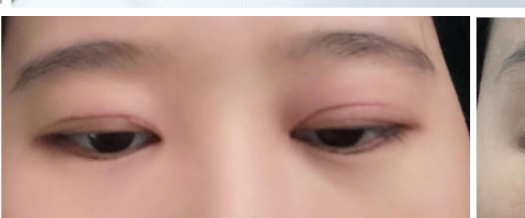
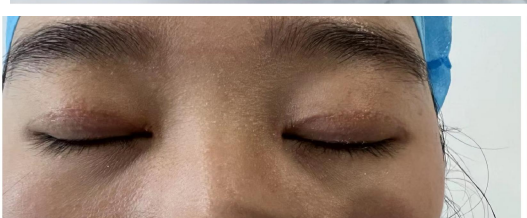
It is recommended to use gel products during the daytime



and use scar sheets at night



Clinical Evaluation



Day 1

Day 14

Day 84



ALL FOR PEOPLE'S HEALTH

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