

EPIGLU®



EPIGLU® – ADHESION INSTEAD OF SUTURES!

THE FIRST ETHYL-2-CYANOACRYLATE TISSUE ADHESIVE IN A TUBE
THAT IS MORE ECONOMIC THAN SUTURES!

WOUND TREATMENT WAS NEVER SO EASY, EFFICIENT AND ECONOMIC!



EPIGLU® – Adhesion instead of sutures!

FAQs about tissue adhesives



Are all tissue adhesives the same?

There are different acrylate tissue adhesives which differ in polymerization and firmness. EPIGLU® is an ethyl-2-cyanoacrylate. This acrylate polymerizes very quickly and closes even wound edges which are under tension.

Are tissue adhesives more expensive than a traditional wound treatment with sutures?

The common opinion that tissue adhesives are always more expensive than sutures is not valid for EPIGLU®. This ethyl-2-cyanoacrylate tissue adhesive is available in 3g tubes which are re-usable. Because of each 3g tube is sufficient for at least 20 wound treatments, the cost per treatment is lower than for traditional wound treatment with sutures. It also should be considered that no anesthetic is necessary and there is no need for a second appointment to remove the stitches.

Is there an infection risk because EPIGLU® is re-usable?

No, because the application of EPIGLU® is done with disposable pipettes. Besides of this, the well known Institute Fresenius has testified that „EPIGLU® provides no culture medium for germs and even has an inhibitive effect on existing germs“.

Are subcutaneous sutures necessary with EPIGLU®?

Yes, because tissue adhesives are only designed to close the tissue surface. If because of the situation subcutaneous sutures are necessary, they have to be done.

Which kind of wounds can be treated with EPIGLU®?

Irrespective of the length, all cuts, lacerations and surgical incisions can be closed with EPIGLU® if they do not bleed any more, are not infected and not older than 6 hours. EPIGLU® is particularly suitable for the treatment of wounds after removal of skin lesions or excisions (basaliomas, nevi, senile freckles, keratosis, xanthelasma, warts, and many others more). EPIGLU® can also be applied onto the oral mucosa. Avoid the treatment of big skin abrasions with tissue adhesives!

Why should EPIGLU® be applied in several layers?

Because all tissue adhesives peel off easier from the healthy skin which surrounds the wound, it is safer to apply 2 to 3 thin layers, each overlapping the other, after the primary wound treatment.

How fast does EPIGLU® polymerize?

The first layer which was directly applied onto the wound hardens in approx. 10 seconds. The wound edges are now fixated already safely. Other layers harden in 2 to 3 minutes – depending on the thickness. After the primary wound treatment through a doctor, the other layers can be applied by the medical staff.

What to do if the wound was infected and the patient has an unpleasant „throbbing“ feeling?

Once EPIGLU® has set, it can be peeled off.

Does EPIGLU® have to be removed after the wound healing is completed?

No, with the formation of new skin lamellae (after 6 to 10 days) EPIGLU® detaches itself from the skin like scab.

Why do wounds heal faster after adhesion?

Wounds closed with this ethyl-2-cyanoacrylate tissue adhesive are protected from further infection. Also the wound edges are closely laying side by side for the whole length of the wound and therefore the healing process is accelerated. Ugly scars are avoided and according to our experience keloids develop rarely. In a study 33% of the patients have rated the scar formation better after adhesion than with sutures.

Why does the patient feels better after a wound treatment with EPIGLU®?

The patients are much more painless because there are no stitch channels and no tensile strength pain. 28% of the patients have judged that they had less pain than after sutures.

To what should the patient pay attention after he was treated with EPIGLU®?

The patient can immediately resume the daily personal hygiene (washing/showering) and is able to work or play again. Never the less we recommend for children or nervous patients to put a band-aid over the treated wound, to avoid that the patient peels off the adhesive layers.

EPIGLU® – Adhesion instead of sutures!

CASE STUDIES



Fresh, deep laceration



Wound edges adapted with EPIGLU®, then the wound was completely closed with the tissue adhesive.



Wound healing after 11 days

Laceration on the lip

Child, 4 years old



Removal of a nevus with wedge excision and sutures. After 14 days the result is not satisfying.



Removal of a nevus on the collateral side of the same patient with radio surgery and wound treatment with EPIGLU®. Excellent wound healing after 14 days.

Removal of a nevus



Acute painful aphthae prior to treatment.



The patient is free of pain already at the first day after treatment. The colorless adhesive is clearly visible, especially on the left wound margin.



Aphthae during the healing process at the 4th day after treatment.

Treatment of an aphthae



Wound treatment postoperative

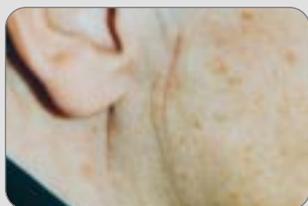


Condition 5 days postoperative



Very satisfying result after 10 days.

Removal of a nevus, left forearm, intracutaneous suture, wound closure with EPIGLU®



Removal of a cystic, very deep basalioma, intracutaneous suture, wound closure with EPIGLU®

Also at older patients the result is very satisfying after 10 days.



Wound closure immediate postoperative, the colorless adhesive does not bother.

Removal of a sebhorric keratosis with a sharp scoop, the wound was treated with EPIGLU® only



Preoperative



Intraoperative



Postoperative

Epidermal nevus on nevuscellnevus, wound closure and suture stabilization with EPIGLU®

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INFORMATION FOR APPLICATION AND STORAGE

EPIGLU® can be applied quick and easy on the adapted wound edges, it hardens fast and secures even wounds under tension.

EPIGLU® is offered in 3 different package sizes:

- Test Package** 1 tube with 3 g of solution
Twin Package 2 tubes of 3 g solution each
Economy Package 4 tubes of 3 g solution each

Each package contains according to the size dispensing pipettes and palettes.



Information for application:

Drip the desired amount of adhesive into the palette ...

... soak up the solution with the dispensing pipette and apply it onto the adapted wound edges or ...

... cut off the dispensing pipette and affix it on the tube's opening to apply the adhesive directly from the tube to the wound. This method is very simple and saves material.

The dispensing pipettes are used for one patient only and are disposed afterwards.



Storage information:

Store the opened tube upright in the gap of the package and put it in cold storage. The most suitable storage for EPIGLU® is in the deep freezer. EPIGLU® does not freeze into a solid block and therefore it can be taken out of the deep freezer and can be used immediately. If EPIGLU® is stored in the deep freezer it has a shelf life of 3 years.



Because of the long shelf life EPIGLU® is also suitable for practices in which tissue adhesives are not so often used.

EPIGLU® the only ethyl-2-cyanoacrylate tissue adhesive in tubes with important advantages!

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