

FAQ's

[What is the skin and what are its different layers?](#)

The skin is the outer covering of the body comprised of three layers, the protective layer (epidermis), the thicker middle layer which contains support structures such as blood vessels, nerves, sweat glands and hair follicles (dermis), and an inner layer that contains larger blood vessels and fatty tissue (subcutaneous).

[What is the function of the skin?](#)

The skin is the largest organ of the body and comprises approximately 15% of total body weight. It protects the body from infection, radiation from the sun and exhales gasses produced by the normal function of the body. It prevents excessive water loss, helps regulate body temperature (as it is gas-permeable) and protects the internal organs.

[What is Kelo-cote®?](#)

Kelo-cote® is a lightweight, self-drying silicone gel for the treatment of scars. Kelo-cote® has been shown to flatten, soften and smooth scars, relieve the itching and discomfort of scars, as well as reduce the discoloration associated with scars.

[What is Kelo-cote® made of?](#)

Kelo-cote® is a patented proprietary formula containing bio-inert and bio-compatible silicone compounds, namely polysiloxane, silicone dioxide and non-volatile silicone components. It is therefore intended for the use on children or people with sensitive skin.

[How does Kelo-cote® work?](#)

Kelo-cote® rapidly dries to form a sheet; this silicone gel sheet layer is gas permeable, flexible and waterproof. Kelo-cote® forms a bond with the stratum corneum (the outer layer of dead skin cells) forming a protective barrier against chemical, physical and microbial invasion of the scar site while assisting with hydration. This creates an environment which allows the scar to mature through normalized collagen synthesis cycles, and improves the physiological and cosmetic appearance of the scar.

[How long will it take for a scar to improve?](#)

When using Kelo-cote®, the recommended minimum treatment time is 60–90 days. Larger and older scars may take longer and continued use is recommended if improvement is still seen after the initial 90 days.

[How has Kelo-cote® to be used?](#)

Ensure that the affected area is clean and dry.

Apply Kelo-cote® to the area as a very thin layer and allow to dry.

Apply Kelo-cote® twice daily.

For maximum effect, Kelo-cote® Gel should have 24 hour contact with the skin.

Once dry, Kelo-cote® can be covered with pressure garments, sun block or cosmetics.

If Kelo-cote® has not dried within 4–5 minutes, you have probably used too much. Gently remove the excess and allow the drying process to continue.

[On what types of scars is Kelo-cote® effective?](#)

Kelo-cote® Advanced Formula Scar Gel is intended for the management of old and new hypertrophic and keloid scars resulting from general surgical procedures, trauma, wounds and burns.

Kelo-cote® has also been successfully used for atrophic scars/scars resulting from acne, chickenpox and stretchmarks.

Kelo-cote® is suitable for use on children and people with sensitive skin.

[What is a keloid scar?](#)

Keloid scars are thick, rounded, irregular clusters of scar tissue that extend beyond the original wound. Keloids may occur at any age, but tend to develop more readily in younger individuals and in darker-skinned people. They often appear red or darker in colour when compared with the surrounding skin. Keloids may not develop for many months after injury, and can worsen during pregnancy.

[What is a hypertrophic scar?](#)

Hypertrophic scars are usually red, thick and elevated and can be itchy or painful. The growth of hypertrophic scars is confined to the boundaries of the original wound, and usually develops in the weeks after the trauma (linear hypertrophic scar) or burn injury (widespread hypertrophic scar). These scars may improve naturally; the process can take up to a year or more.

[Is Kelo-cote® effective after laser resurfacing?](#)

Kelo-cote® has become the treatment of choice for post laser use and is especially effective in the reduction and elimination of erythema (redness) associated with dermatological laser procedures. Kelo-cote® must not be used on broken skin.

[Does Kelo-cote® work on keloid and hypertrophic scars?](#)

In several medical studies Kelo-cote® has been proven to flatten, soften, smooth and dramatically improve the discoloration noted with these types of aggressive scars.

[What are the advantages of using Kelo-cote® gel instead of silicone sheets?](#)

Kelo-cote has all the benefits of silicone sheets without the problems. Tape allergies, difficulty of use, and the potential for bacteria growth between the sheet and the skin are all problems inherent with sheeting

[Is Kelo-cote® safe to use on children?](#)

Yes, Kelo-cote® is completely bio-compatible and is intended for the use for both, children and people with sensitive skin.

[Are there any side effects associated with the use of Kelo-cote®?](#)

There have been no side effects observed with the proper use of Kelo-cote®. The ingredients in Kelo-cote® are completely compatible with human biology.

[Does Kelo-cote® have any odor associated with it?](#)

No, Kelo-cote® is 100% odour free.

[Are there any restrictions on the use of Kelo-cote®?](#)

Kelo-cote® is for external use only. Direct contact with eyes, mucous membranes, third degree burns and open wounds should be avoided. Kelo-cote® should not be used on dermatological conditions that disrupt the integrity of the skin.

[Is Kelo-cote® an effective acne treatment?](#)

Kelo-cote® has been used effectively for the treatment of scars resulting from acne and chickenpox. However, Kelo-cote® is not indicated for the use on active acne or broken skin.

[How do I clean the affected area before re-applying Kelo-cote®?](#)

The Kelo-cote layer will dissipate as your skin cells naturally exfoliate, approximately in 24 hours. If necessary, gently washing with soap and water should remove any remainder. It is not necessary to remove the entire Kelo-cote layer prior to re-application.

[Will Kelo-cote® help heal older scars, or just new scars?](#)

Kelo-cote can help heal older scars as well as newer scars. Best results will occur when there is still healing taking place. Signs of healing include redness, itching, irritation, and continuing growth of the scar. If any of these signs are present, regardless of the age of the scar, Kelo-cote can improve the appearance of the scar.

[Does Kelo-cote® address indented scars?](#)

Unfortunately Kelo-cote can not address indented scars because there is simply no tissue to work with. Kelo-cote is, however, very helpful in obtaining a good healing result after dermabrasion, chemical peel or laser treatment.

[Can Kelo-cote® be used in conjunction with other medications?](#)

If an infection is present, have it treated prior to beginning your Kelo-cote treatment. Do not apply any other product underneath Kelo-cote. Applying medications on top of Kelo-cote will have no effect because, by design, it will not be able to pass through the Kelo-cote membrane.

[How do I know when Kelo-cote® is completely dry?](#)

When your Kelo-cote is dry to the touch, it is "completely" dry.

[Does Kelo-cote® expire?](#)

Kelo-cote does not expire as long as you store it with the lid on.

[Does Kelo-cote® work on keloid scars?](#)

Yes. Keloid can be very stubborn and usually return if surgically removed. Kelo-cote can help soften and flatten existing keloids, reduce the redness or discoloration associated with them and minimize any itching or irritation you are experiencing. If used post-surgery, Kelo-cote can help prevent keloids from forming or returning.

[Does Kelo-cote® work on burn scars?](#)

Yes. Kelo-cote addresses all types of skin damage, including burns.

[How does Kelo-cote® work on acne scars?](#)

Although we have not conducted any clinical research on treating acne scars, anecdotal evidence supports reduction of acne with the use of Kelo-cote because it acts as a barrier to bacteria. If the scarring is raised and/or red, Kelo-cote can help by reducing the redness, itchiness and irritation as well as softening and flattening the raised portion. If the scarring is pitted or depressed, Kelo-cote alone cannot help. Dermabrasion or laser treatment followed by Kelo-cote during the healing process is the best treatment for this type of scar.

[How long should I use Kelo-cote® for scar treatment?](#)

90 days is the recommended initial treatment period. Depending upon the scar's condition and age, treatment could be a bit shorter or longer.

[How long will it take to see results?](#)

The timing of results varies greatly from person to person. You should see improvement within 90 days. Reduction of redness and itching are usually the first results noted.

[Should I continue to apply Kelo-cote® after 90 days?](#)

If you are still progressing at 90 days, continue to apply Kelo-cote until you are no longer seeing improvement.

[When can I start to apply Kelo-cote® after surgery?](#)

You can start to apply Kelo-cote after the any stitches have been removed and the wound is no longer bleeding.

[Is Kelo-cote® safe to use during pregnancy?](#)

Kelo-cote is safe to use during pregnancy for both mother and unborn child.

[Are there any known allergies to Kelo-cote®?](#)

There are no known allergies to Kelo-cote, either remote/distant or on site. Kelo-cote is an inert biocompatible non-transdermal polymer. We have completed sensitivity and acute toxicity testing on Kelo-cote with no noted reactions.

[On what types of scars is Kelo-cote® effective?](#)

Kelo-cote is highly effective on raised and/or reddish colored scars regardless of their age. It will help to soften and flatten raised scars and reduce any redness or discoloration associated with them. It will also reduce any itching or irritation you may still be experiencing.

[Is Kelo-cote® effective on all skin types?](#)

Kelo-cote is effective on all types of skin, no matter what color or shade.

[Does Kelo-cote® work on enlarged facial pores?](#)

We have not done any clinical trials for the treatment of enlarged facial pores, but Kelo-cote would definitely keep bacteria out of the pores, which may help improve their condition.

[Does Kelo-cote® address internal scars?](#)

No. Kelo-cote addresses external skin damage only.

[Would it be better to use surgical tape over Kelo-cote®?](#)

There is no need to use tape over Kelo-cote. If the scar is on an area of the body that may get bumped and scraped, cover it with gauze or a silicone pad.

[Does Kelo-cote® treat insect bites?](#)

Yes. Kelo-cote can help to restore insect bites to normal color and reduce or eliminate the itching.

[Can I use Kelo-cote® while taking medication?](#)

Yes. Kelo-cote does not enter the bloodstream. It simply adheres to the surface of the skin, blocking potentially harmful bacteria.

[How does Kelo-cote® lighten scars?](#)

Kelo-cote acts as a barrier to bacteria. It is the body's reaction to bacteria that causes the darkness/redness as it sends more blood (white blood cells) to the damaged site. When bacteria no longer penetrates the scar, the extra white blood cells are not needed and the colour returns to normal.

[Can Kelo-cote® be used on eyelids?](#)

Yes. Kelo-cote goes through an evaporation process during the drying phase which may cause the eyes to sting temporarily. This stinging will cause no harm.

[What do I do if Kelo-cote® gets into my eyes?](#)

If Kelo-cote enters the eyes it will cause some stinging but will do no harm. Your eyes will flush themselves out over a short period of time. Eye drops may help alleviate the stinging.

[Will Kelo-cote® work on stretch marks?](#)

As with acne and facial pores, we have no completed research on stretch mark effectiveness.

[Will Kelo-cote® harm my hair?](#)

Kelo-cote will not harm your hair. There is no effect, either negative or positive, from Kelo-cote on hair.

[Can Kelo-cote® be used on the lips?](#)

Kelo-cote can safely be used on the lips, but not inside the mouth. Kelo-cote may need to be applied more frequently when used on the lips.

