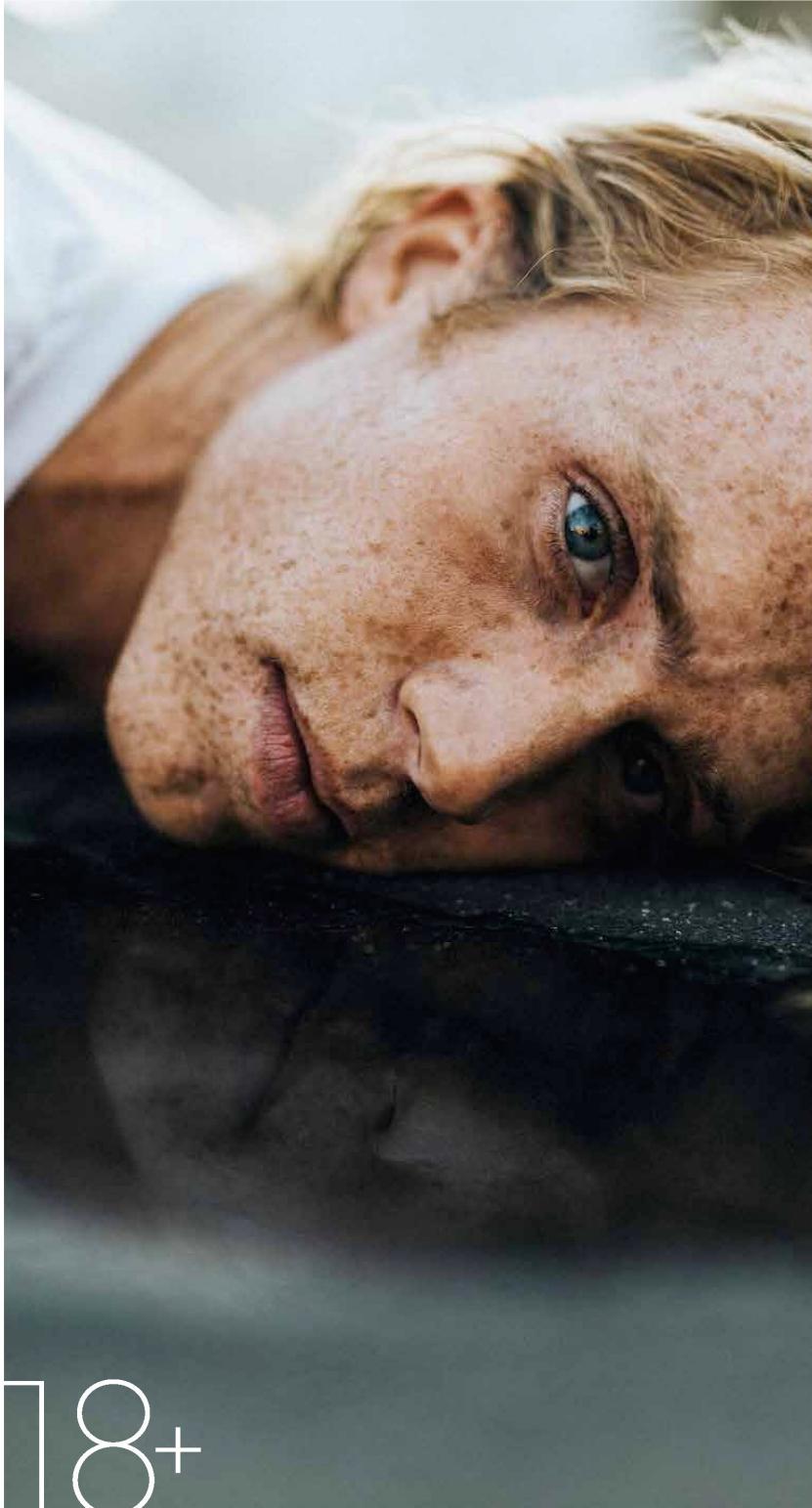


Esthetic Guide

APPEARENCE

Lower face. Harmonious correction



18+

9 772412 493008

5 (59) 2024



Anna Priluchnaya

Candidate of Medicine,
dermatologist,
cosmetologist, Moscow
anna_priluchnaya

Collagen stimulation in combined protocols

Combined correction of the lower face using native collagen preparations Collost in older patients.

Introduction

Isolated work with the lower face will not produce long-term results. In clinical practice, preparations based on type I native collagen without working with the mid face. Prevention and timely correction Collost are widely used to prepare for thread, instrumental and are also important in maintaining oval shape, especially with excess injection collagen-stimulating procedures.

subcutaneous fat. Therefore, if there are indications, it is worth Collagen in the Collost product line is presented in the form of starting work with the lower face without waiting for a pronounced fibers with preserved transverse striation and a triple-helix structure, problem to form.

In the lower face, thread lifting, instrumental techniques and functional activity of fibroblasts. Increased functional activity of botulinum therapy work well. A special place is given to methods of these cells, in turn, leads to increased production of natural collagen stimulation and maintenance of the collagen pool of soft and normalization of its metabolism in the soft tissues of the face. tissues of the face. However, the most effective are combined The Collost product line offers a variety of options to choose the programs for oval correction using several methods and approaches. optimal form, dosage and concentration of the product. For older When working with older patients (65+), special attention should be paid to restoring the regenerative potential of tissues and, if possible, is recommended. This product, when injected into the dermis, forms avoiding overly aggressive and massive instrumental interventions a scaffold based on fibrous collagen microparticles, which due to the presence of age-related somatic pathology and contraindications.

Choice of the product

To obtain long-term satisfactory results of the lower face correction, a ***comprehensive approach with an assessment of the regenerative potential*** of the patient's tissues and the degree of response to stimulating procedures is necessary.

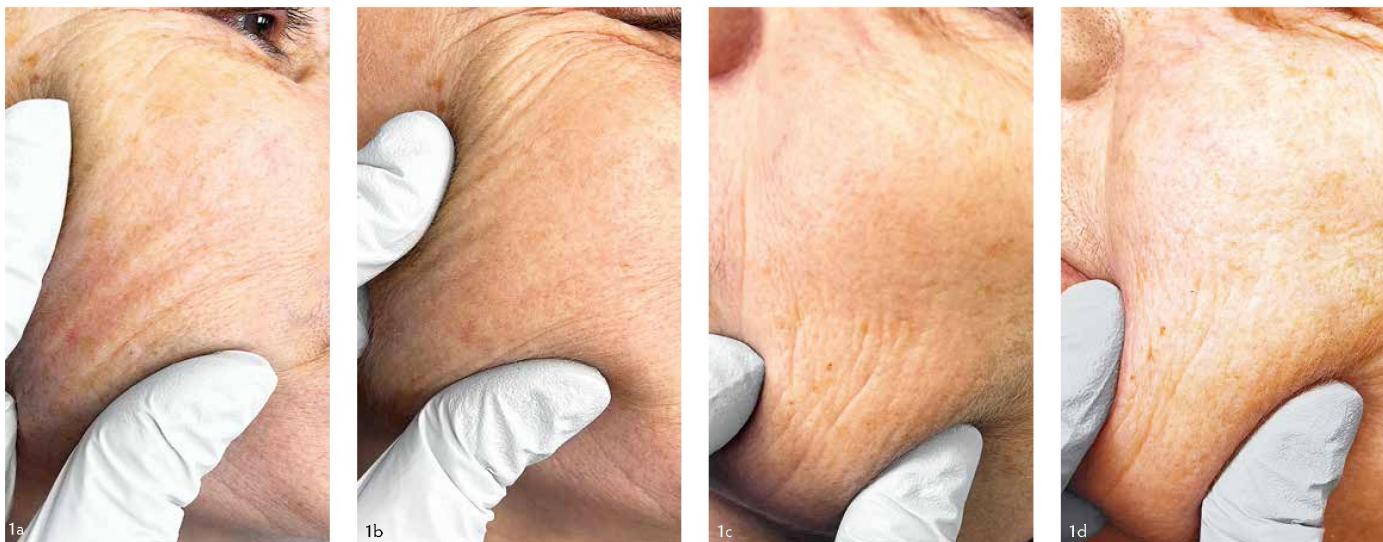


Photo 1. Patient — woman, 68 years old. **A, c** — before procedures, **b, d** — after 30 days

provides maximum contact area between fibroblasts and collagen fibers, acting as a restorative therapy for connective tissue. Collost **Protocol of the procedure** micro is the product of choice for preparation for thread lifting, for enhancing the effect of collagen stimulation from the use of products based on poly-L-lactic acid, and for rehabilitation after aggressive instrumental techniques.

Clinical case

Patient — woman, 68 years old. Request for lifting and correction of the facial contour line. History: irregular biorevitalization procedures, botulinum therapy several times, no procedures have been performed in the last 3-4 years.

Objectively: tissue tone and turgor are significantly reduced, manifestations of elastosis and photodamage, subcutaneous fat is moderately expressed, grade III ptosis according to Baker.

Taking into account the patient's age, medical history, somatic status (hypertension III, risk 3, NKIIa, osteoarthritis of major joints) and wishes, a combined regimen was proposed aimed at increasing tissue tone and turgor, correcting pigmentation, flabbiness, wrinkles and facial furrows.

Therapy plan

1. A procedure using poly-L-lactic acid,
2. A month later, collagen therapy with Collost micro — twice. Interval between the procedures is one month.
3. Repeated procedure with poly-L-lactic acid one month after the second Collost micro procedure.

It is important to maintain the time interval, since aseptic inflammation in the tissues continues for about a month after the

procedure using poly-L-lactic acid. Administration of Collost micro protein product during this period may lead to the development of undesirable effects in the form of visualization of inflammation as well as persistent papules formation. Resorption of collagen material by intrinsic metalloproteases after the procedure using native collagen occurs within a month.

After this period is completed, the procedure is repeated if necessary. A collagen stimulator based on poly-L-lactic acid was applied at a dosage of 200 mg to the mid face and the lower face.

The Collost micro product was hydrated with sterile physiological sodium chloride solution in a volume of 2.0-2.5 ml. Two bottles were used for one procedure; the total dose of dry collagen substance

was 300 mg. The periorbital area, the lower face, the periauricular, on both sides, micropapular technique is used, strictly intradermally,

For the area around the eyes, the product consumption is 0.5-0.7 ml the remaining areas. Micropapular technique, 32G needle, injection depth – dermis.

The remaining volume of the preparation, about 4 ml, was used for

the remaining areas. Micropapular technique, 32G needle, injection

depth – dermis.

Correction results

After a course of replenishing the soft facial tissues collagen pool, the patient notes an increase in tissue tone and turgor, smoothing of wrinkles, skin microrelief alignment, and facial oval correction.

The resulting effect can last for 1-1.5 years. In order to increase the effect duration and maintain it, maintenance procedures with Collost micro are recommended once every 2-3 months. Repeated use of

the poly-L-lactic acid based product is justified after 1.5-2 years.

Conclusion

Supplementing aesthetic programs with Collost line products based on unreconstructed type I collagen improves the results of procedures and expands the indications for active collagen-stimulating effects in older patients. •