

Opéra

VISION & MISSION

Ksurgery Med is a Vidapharma brand founded in 2011 with the aim of providing unique skincare products and **innovative medical devices** with undisputed scientific value.

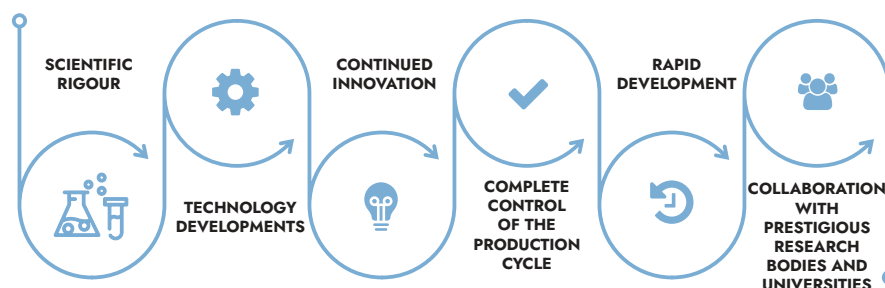
The best technology, combined with safe, effective ingredients, **100% Made in Italy**.

Ksurgery laboratories can boast in-depth knowledge in working with hyaluronic acid in all its form and for the production of peels and professional biorevitalizing treatments, validated by stringent clinical studies and tests of effectiveness.

We follow the whole production supply line, complying with the **highest quality standards**: from working with raw materials through to filling the syringe for injection purposes. A process of **conscious innovation**, which guarantees the medical profession with safe, effective technologies for growth without compromise.

We are building a future where **scientific progress** works for natural beauty, understood as the deepest, most sincere enhancement of the self.

OUR CORNERSTONES





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Fully satisfying the needs of patients and healthcare operatives with an approach that is both innovative and scientific is the mission of Ksurgery Med.

*Dr. Dario Scaffai
CEO, Vidapharma*

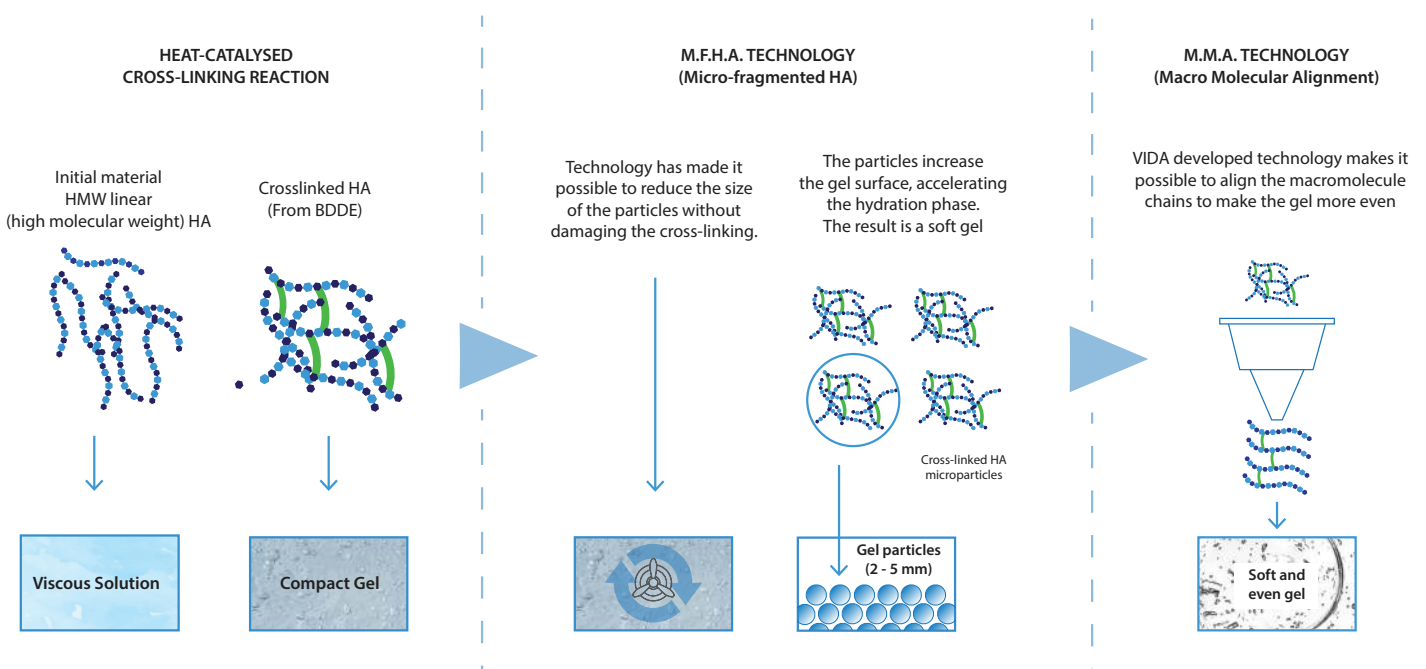
OUR TECHNOLOGIES

M.F.HA TECHNOLOGY (Micro Fragmentation HA)

This reduces the size of the cross-linked gel particles to a few millimetres during the production process, allowing better hydration, a higher degree of swelling and a better ratio between elastic and viscose modulus in a wide stress interval.

M.M.A. TECHNOLOGY (Macro Molecular Alignment)

This uses a combination of heat and a mechanical extrusion stage directly during production, which is able to align the molecules of cross-linked hyaluronic acid. This aids the gel's extrusion from the syringe without compromising the dynamic viscosity of the product.





5 STRONG POINTS

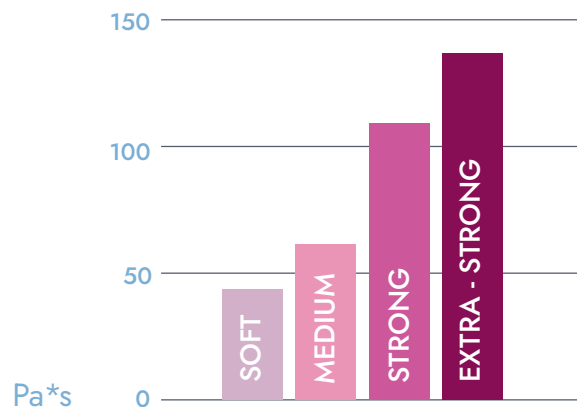
- 1.** Extrudability from the syringe, boosted by the visco-elastic characteristics of the gel and the ergonomics of the syringe.
- 2.** The gel is distributed through the tissue by controlling its cohesion according to its concentration and degree of cross-linking.
- 3.** Capacity to respond to tissue stress (compression, etc.) over time.
- 4.** Plastic behaviour of the gel to adapt to the dynamics of the face and its expressions.
- 5.** Natural biodegradation of the product to guarantee maximum safety and protection over time.

The process developed by VIDA Pharma has made it possible to obtain products with a dynamic viscosity that can be modulated according to the degree of cross-linking, the concentration, and the molecular weight of the hyaluronic acid.

M.M.A (Macro Molecular Alignment) technology uses a combination of heat and a direct mechanical extrusion stage during production, which is able to align the molecules of cross-linked hyaluronic acid. This aids the gel's extrusion from the syringe without compromising the dynamic viscosity of the product.

OPERA SKIN FILLER

Dynamic Viscosity





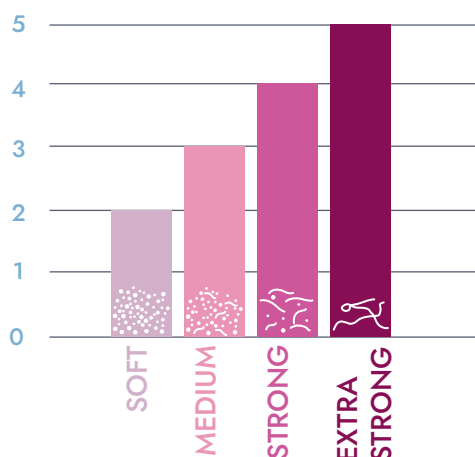
**“ Opéra’s action leads to
a significant improvement
of skin parameters**

5 STRONG POINTS

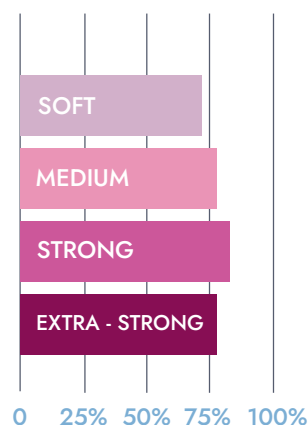
The low level of cohesion in the Soft product guarantees a high degree of product distribution above all in the upper layers of the skin, boosting the capacity for a hydrating action on the tissue.

On the other hand, Strong and Extrastrong fillers have a high level of cohesivity, making them ideal to perform a filling and plumping action.

Cohesivity



%Elasticity



*Zerbinati N. et al, Polymers 2021;13:948

**Sundaram H et al. Plastic And Reconstr. Surgery. 2015; 136(4):678

The percentage elasticity of Opéra guarantees the products' capacity to combine the dynamics of facial expressions, thanks to the plastic and volumetric role of the facial fillers.

MFHA (Microfragmentation HA) reduces the size of the cross-linked gel particles to a few millimetres, allowing better hydration, a higher degree of swelling and a better ratio between elastic and viscous modulus in a wide alignments stress interval.

RHEOLOGICAL DATA*

REFERENCE	HA (mg/ml)	Viscosity (Pa s)	G' elastic (Pa)	G'' viscous (Pa)
SOFT	20	40-60	70-100	10-20
MEDIUM	21	70-90	100-130	20-50
STRONG	24	110-130	130-150	20-60
EXTRA STRONG	26	130-160	150-180	20-60
BODY	20	30-60	20-30	5-15

*data calculated at values of shear rate 1 sec⁻¹



Opéra



MED KSURGERY
LABORATORIES

Opéra^{rev}

SKIN BOOSTER

ENHANCING YOUR BEAUTY



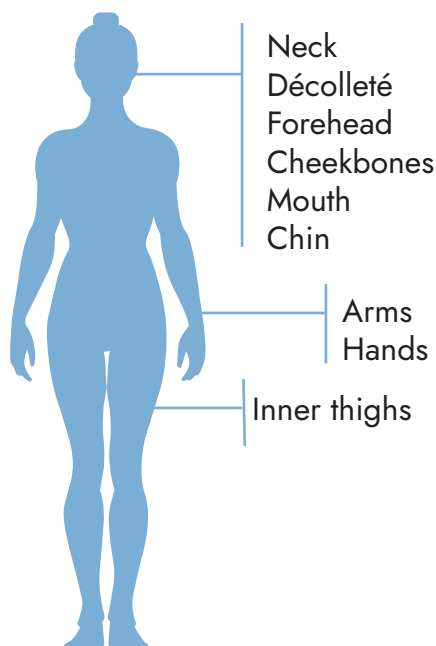


BIORIVITALIZATION

Skinboosters are recommended to **improve the appearance and health** of skin with problems of:

- Damage from excessive exposure to sunlight (photoageing);
- Loss of elasticity;
- Thin skin;
- Sagging skin (skin laxity);
- Wrinkles, from very fine to medium, such as the fine lines around the mouth or eyes;
- Xerosis (dry skin);
- Fibrotic scars.

It is possible to treat areas such as:



The treatment is also suitable for **all skin types**: dry, oily, ageing, and sensitive.

Skinboosters can also be used as **a preventive treatment** in areas with the greatest exposure to external aggressors such as hands, face, and décolleté.

FULL BIOREGENERATION

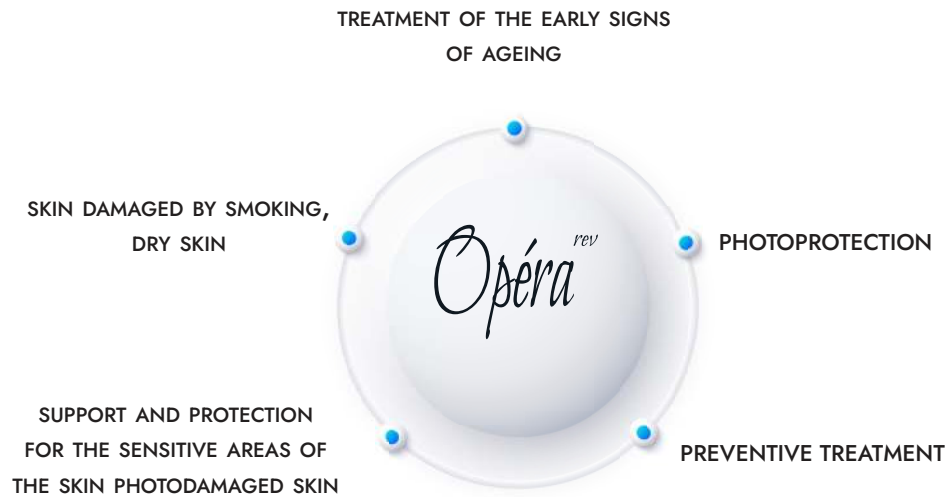
- This regenerates the skin by inducing fibroblast collagen production for young, healthy-looking skin.
- It restores the volumes of the face, reducing wrinkles and improving hydration.
- It boosts cellular activity and compensates for the lack of hyaluronic acid, boosting a hydrogenated, brighter extracellular matrix.



SKIN BOOSTER

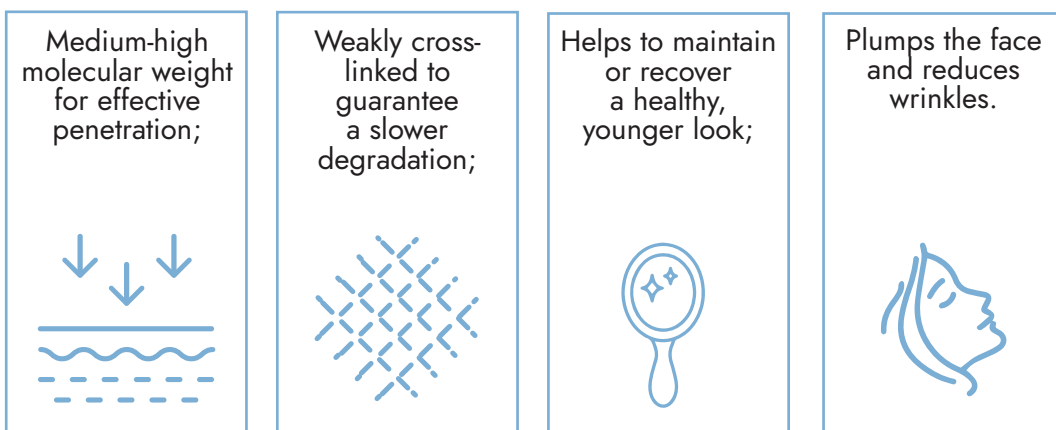
Opéra Rev is a line of biorevitalizing fillers that comes from the experience of Ksurgery and has an effective action on ageing skin, with cellular depletion, reduced tone, and wrinkles.

Skin boosters able to correct fine to medium wrinkles, ideal on both photoageing and chronoageing, guarantee rapid rejuvenation of the skin, immediate toning of tissues and improved hydration and radiance.



AN INNOVATIVE APPROACH TO SKINCARE

Opéra REV Skin Booster Evolution is based on cornerstones to guarantee effective, lasting results:



Opéra^{rev}

“ A new frontier
in complete cell
revitalization and
skin rejuvenation.



OPÉRA REV SKIN BOOSTER **ACTIONS**

INTENSIFIES SKIN RADIANCE

IMPROVES HYDRATION, DEEP DOWN

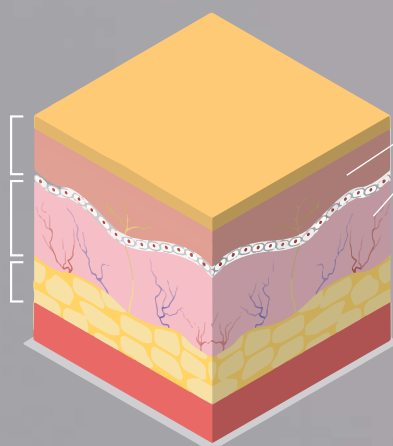
SMOOTHES AWAY WRINKLES

REPAIRS AND PROTECTS AGAINST UV DAMAGE

EPIDERMIS
0.07 mm - 0.12 mm

DERMIS
1.0 mm - 4.0 mm

SUBCUTANEOUS
TISSUE



Opéra ^{rev}

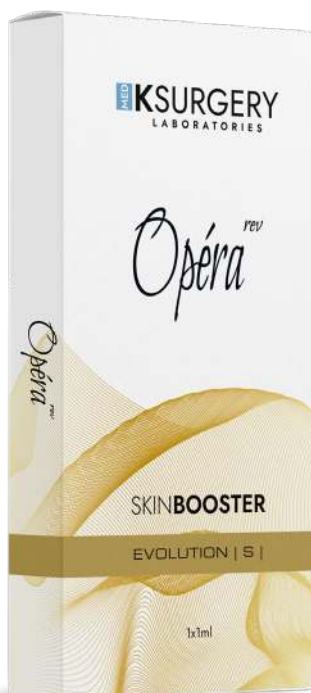


Opéra^{rev} SKIN BOOSTER EVOLUTION | S |

Opéra Rev Evolution S is a medical device containing weakly cross-linked hyaluronic acid with bio restructuring action, ideal for correcting slight blemishes on the face. It brings moisture and softness to areas that have lost elasticity or where fine lines and wrinkles are beginning to appear.

ADVANTAGES OF OPÉRA REV EVOLUTION S

- Medium-high molecular weight for effective penetration
- Slightly cross-linked to maintain effects for longer time periods
- Helps to maintain or recover a healthy, younger look
- Plumps the face and reduces wrinkles
- Improves the skin's hydration, firmness and overall radiance
- Helps to reduce the appearance of fine lines, to improve the texture of the skin and leave it looking younger



ph 7

1x1ml

30G

Application Areas

- Forehead
- Area around the eyes
- Nasolabial area
- Area around the mouth
- Cheeks
- Cheekbones
- Hands
- Neck
- Décolleté

Application Techniques

EVA Technique

HA molecular weight

HA from 1000 kDa to 2000 kDa

Cross-linked HA concentration

20 mg/ml



Opéra^{rev} SKIN BOOSTER EVOLUTION | L |

To meet the growing demand for a versatile product that can treat large areas on the face, Ksurgery has introduced Opéra REV Skin Booster Evolution L (3ml), extending the range past the 1 ml format.

ADVANTAGES OF OPERA REV EVOLUTION L

- Helps to improve the elasticity of the skin
- Helps to reduce wrinkles
- Helps to improve skin hydration



ph 7

1x3ml

30G

Application Areas

- Forehead
- Area around the eyes
- Nasolabial area
- Area around the mouth
- Cheeks
- Cheekbones
- Hands
- Neck
- Décolleté

Application Techniques

EVA Technique

HA molecular weight

HA from 1000 kDa to 2000 kDa

Cross-linked HA concentration

20 mg/ml



Opéra^{rev} SKIN BOOSTER DIVA

The revolutionary body skin booster developed specifically to shape sagging skin tissue on the body, boost hydration levels in the skin and stimulate tissue regeneration.

Used to treat imperfections, skin depressions, loss of fat, and sagging skin in areas of the body such as buttocks, thighs, inner arms, abdomen and knees.



Treatment

Dehydrated skin

Application Areas

- Buttocks
- Inner thighs
- Abdomen
- Knees
- Inner arms

HA molecular weight

HA from 1000 kDa to 2000 kDa

Cross-linked HA concentration

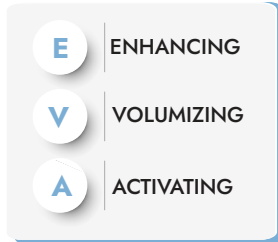
20 mg/ml

pH 7

 1x10 ml



ENDOGENOUS LIFTING



The EVA* technique is the revolutionary process for treating specific areas of the face where the main critical aspects caused by ageing and changes to skin tissue are concentrated.

It involves standardizing four easily reproducible points, independently of inter- and intra-individual anatomical variations in patients, or localised in areas without large vessels or nerve ramifications.

ADVANTAGES: ↓
Less bleeding
Less stress
Less risk of bruising

↑
Wider diffusion of the product
Flexible dose distribution.

EVA TECHNIQUE

- 1** **Cheekbone**, identified at approx. 2-3 cm from the outer eye onto the cheekbone: two lines towards the temple, 2-3 on the cheek and 1 towards the verticle mandible ramus, if possible
- 2** **Mandibular** point, identified approx. 1 cm above the mandibular angle: from here, make 3 lines towards the cheek and horizontal ramus of the mandible and 1 towards the vertical ramus (if it was not possible to do so from point 1).

** Protocol in collaboration with Dr Mariagrazia Crocchia*

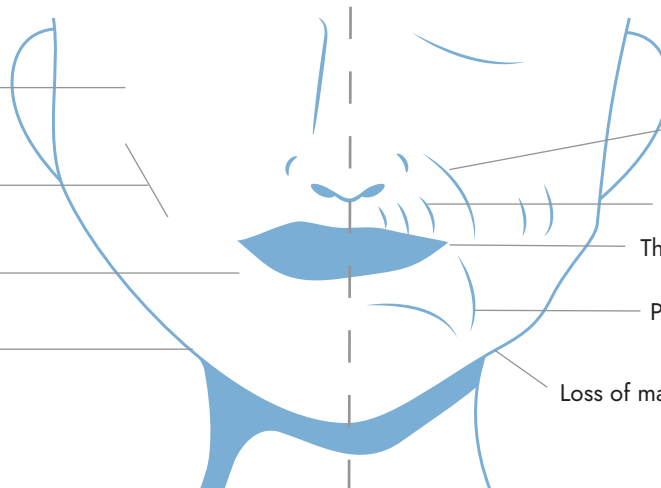
THE UNDERLYING STRUCTURE OF THE FACE GIVES IT A YOUTHFUL VOLUME

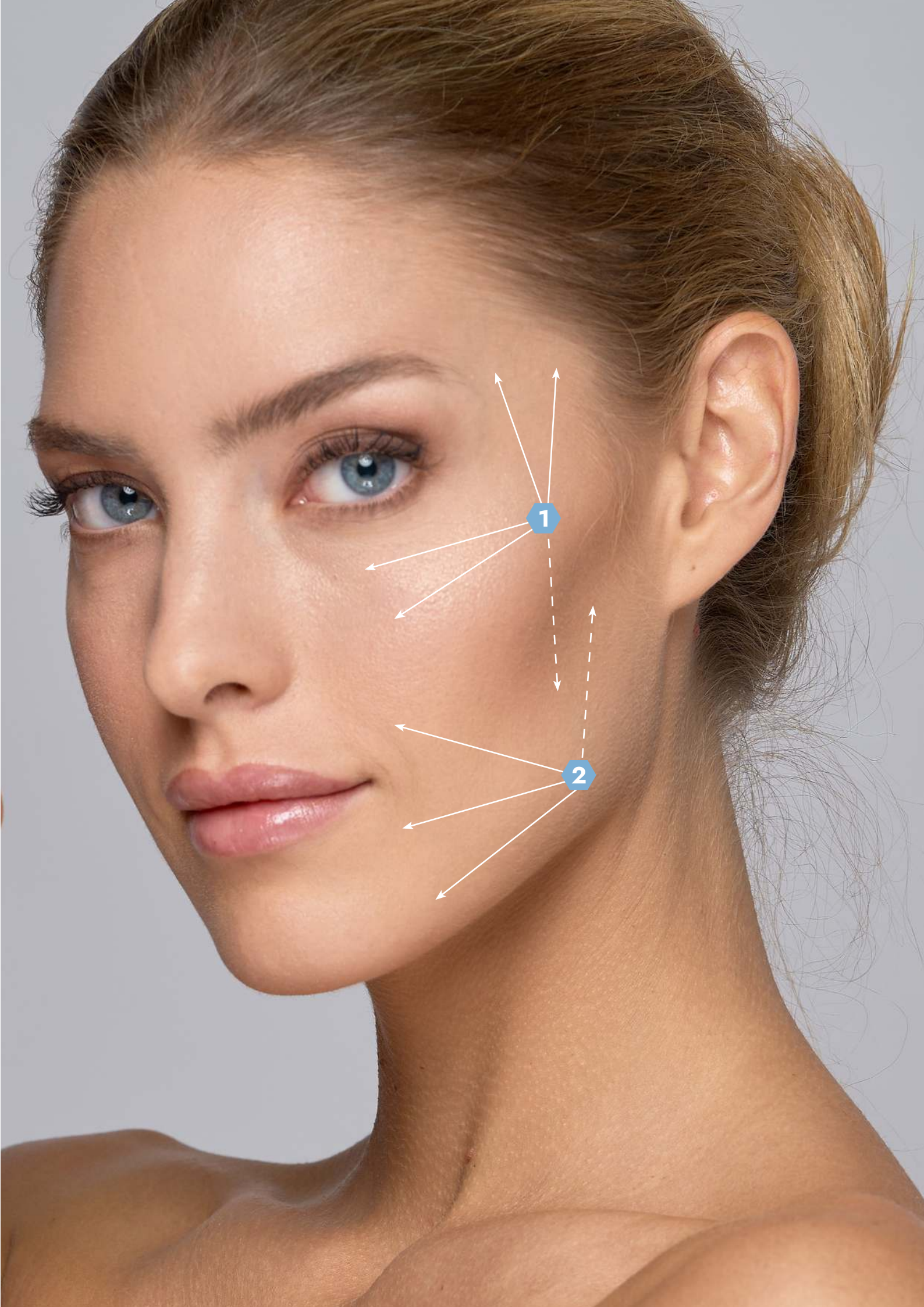
SIGNS OF YOUTHFUL STRUCTURE

Full, prominent cheeks
Even, firm texture
No wrinkles around the lips
Define mandible

SIGNS OF AGEING

Deep nasolabial wrinkles
More developed wrinkles around the mouth
Thinning lips
Puppet lines
Loss of mandible definition





BEFORE & AFTER FACE



BEFORE



AFTER



BEFORE



AFTER

BEFORE & AFTER **BODY**



BEFORE



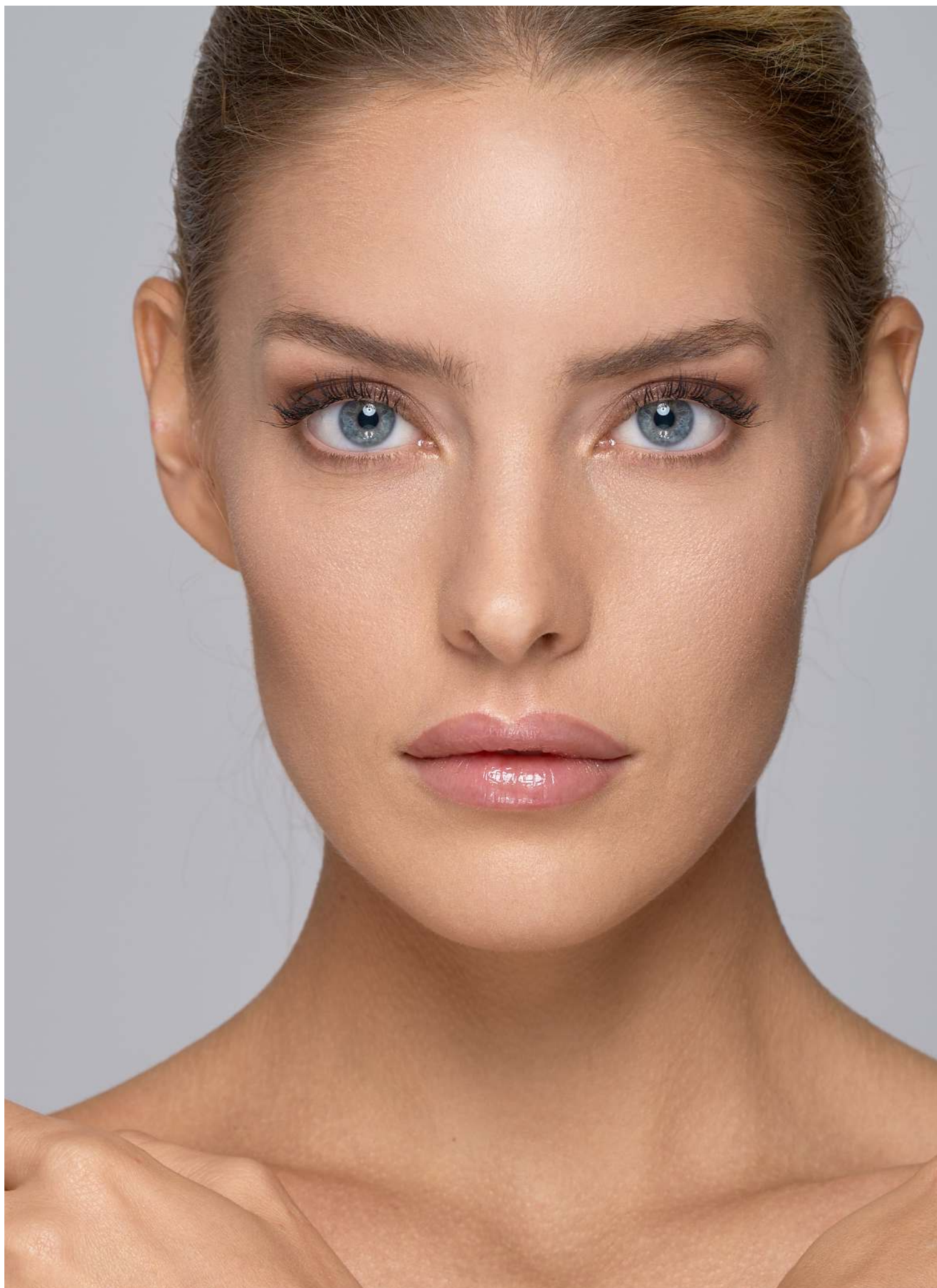
AFTER



BEFORE



AFTER



MED **KSURGERY**
LABORATORIES

Opéra

SKIN **FILLER**

A NEW FRONTIER IN REDEFINING
FACIAL VOLUMES AND
REJUVENATING THE APPEARANCE



Opéra SKIN FILLER

Opéra is the **innovative line** of fillers for face, lips, and body, designed to enhance the patient's beauty and uniqueness.

A line of **certified, safe, long-lasting and completely reabsorbable** fillers.

Thanks to their special cross-linked hyaluronic acid formula, they ensure the achievement of several goals, based on the individual patient's needs.

100% MADE-IN-ITALY, a synonym of guarantee and excellence.

Opéra is a class III sterile medical device that is injectable, apyrogenic, and reabsorbable. It contains cross-linked hyaluronic acid from bacterial fermentation.

Cross-linking hyaluronic acid inside the product makes the filling effect more stable and longer lasting. Thanks to the different concentrations of hyaluronic acid in each product, Opéra fillers guarantee the achievement of multiple aims, according to individual patient needs.

Recommended to restore volumes, redefine contours and fill wrinkles and skin depressions.





Opéra^I SKIN FILLER SOFT

FOR A LIGHTER, MORE SPECIFIC ACTION

Opéra I is a filler to correct lines and fine to medium surface wrinkles.

Particularly recommended for the following flaws and areas: laughter lines, bar code lines, wrinkles in the eye area, scar traces (acne, chickenpox).

Treatment

Fine and medium lines and wrinkles

Application

- barcode
- acne scars
- wrinkles around the eyes

Plan of injection

Superficial dermis,

Cross-linked HA concentration

20 mg/ml



 Every 4 months

 7

 1x1ml

 2 x 30G



Opéra^{II} SKIN FILLER MEDIUM

AN EXCELLENT AID IN CORRECTING THE T-ZONE

With its medium concentration cross-linked hyaluronic acid, it is able to correct medium-surface wrinkles on the face. Its special formula makes it particularly recommended for the T-zone.

Especially recommended for flaws and the following areas: nasolabial lines, nose, lips, wrinkles.

Treatment

Medium-surface wrinkles

Application

- nose
- tear trough
- lips
- temples
- medium-deep lines and wrinkles
- medium-surface lines and wrinkles

Plan of injection

Mid dermis

Cross-linked HA concentration

21 mg/ml



 Every 4 months

 7

 1x1ml

 2 x 27G



Opéra^{III} SKIN FILLER STRONG

HIGH CONCENTRATION FOR A STRONG EFFECT

Opéra III is a filler to correct wrinkles and deep lines on the face.

Particularly recommended for flaws and for the following areas: nasolabial grooves, puppet lines, temples, remodelling facial contours, lips

Treatment

Medium-deep wrinkles

Application

- nasolabial folds
- puppet lines
- mandibular margin area
- deep wrinkles
- lips
- deep grooves

Plan of injection

Deep dermis

Cross-linked HA concentration

24 mg/ml



Every 6 months



7



1x1ml



2 x 27G



Opéra^{IV} SKIN FILLER EXTRA STRONG

FOR MARKED SIGNS OF AGEING

Opéra IV is a filler to correct very deep facial wrinkles and to restore volume to the face.

Particularly recommended for flaws and for the following areas: cheekbone, malar area, under the cheekbones, submalar area, chin.

Treatment

Deep, evident wrinkles

Application

- cheekbones
- malar area
- chin
- deep grooves
- facial weight loss

Plan of injection

Subcutaneous tissue and supra periosteum

Cross-linked HA concentration

26 mg/ml



Every 6-12 months



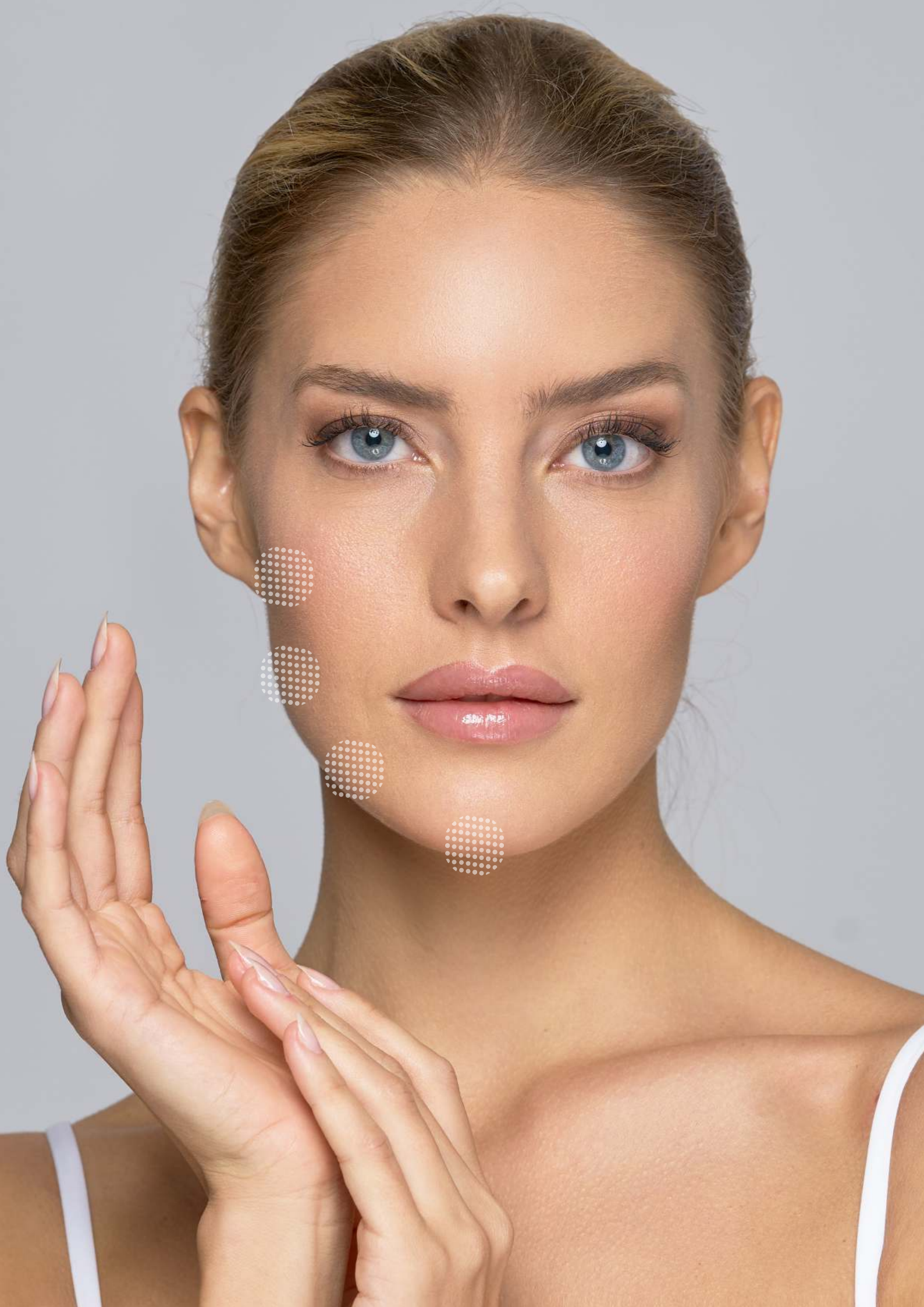
7



1x1ml



2 x 25G



Opéra^v SKIN FILLER BODY

FOR SMOOTH REMODELLING

Opéra V is the body filler containing 100% Italian, next-generation hyaluronic acid. It is used to restore body volumes, by reducing skin laxity, for immediate toning and fast hydration. It remodels large areas smoothly and without surgery.

OPÉRA V TECHNOLOGY

The secret of Opéra V technology lies in its excellent viscoelasticity which allows for greater harmonisation of the product in the tissues. Moreover, the innovative cross-linked formula makes the filling effect more stable and longer lasting.

RESULTS:

- ◆ Significant, lasting improvement on the dermis
- ◆ The treated area is remodelled and pleasantly more toned
- ◆ Increased tone and hydration
- ◆ Natural effect



Every 6 months



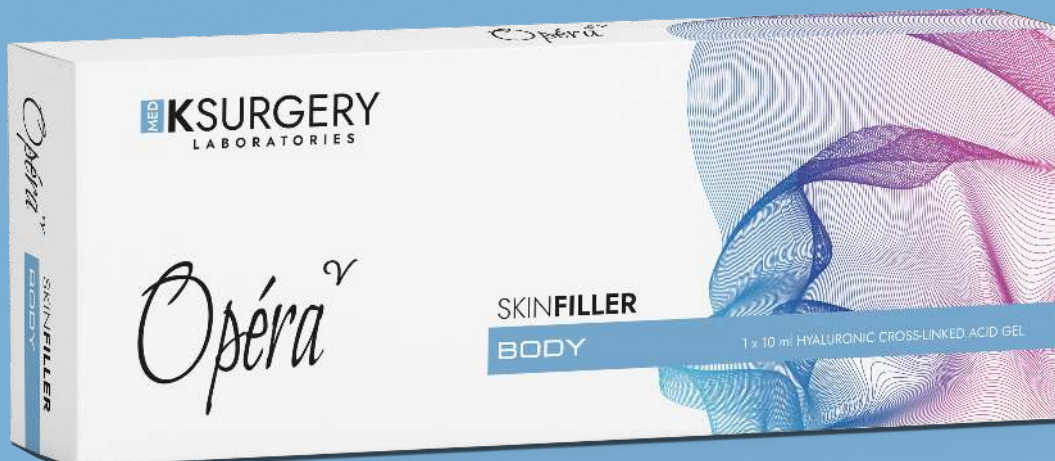
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1x10ml



Recommended 16 G





Treatment

Large volumes

Application

- Arms
- Forearms
- Buttocks
- Calves
- Body depressions

Plan of injection

Subcutaneous tissue

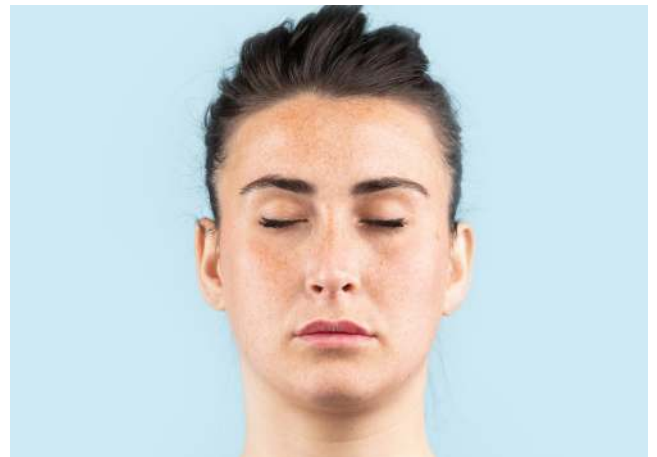
Cross-linked HA concentration

20 mg/ml

BEFORE & AFTER FACE



BEFORE



AFTER



BEFORE



AFTER



BEFORE

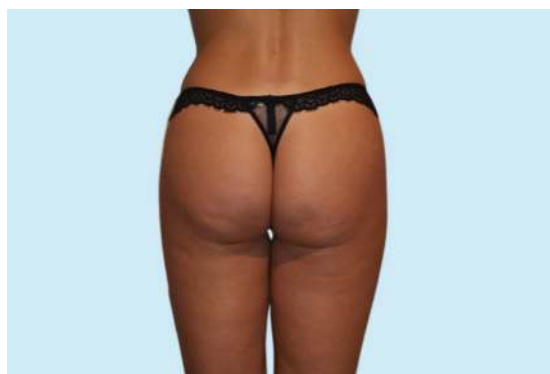


AFTER

BEFORE & AFTER **BODY**



BEFORE



AFTER



BEFORE



AFTER



Opéra





PRODUCTION

The production of medical devices requires a strong, constant attention to safety and to compliance with current regulations. KSURGERY works to meet the highest quality standards every day. Our structures conform to UNI EN ISO 14644-2 standards and our quality management system is certified according to ISO 13485.

Since 2023 we have embarked on a process of expansion for our medicines and cosmetics production which has made it possible to improve production speeds, using next-generation automatic machinery.

OUR IN-HOUSE LABORATORIES

Our in-house laboratories are the nerve centre of our company.

All production areas for semifinished items are clean rooms with ISO 5 classification, compliant with the UNI EN ISO 14644-1* standard; for the purpose of avoiding any type of contamination the air has minimum specific particle content levels and controlled microbiological conditions. Production areas are subject to regular environmental audits, in compliance with a strict safety and hygiene policy.

QUALITY

All our production areas are compliant with the strictest international standards:



**The UNI EN ISO 14644-1 standard has been drawn up to govern the production of clean rooms and controlled associated environments; it is part of the broader UNI EN ISO 14644 standard regarding the sector and in specific terms, the classification of clean air, where, defining air cleanness (ISO 1-9) and the relevant maximum particle content levels envisaged, replaces the previous regulation, Federal Standard 209.*



Via G. Galilei 4,
56040, Crespina Lorenzana (PI)
0039 050643281

www.k-surgerymed.com
info@k-surgery.com

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