

WHAT IS POLYNUCLEOTIDES SKIN REJUVENATION?

Polynucleotides injected into the skin affect repair and gene expression, and promote tissue regeneration. They prevent ageing and maintain youthful, high-quality skin by increasing elasticity, microcirculation and hydration, stimulating the production of collagen and hyaluronic acid. Due to their anti-inflammatory and antioxidant properties, they improve skin texture, reduce the depth of wrinkles and improve the appearance of the face.

Polynucleotides are used on the skin of the face, neck and décolletage as well as around the eyes for thin, tired skin with fine lines and loss of tone that needs regenerating.

Besides rejuvenation, they are also used to relieve problems of dryness in the genital area during menopause, for acne scars, stretch marks, and to improve the quality and growth of hair.

WHICH PRODUCTS DO WE USE?

Products from Mastelli Plinest, PlinestEye, Newest. They contain highly purified, reabsorbable polynucleotides of fish origin.

HOW IS THE TREATMENT PERFORMED?

First, an anaesthetic cream is applied, then polynucleotides are injected into the skin with a very fine needle and a regenerating cream is applied.

HOW MANY REPETITIONS ARE NECESSARY?

The procedure is carried out every two to three weeks, three to four times in a row, then every four to six months to maintain the condition.

THE SUCCESS OF THE PROCEDURE

After the first cycle of injections, the appearance of the face, neck and décolletage is improved; skin quality, texture and hydration are improved, wrinkles are reduced.

After the procedure, the skin around the eyes is tighter, more elastic and wrinkles are less noticeable. Acne scars are softer and less deep, and stretch marks are less pronounced.

CONTRAINDICATIONS OR FOR WHOM IS THE PROCEDURE NOT SUITABLE?

The procedure should not be performed on pregnant women, breastfeeding mothers, children and persons with untreated epilepsy, known allergy to fish or any other ingredient of the product, chronic or acute inflammation of the skin at the injection site, serious organic and systemic diseases, including autoimmune diseases, persons prone to hypertrophic scarring, bleeding disorders, or bleeding tendencies. Special care is needed for people taking anti-clotting medication, as bleeding or bruising may occur at the site of the procedure. You should warn your doctor in case you are taking anti-clotting medication.

SIDE EFFECTS AND COMPLICATIONS

For a few days, you may see small bumps or lines at the injection site, which will disappear on their own within a few days. Occasionally, swelling and redness occur, which resolve within two days. There may be light bleeding, transient bruising and sensitivity of the skin to heat.

POST-PROCEDURE INSTRUCTIONS

Treated area must not be touched for 24 hours to prevent infection. Drink plenty of water or tea and, if necessary, cool the redness and swelling with cooling gels wrapped in gauze for 5–10 minutes. Only the prescribed restorative cream should be applied for one to two days; normal cosmetics can be used once the redness and swelling have completely resolved. Any bruising can be covered with

powder foundation the day after the procedure.

You should not go to the sauna for two days, and you should not expose yourself to direct sunlight or increased physical activity. Consistent sun protection with a wide-brimmed hat and SPF 50 sunscreen is essential.

You can return to work or your daily activities in one to three days.

Prior to the examination, you must also fill out the Informed Consent form together with the doctor as regulated by the Patient Rights Act and the Doctor's Duty to Obtain an Informed Consent. The rules for filling out the form and the statement are presented upon your arrival at our institution.

IF YOU HAVE ANY QUESTIONS REGARDING THIS BROCHURE, PLEASE CONTACT US FOR FURTHER INFORMATION.

We will take care of your health and well-being to the best of our ability. Thank you for your confidence in us.

Prepared by:

Janja Šmid Vauhnik, MD, Dermatovenerology Specialist