

Key Product Information Sheet

What is JULÄINE™?

A new standard in regenerative biomaterial design – JULÄINE™ is a PLLA based bio-activator. It is biocompatible and biodegradable and designed to deliver progressive and long lasting facial rejuvenation which through collagen regeneration will smooth wrinkles and tighten the skin. It is made up of the following materials:

150 mg

of poly-L-lactic acid microspheres – This is the active polymer.

45 mg

of sodium carboxymethylcellulose – Suspending agent for viscosity

145 mg

of non-pyrogenic mannitol – Bulking agent making it easier to reconstitute, It's a water-loving agent therefore optimizes the resuspension in water.

What can patients expect from JULÄINE™ treatment? (Key Claims)

JULÄINE™ will help smooth lines and wrinkles and give an overall tightening effect of the skin.

The standard treatment plan is 3 sessions, 2-4 weeks apart. Full results will show around 3 months after you have completed your course of treatments.

Immediately after treatment it is common to have some swelling and bruising as well as short term pain around the injection site

JULÄINE™ treatment results last between 12-24 months.



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What is Lactic Acid?

Lactic acid is a small signalling molecule (hydroxycarboxylic acid) that our bodies naturally produce, especially during exercise.

What is it's function in the body?

It has a variety of benefits; Lactic acid plays a role in actively regenerating tissues, it is capable of stimulating fibroblasts to produce new collagen. It also acts as a signalling molecule that can promote the formation of new blood vessels.

What is PLLA?

PLLA stands for **Poly-L-Lactic Acid**, a biodegradable, biocompatible polymer made from lactic acid.

It is used in medical applications for over 40 years. Its use in the field of Medical Aesthetics has spanned over 25 years.

PLLA is just a long chain of lactic acid, the same substance your body makes naturally. As it dissolves, it breaks back down into lactic acid, which your body safely processes into energy, water, and CO₂

Is JULÄINE™ safe?

JULÄINE™ is CE Marked for safety and quality assurance

Developed and manufactured in Sweden, JULÄINE™ ensures full product traceability and consistent production quality. Each batch undergoes strict quality control procedures to support product reliability.

In a recent scientific publication, the first results of an ongoing study on the safety of JULÄINE™ have been described. Preliminary results from this study indicated that the product has a proven safety profile when used under appropriate conditions.



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Are JULÄINE™ treatments painful?

The procedure is generally well tolerated and requires no special preparation. While some patients may experience a brief sensation of mild discomfort, this typically passes quickly. Most people are able to complete the procedure with ease and resume their usual activities straight away.

Who is a suitable JULÄINE™ patient?

Patients who want a natural, long lasting, gradual improvement in tissue quality and skin tightening.

The results from JULÄINE™ build over time (weeks-months) as collagen is stimulated.

Patients with any of the following are not suitable for JULÄINE™ treatments:

- Acute or chronic skin disease (infection or inflammation)
- History of allergy to any of the components of the product
- Haemorrhagic disease or under anticoagulant treatment
- Known history or susceptibility to keloid formation or hypertrophic scarring
- Immune deficiency
- Children under 18 years of age, pregnant or breastfeeding

Who can provide JULÄINE™ treatments?

Nordberg Medical only offers training to qualified Healthcare Professionals who hold an active registration with their governing body.



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Possible side effects

The possible side effects of this product include the following: Short-term pain and short-term bleeding at the site of needle penetration during injection, redness, ecchymosis, haematoma, bruising, petechia, or visible oedema at the injection site, which are usually relieved within a few days

Is there any specific aftercare to follow after treatment?

In the days following treatment, it is advisable to perform some light massage in the area using a facial moisturizer.

After the treatment patients should avoid exposure to sunlight and UV light until the initial swelling and redness subside. Very high or low temperatures should also be avoided.

