



### **What is BIOCORNEUM?**

BIOCORNEUM by Sientra is the only advanced scar treatment with Silishield™ patented crosslinking silicone plus the protection of SPF 30 — to support your skin inside and out. BIOCORNEUM forms an invisible shield to create an optimal environment that can

- prevent and minimize the formation of new scars,
- decrease the appearance of old scars, and
- help to restore the function of healthy skin.

### **What kinds of scars can BIOCORNEUM treat?**

BIOCORNEUM can be used to prevent and minimize the appearance of hypertrophic (raised, red) scars and keloids. It can be used on scars resulting from surgical and cosmetic procedures, trauma, wounds, and burns, and it can be effective on old or new scars.

### **Why has my physician recommended I use BIOCORNEUM?**

Your physician knows that BIOCORNEUM is the only advanced scar treatment with Silishield patented crosslinking silicone plus SPF 30 protection.

### **What is Silishield?**

Silishield advances the benefits of traditional silicone sheeting through the comfort and ease of a gel. Patented crosslinking silicone creates an invisible shield that feels like a second skin and helps reduce the appearance of scars. It can reduce redness and discoloration, soften and flatten new and older hypertrophic and keloid scars resulting from surgical procedures, injuries and burns. The SPF is designed to be effective while also maintaining Silishield's silky-smooth feel and clear appearance.

### **Is BIOCORNEUM easy to use?**

Yes. BIOCORNEUM feels silky smooth, is simple to apply and dries rapidly. The protective shield it forms is flexible, so it moves like a second skin. It is breathable and nearly weightless, so it's comfortable, even under clothing. It is self-adhering, so you don't have to worry about it peeling off or having to tape it on. It contains SPF 30 sun protection, so scar recovery can go with you, indoors or out. It allows you to wear other products over it—such as makeup, lotion or additional SPF protection.

### **Is it noticeable?**

After it dries, BIOCORNEUM is barely visible. You may see a slight sheen over the application area.

### **Is BIOCORNEUM suitable for people with sensitive skin?**

Yes. It is also suitable for use on children over 6 months of age.

### **Why should I treat my scar?**

Scars can be an unwanted visual reminder of a past procedure or injury. But scars are not simply a cosmetic problem. Scar tissue lacks the full functionality of normal skin. For example, flexibility and the sense of touch may be diminished or completely lost. Treating scars can help to complete your healing process<sup>1,2</sup>.

### **How does BIOCORNEUM work?**

BIOCORNEUM's key ingredient, **Silishield patented crosslinking silicone**, forms a protective shield over the scar area that is optimal for physiological healing and cosmetic improvement. Sunscreen agents protect the area from sun exposure's darkening effects. Together, these factors help to keep skin hydrated and normalize excessive collagen formation that contributes to abnormal scarring. The shield also aids in protecting the underlying tissue against chemical, physical and microbial invasion.

### **Why is Silishield important in my scar treatment?**

The International Clinical Recommendations on Scar Management<sup>3</sup> published in 2014 named silicone as the single recommended topical (non-invasive) treatment for scars. Silishield patented crosslinking silicone bonds with skin more effectively than standard silicone. This is crucial, because silicone is effective as a treatment only if it is truly in contact with the scar area 24 hours a day for the duration of the treatment, which can be achieved with BIOCORNEUM in only two daily applications.

**BIOCORNEUM is available exclusively through authorized participating physicians. BIOCORNEUM is not sold through retail or online outlets.**

### **Your physician and Sientra want you to have the best results possible with BIOCORNEUM.**

If you have any questions,

- contact your physician
- visit [sientra.com](http://sientra.com)
- call 888.708.0808.

## How do I use BIOCORNEUM to get the best results?

For maximum effectiveness, use BIOCORNEUM consistently for the duration of treatment your physician advises.

Recommended minimum treatment time:

- new scars: 60 days
- older scars: 90 days

## How to apply BIOCORNEUM

- Ensure that the affected area is clean and dry.
- Apply a very thin, even layer two times a day (morning and evening) over the scar area.
- BIOCORNEUM is quick-drying. Allow to dry completely.
- Once dry, BIOCORNEUM can be covered with pressure garments, clothing or cosmetics.
- If the affected area is subject to abrasion, it may be beneficial to repeat the application midday.
- Wait 15 minutes before sun exposure.

**For maximum effectiveness, BIOCORNEUM should have 24-hour contact with the scar area for the duration of the treatment.**

## Manufactured in the USA for

Sientra, Inc., Santa Barbara, CA 93117

[sientra.com](http://sientra.com)

1. Khansa I, Harriston B, Janis JE. Evidence-based scar management: How to improve results with technique and technology. *Plast Reconstr Surg.* 2016; 138:165S-178S.
2. Janis JE, Harrison B. Wound healing: Part II. clinical applications. *Plast Reconstr Surg.* 2014; 133:383e-392e.
3. Gold MH, McGuire M, Mustoe TA et al. Updated international clinical recommendations on scar management: Part 2 - algorithms for scar prevention and treatment. *Dermatol Surg.* 2014;40:825-831.

US Patents: #5,741,509; #8,021,683; #8,263,114

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## Drug Facts

### Active Ingredients

Octinoxate 7.5% .....	Sunscreen
Octisalate 5.0%.....	Sunscreen
Octocrylene 10%.....	Sunscreen
Oxybenzone 6.0% .....	Sunscreen

### Purpose

### Uses

BIOCORNEUM® can reduce the appearance of scars and is ideal for use on any intact skin surface, including skin that flexes (such as joints) and areas exposed to sun (such as the face and hands).

### Warnings

**Skin Cancer/Skin Aging Alert:** Spending time in the sun increases your risk of skin cancer and early skin aging. **This product has been shown only to help prevent sunburn, not skin cancer or early skin aging.**

**For external use only.**

**Keep out of reach of children.**

**Do not use** on damaged or broken skin.

**When using this product** keep out of eyes. Rinse with water to remove.

**Stop use and ask a doctor** if rash occurs.

### Directions

- Ensure that the affected area is clean and dry.
- Apply a thin, even layer twice daily.
- Allow to dry. Wait 15 minutes before sun exposure.
- Children under 6 months of age: Ask a doctor.

### Other Information

Protect product in this container from excessive heat and direct sun.

### Inactive Ingredients

Isopropyl Myristate, Polysiloxanes, Silicone Dioxide

### Questions?

Call **888.708.0808**