

BUSINESS TO BUSINESS INFORMATION



## Scar gel

Medical device for the treatment  
of new and existing scars



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# Scar gel

## Scarring

A scar is a permanent visible abnormality of the skin that remains after a wound has healed. Scars often occur after deep damage to the skin. If only the epidermis is damaged, a graze for instance, there will be no scar formation. But in case of deeper wounds where the deeper corium is damaged, a scar will be formed during the wound's healing process. The type of scar that may occur after the skin has been injured will depend on the type of wound or skin complaint, the place on the skin and the predisposition to scarring.

## Types of different scars:

- **Normal scars:** A small wound will usually heal without much problem and what is left behind is often a pigment-less blotch.
- **Atrophic scars:** These scars can occur after infections (a virus or fungus) and they are what is left after damage to the skin. A thin layer of scar tissue is involved.
- **Scars after acne:** Often you can see pock marks. These are located deep in the skin.
- **Hypertrophic scars:** They are highly raised scars that result from an overproduction of fibrin tissue because of connective-tissue cells. These scars are often thick and pink and occur approximately 3 weeks after the wound has appeared. They will thicken constantly during a period of months up to a year. These scars mainly occur on top of the breastbone, shoulders, neck and ears. A predisposition to this type of scar often runs in families or is race-linked.
- **Keloid:** Keloid scars are a special type of hypertrophic scars. Hypertrophic scars are limited to the place of the wound while keloid scars grow past the boundaries of the original wound and may cover large areas of skin.

## The solution

Scar gel is a transparent silicone gel containing Polysiloxanes. Scar gel is used to obscure scars or to reduce the formation of scar tissue. It is easy to apply the gel to the scar, it is not sticky and dries quickly.

## Claims

- Silicone gel for scar treatment
- To be used for scars caused by acne, burns, injuries or skin infections and for raised scars
- Obscures existing scars and reduces formation of (hypertrophic and keloid) scar tissue

## Mechanism of Action

The silicone gel closes off the scar's skin, as it were. This will improve the hydration of the skin and make sure that less connective tissue (collagen) is created. This will reduce skin redness and scar thickening, and will make the scar softer. The gel will reduce the formation of scars and obscures hypertrophic and keloid scar formation, for example in case of burns, acne, operations, injuries and skin infections. Raised scars can also be treated with the gel. The gel can be applied to both new and existing scars. If Scar gel is used, scars will become flatter, softer, more elastic and less visible. In addition, Scar gel will reduce skin redness, discolouration and thickening of the skin, itching, and the gel will also reduce the pain of scars. The sooner the scar is treated with Scar gel, the smaller the chance of a permanent scar.

## USP's

- Makes scars softer, less thick, more elastic and less visible
- Ensures that less connective-tissue (collagen) is created
- Reduces the redness and thickening of the scar
- Can be used with existing scars whether they are new or pre-existing ones
- Reduces scar formation and obscures hypertrophic and keloid scar formation
- Relieves itching and pain of scars
- Is easy to use, dries quickly and is not sticky
- Is suitable for both adults and children

## Composition:

Polysiloxanes (Cyclopentasiloxane, Cyclohexasiloxane), Dimethicone.

## Product information:

- Lucovital® Scar gel
- Outerbox
  - Instructions for use
  - 19g cream

## Professional silicone therapy for scar treatment



Acne



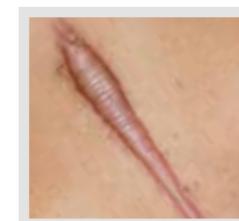
Burns



After surgery



Skin infections



Raised scars