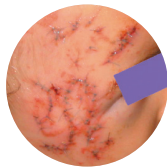




BIOCORNEUM®

THE PHYSICIAN'S CHOICE FOR ADVANCED SCAR TREATMENT

BIOCORNEUM is the **only advanced scar treatment with FDA-cleared Silishield™ technology plus the protection of SPF 30**. Learn why physicians prefer the patented silicone formulation in BIOCORNEUM for scar treatment over other therapies.



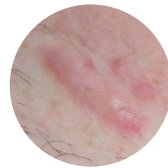
Before



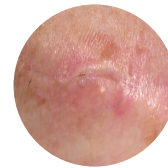
After - 3 months



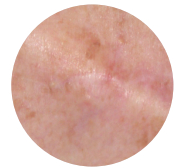
Before



After - 3 months



Before



After - 3 months

BIOCORNEUM's patented crosslinking silicone, Silishield, has been shown to be:

Effective

In preventing post-op scarring

- The self-drying silicone gel used in the study was shown to be effective in reducing the hypertrophy rate of fresh surgical scars, and this type of treatment was **rated as the first choice for preventing hypertrophy of recent scars**.¹
- Treatment with silicone gel after incision resulted in 67% of scars being rated normal (versus 28% with no treatment), and 26% mildly hypertrophic (versus 46% with no treatment). These results were statistically significant.¹

In treating existing scars

- Silicone gel was used to treat both newly formed scars (< 3 months) and older scars (at least 4 years), and was shown to be effective at relieving scar symptoms.²
- 70% to 85% of patients and physicians reported improvements in scar symptoms after treatment with silicone gel and **more than 80% had high satisfaction** in ease of use, cosmetic result, and overall satisfaction.²

Preferred over other therapies

Other silicone gels

- BIOCORNEUM is the **only** topical scar treatment with **FDA-cleared Silishield™ patented crosslinking medical grade silicone and SPF** to prevent and minimize the formation of new scars, decrease the appearance of old scars, protect scars from sun exposure's darkening effects, and dry quickly to adhere to skin for 12 to 24 hours.
- Silishield's patented technology keeps skin hydrated, minimizing collagen formation that contributes to abnormal scarring.

Topical steroids

- The repeated use of topical steroids is not desirable for extended periods and may cause more harm than benefit.⁴
- Side effects of repeated topical steroid use include epidermal barrier disturbance and increased transepidermal water loss, delayed wound healing, atrophy, telangiectasia, hypopigmentation, and acne.⁴

Silicone sheeting

- Silicone gel was better than silicone sheeting at decreasing scar height and erythema on day 90, and was more beneficial in areas such as inframammary surgical scars, the face, and areas of movement associated with joints.³
- **Patients favored silicone gel over silicone sheeting** because of its invisibility, and both physicians and patients rated it as easier to use.³

Other therapies (onion extract, vitamin E)

- **Neither onion extract nor vitamin E have been shown to be efficacious** in minimizing the severity of hypertrophic scars or promoting the resolution of existing scars.⁵
- **Vitamin E does not improve the appearance of scars** and is not well tolerated by patients.⁶

Safe

- BIOCORNEUM's patented self-drying silicone gel, Silishield, caused no side effects such as maceration, rashes, infections, or irritation.¹
- 98.7% of physicians and 98.2% of patients rated tolerability of the patented silicone formulation as “very good” or “good.”²

References

1. Signorini M, Clementoni MT. Clinical evaluation of a new self-drying silicone gel in the treatment of scars: a preliminary report. *Aesthetic Plast Surg.* 2007;31(2):183-187.
2. Sepehrmanesh M. Scar management: observational study of 1522 patients using the patented silicone gel technology in bioCorneum. *Komp Dermatologie.* 2006;1:1-30.
3. Chernoff WG, Cramer H, Su-Huang S. The efficacy of topical silicone gel elastomers in the treatment of hypertrophic scars, keloid scars, and post-laser exfoliation erythema. *Aesthetic Plast Surg.* 2007;31(15):495-500.
4. Hengge UR, Ruzicka R, Schwartz RA, Cork MJ. Adverse effects of topical glucocorticosteroids. *J Am Acad Dermatol.* 2006;54(1):1-15.
5. Zurada JM, Kriegel D, Davis IC. Topical treatments for hypertrophic scars. *J Am Acad Dermatol.* 2006;55(6):1024-1031.
6. Baumann LS, Spencer J. The effects of topical vitamin E on the cosmetic appearance of scars. *Dermatol Surg.* 1999;25(4):311-315.

IMPORTANT: BIOCORNEUM is for external use only. Avoid direct contact with eyes, mucous membranes, third degree burns, and open wounds. BIOCORNEUM should not be used on damaged or broken skin. This product has not been shown to help prevent skin cancer or early skin aging.

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