

For professional scar therapy





Strata [[Z

0.70Z

The impact of scars



Scars are among the most common and frustrating results after a skin injury (i.e. surgery, accident, disease) and can have a physical as well as a psychological impact.¹

Abnormal scars can cause unpleasant symptoms and can be aesthetically disfiguring and distressing.²

Scars may cause physical problems like:2

- Itchiness, tenderness, pain and discomfort
- Remaining red/dark and raised without fading
- Movement limitation
- Functional disabilities
- Scar contractures (a wound that crosses a joint or a skin crease)

At times, the **psychological effects** can outweigh the physical ones for even the smallest of scars. For some people, a scar is a reminder of the traumatic event that caused it, which can lead to:²

- Disruption of daily activities
- Sleep disturbance, anxiety, depression
- Distress
- Loss of self-esteem, stigmatization
- Difficulties in social situations
- Diminished quality of life

To date, scars cannot be removed completely, but with effective treatment and good management, the **appearance and side effects** of a scar can be improved significantly.

In addition, the likelihood of developing abnormal scars can be reduced effectively if treatment starts **immediately after wound closure**.³

Why do we scar?

Scars are the natural outcome of the wound healing process.

The more the skin is damaged and the deeper it is damaged, the longer and more complicated the rebuilding process – and the greater chance of developing a noticeable scar.

A **normal scar** usually develops during the first 48 hours after wound closure and fades in 3 - 12 months with an average time of 7 months.⁴

An active **abnormal scar** can grow bigger, remain red/dark, and may cause physical and psychological issues.

Abnormal scarring occurs more often in **higher-risk groups** which include people with darkly pigmented or very fair skin, those who have previously suffered from abnormal scarring, during hormonal changes (e.g. puberty, pregnancy) or when the wound or injury is more severe (e.g. burns, major trauma).

Common types of abnormal scars⁵



Linear hypertrophic scars are red, raised and sometimes itchy. They are confined to the border of the original surgery or trauma. They mature to an elevated with increased width. Full maturation can take up to two years.



Atrophic scars are flat and depressed below the surrounding skin. They are generally small and often round with an indented or inverted center. These scars commonly arise after acne or chickenpox.



Keloid scars are raised, itchy scars that extend over normal tissue. They can continue to grow up to several years after injury and do not regress without treatment.



Widespread hypertrophic scars are common after a burn. They are widespread red, raised and sometimes itchy that remain within the borders of the original burn. These scars can develop contractures if they cross joints or skin creases.



Widespread stretched scars appear when a surgical scar gradually becomes stretched and widened. They are typically flat, pale, soft and symptomless scars. They have no elevation, thickening or nodularity which distinguishes them from hypertrophic scars.

StrataTriz - professional scar therapy

StrataTriz is a transparent gel formulation for the management of scars, both old and new.

StrataTriz is intended to be used under the direction of healthcare practitioners in the management of scars.

StrataTriz dries to form a durable film that ensures constant contact with the scar.

StrataTriz is indicated for the use on all types of scars including those resulting from:

- General and cosmetic surgery
- Trauma
- Chronic wounds
- Burns
- Bites
- Acne and other diseases of the skin

Clinical results

Linear hypertrophic scar after nevus extraction – chest⁶

Age of scars before treatment: 14 months Left scar remained untreated, right scar treated for 2 months





Start of treatment with StrataTriz treatment

After 2 months of treatment with StrataTriz

Linear hypertrophic scar after trauma - head⁶

Age of scar before treatment: 2 weeks





Start of treatment with StrataTriz treatment

After 3 months of treatment with StrataTriz



ABNORMAL SCAR MANAGEMENT

StrataTriz helps to normalize the collagen synthesis cycles, producing a normal mature scar.



SOFTENS AND FLATTENS

StrataTriz softens and flattens raised scars.



SYMPTOMATIC RELIEF

StrataTriz relieves itching and discomfort of scars.



REDUCES REDNESS AND DISCOLORATION

StrataTriz reduces redness and discoloration associated with scars.



HYDRATION

StrataTriz is semi-permeable, which allows the skin to breathe and remain hydrated.



PROTECTION

StrataTriz is protects the scar from chemical and microbial invasion.



NON-REACTVE

StrataTriz is inert, has no measurable pH, and contains no alcohol, parabens or fragrances, making it suitable for children, people with sensitive skin, pregnant women and breastfeeding mothers.



COMPATIBLE

Once dry, StrataTriz can be covered by sunscreen, cosmetics, pressure garments or casts.



EASY TO USE

StrataTriz is applied once daily*. StrataTriz is suitable for all areas of the skin, including exposed areas like the face and neck as well as joints and hairy areas without the need for shaving.

How to use StrataTriz



1. Ensure that the scar is clean and dry.



 Apply a very thin layer of StrataTriz to the scar and allow to dry. When applied correctly, StrataTriz should be dry in 3-4 minutes.



3. If it takes longer to dry you have probably applied too much. Gently remove the excess with a tissue and allow the drying process to continue.



4. Once dry, StrataTriz can be covered by sunscreen, cosmetics, pressure garments or casts.

Additional directions

- StrataTriz should be applied once daily, or twice daily to exposed areas or as required to maintain contact with the affected surface.
- For best results StrataTriz should be maintained in continuous contact with the skin (24 hours a day/ 7 days a week).
- StrataTriz is recommended as minimum treatment of 60-90 days. Larger and older scars may take longer. Continued use is recommended until no further improvement is seen.
- StrataTriz does not need to be rubbed in or massaged, as it does not penetrate through the skin and will not enhance its effect.
- If not completely dry, StrataTriz may stain clothing. Normal washing will not remove the product from the clothes. If staining occurs, dry cleaning should be able to remove it without any damaging of the fabric.
- StrataTriz should not be applied over topical medications unless advised by the physician.

Dosage and administration

StrataTriz is an advanced formulation that requires **substantially less product** per application than typical creams or gels.



StrataTriz o.7 oz (20 g) is enough to treat an area of 5 x 5 inch (12 x 12 cm) twice per day for 30 days.

Additional scar care recommendations

Exposure – Avoid sun exposure and extreme temperatures.

Chemicals – Scars are very sensitive. Do not use products which contain strong chemicals (e.g. detergents, perfumes, herbal, botanical extracts, etc.)

Clothing – Avoid tight clothing to prevent irritation.

Activities – Avoid exercises or activities that cause tension on your scar.

Warnings and Contraindications

Warning: For external use only. StrataTriz should not be applied on third degree burns or to open wounds. StrataTriz should not be placed in contact with mucous membranes or the eyes. StrataTriz should not be applied over topical medications unless advised by your physician. StrataTriz may stain clothing if not completely dry. If staining occurs, dry cleaning should be able to remove it without damaging the fabric. For correct storage please reclose the tube tightly with the cap. If irritation occurs, discontinue use and consult your physician. Keep out of the reach of children. Do not use after the expiration (EXP) date printed on the tube. The expiration (EXP) date does not change once the tube has been opened. Do not use if the tube is damaged.

Contraindications Do not administer to patients with known hypersensitivity to the ingredients of this product.



For professional scar therapy

StrataTriz:

- Is indicated for the use on all types of scars including those resulting from: general and cosmetic surgery, trauma, chronic wounds, burns, bites, acne, and other diseases of the skin
- · Easy to apply once daily*
- · Softens and flattens raised scars
- · Relieves the itching and discomfort of scars
- Reduces redness and discoloration associated with scars



Questions about Stratpharma products or prescriptions, contact us at our San Diego Headquarters:

619-930-5788 or customerservice@us.stratpharma.com Stratpharma Inc, 7676 Hazard Center Drive, Suite 880, San Diego, CA 92108 USA

us.stratatriz.com

*Please refer to the Patient Information Leaflet (PIL).

The case series shown here may be with products under different Stratpharma brand names in different countries (such as Strataderm). All cases are treated with the StrataTriz product as it is known in the USA.

Ingesdients: Polydimethylisioxane, hydroxylsioxane and allyl siloxane resin.

References: 1. Aliyeh, B. (2007). Aesthetic Plast Surg., 31(5), pp. 468-492. 2. Bayat, A., et al. (2003). Skin scarring. BMJ, 326, pp. 889-2. 5. Gold, MH, et al. (2014). Dermatologic Surgery, 40(8), pp. 825-831. 4. Bond, J., et al. (2008). Plast Reconstr Surg., 12(12), pp. 487-496. 5. Bayat, A., McGrouther, D. (2006). Br J Hosp Med., 67(8), pp. 634-639. 6. Data on file, 2010

(Dr. A. Irwins tudy). Stratpharma A.

Manufactured by: Stratpharma AG Aeschenvorstadt 57, CH-4051 Basel, Switzerland Distributed by: Marnel Pharmaceuticals LLC Charleston, SC 29403, U.S.A. 1-833-788-0312



