



For Professional

# Scar Therapy

Silicone Scar Sheet | Silicone Scar Gel



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Class I Medical Device



D.G. Derm® Silicone-based products are advanced solutions designed to prevent and improve the appearance of both mature and immature hypertrophic and keloid scars, offering a clinically proven approach to scar management.

Silicone Scar Sheet



Silicone Scar Gel



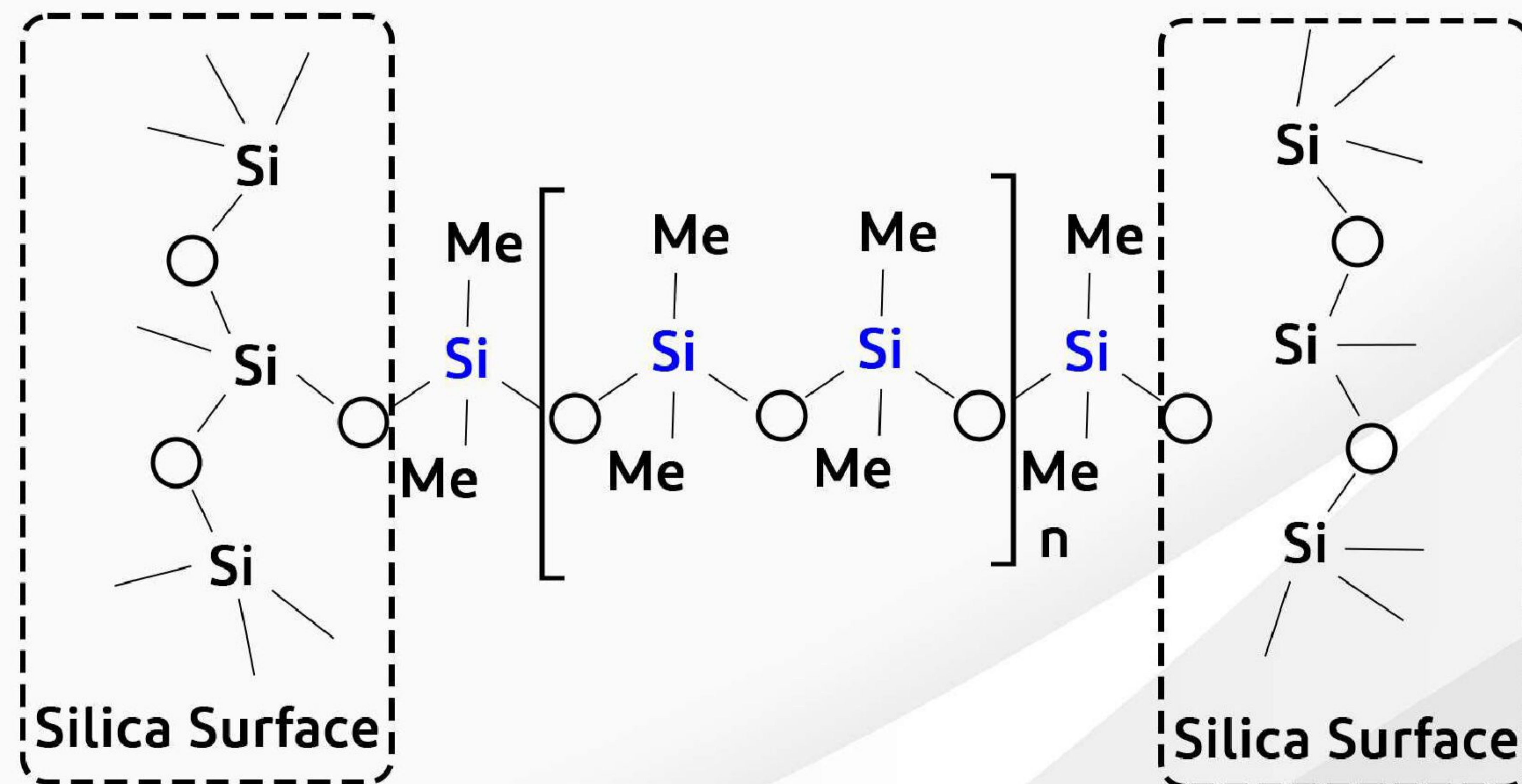


D.G. Derm® Silicone-based products are medical-grade silicone formula designed to prevent and reduce excessive scarring while promoting optimal healing and improving scar appearance.

## D.G. Derm® Silicone-based products Constituents

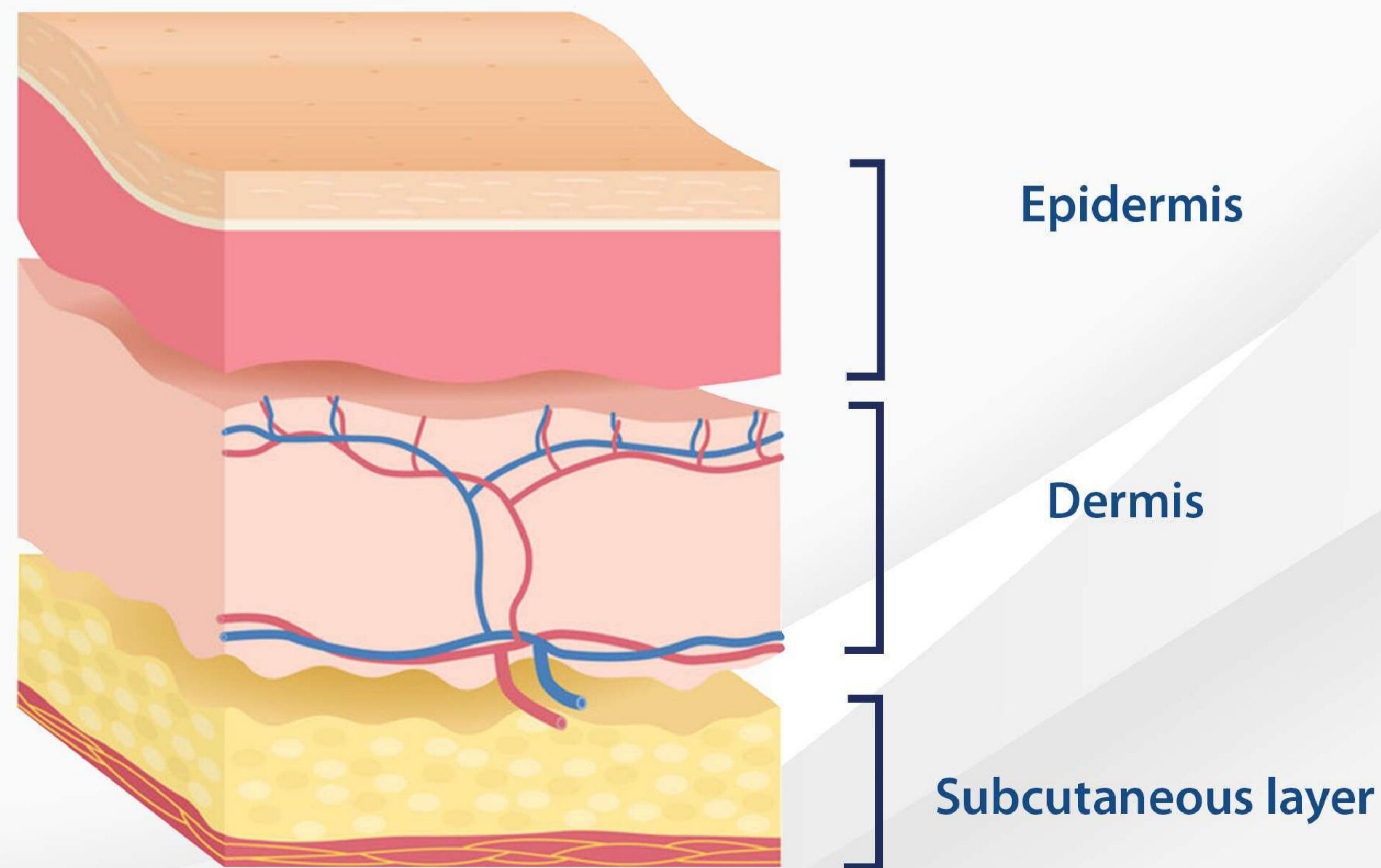
### Proprietary blend of:

- Long-chain silicone polymers (polysiloxanes): Providing a flexible, semi permeable film. This barrier layer reduces trans-epidermal water loss (TEWL) while allowing oxygen exchange over the scar
- Volatile silicone component: Ensures quick evaporation upon application, allowing for faster drying.
- Silicon dioxide: Silicone dioxide acts as a rheology modifier, increasing the viscosity of the polysiloxane-based gel.



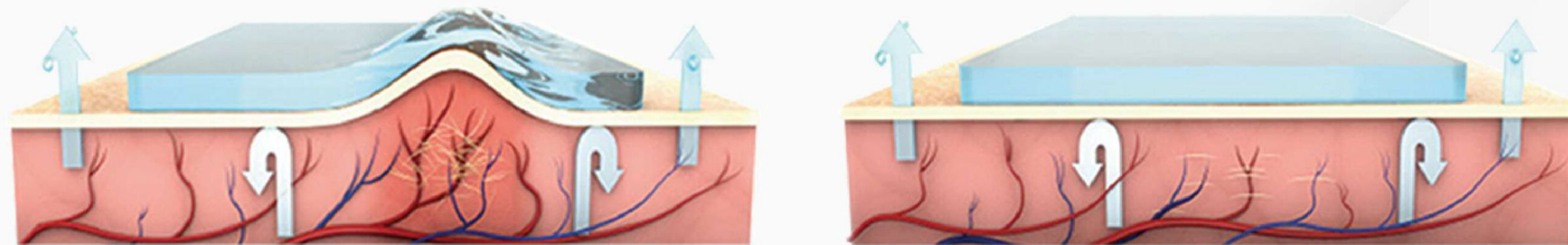
## Protective Barrier Against Environmental Factors

When a thin layer of DG. Derm® is applied to the skin, it dries within minutes, forming a transparent, durable, and flexible silicone layer. This breathable barrier is impermeable to water while allowing oxygen exchange, supporting an optimal healing environment. Unlike traditional silicone oils that take longer to dry, DG. Derm® advanced formulation ensures quick self-drying for convenience and efficiency.



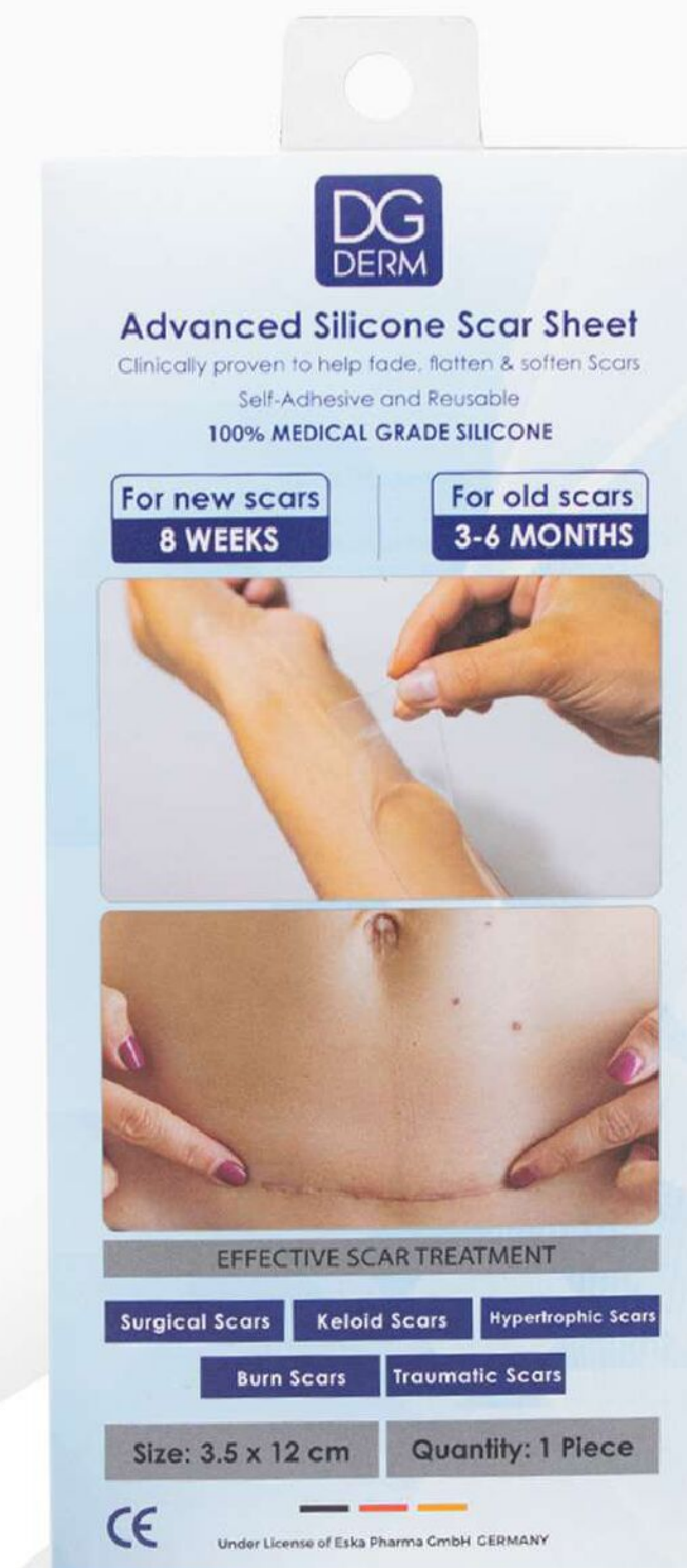
## How Does D.G. Derm® Work in Scar Management?

- D.G. Derm® restores the skin's natural barrier, reducing trans epidermal water loss and preventing excessive collagen production by inhibiting keratinocyte stimulation and dermal fibroblast activity.
- With consistent use for 2–3 months, collagen levels normalize, leading to a reduction in scar hypertrophy and an improved scar appearance.



## DG. Derm® key benefits

- Clinically Proven Scar Reduction: Effectively softens, flattens, and fades hypertrophic and keloid scars.
- Prevents Excessive Scar Formation: Regulates collagen production to minimize abnormal scarring.
- Provides a Protective Barrier: Forms a breathable, water-impermeable layer that shields scars from environmental irritants.
- Hydrates and Softens Skin: Locks in moisture to improve scar texture and flexibility.
- Fast-Drying & Oil-free: Dries quickly, leaving a smooth, invisible finish without residue, making it ideal for daily use.
- Safe for All Skin Types: Free from synthetic dyes, fragrances, and allergens, making it suitable for sensitive and acne-prone skin.
- Versatile Use: Effective for surgical, burn, trauma, and stretch mark scars.
- Self-Adhesive & Reusable Sheets: Durable and easy to use, ensuring long-lasting scar management and cost-effectiveness.



## FAQs

1- What are D.G. Derm® Silicone Scar Gel and Silicone Sheets?

D.G. Derm® products are silicone-based treatments for scars, helping to soften, flatten, and reduce redness or itching.

2- What is D.G. Derm® Silicone Scar Gel made of?

It's made of medical-grade silicone that forms a protective barrier, improving scar appearance.

3- How does D.G. Derm® Silicone Scar Gel work?

It forms a flexible, breathable layer on the scar, improving hydration and regulating collagen production to promote better scar healing.

4- How long will it take for a scar to improve?

For best results, use for at least 60–90 days. Larger or older scars may require extended use for optimal improvement.

5- How should D.G. Derm® Silicone Scar Gel be applied?

Apply a thin layer on clean, dry skin twice daily, allowing it to dry fully before applying sunscreen, makeup, or pressure garments.

6- What types of scars can be treated with D.G. Derm® Silicone Scar Gel?

Effective on hypertrophic scars, keloids, burn scars, acne scars, and stretch marks.

7- What is a keloid scar?

A raised, thick scar that extends beyond the original wound, often more common in darker-skinned people.

8- What is a hypertrophic scar?

A red, raised scar confined to the original wound area, often improving over time.

9- Is D.G. Derm® Silicone Scar Gel effective after laser resurfacing?

Yes, it helps reduce redness and aids in healing after laser treatments.

10- How does D.G. Derm® Silicone Scar Gel compare to silicone sheets?

It provides the same benefits as silicone sheets but is more convenient, eliminating concerns about tape allergies or bacterial growth.

11- Is D.G. Derm® Silicone Scar Gel safe for children?

Yes, it's safe for children and sensitive skin.

12- Does D.G. Derm® Silicone Scar Gel have any side effects?

No, it's completely safe with no side effects when used as directed.

13- Does D.G. Derm® Silicone Scar Gel have any scent?

No, it is odor-free.

14- How long should I use D.G. Derm® Silicone Scar Gel?

Use for 8 weeks or longer if needed for optimal results.

15- Does D.G. Derm® Silicone Scar Gel work on older scars?

Yes, it's effective on both mature and immature scars.

16- Can D.G. Derm® Silicone Scar Gel be used on sensitive areas like the face?

Yes, it's safe for sensitive areas, including the face and eyelids.

17- Can D.G. Derm® Silicone Scar Gel be used on stretch marks?

While not specifically formulated for stretch marks, it can help improve their appearance by enhancing skin hydration and texture.



[www.dgdena.com](http://www.dgdena.com)