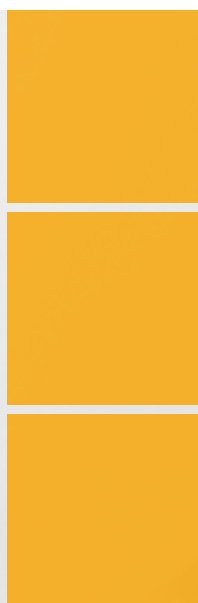


MESOSYNERGY®

A UNIQUE CONCEPT

LAYERS
OF BEAUTY



Who we are

TOSKANIMED is the medical brand of the pharmaceutical laboratory **TOSKANI GLOBAL**, which, with more than 36 years of experience in the field of aesthetic medicine and present in more than 70 countries, specialises in medical and cosmetic products 100% designed for medical-aesthetic treatments.

MISSION

TOSKANIMED provides medical professionals with the necessary products to carry out the most effective, efficient and safe treatments. Our aim is to provide comprehensive and innovative skin care solutions for professionals in the field of aesthetic medicine.

WHAT MOTIVATES US

- + **Pharmaceutical quality** in the active ingredients of our products and total quality in all company processes.
- + **Innovation** in formulas designed and developed to achieve comprehensive solutions based on technologically advanced active ingredients (biomimetic peptides, liposomes, 3,000 kDa hyaluronic acid, etc.).
- + **Safety** in all our products, subjected to the most exhaustive controls so that their application is effective for the medical professional and safe for the patient.
- + **Efficacy** demonstrated in the results of the multiple clinical studies carried out that endorse our products.
- + **Respect** for medical professionals, patients and clients.
- + **Sustainability** and care for the environment.



“
To be market leaders, with innovative ingredients such as biomimetic peptides, liposomes and high purity pharmaceutical grade hyaluronic acid.
 ”

Mesosynergy®

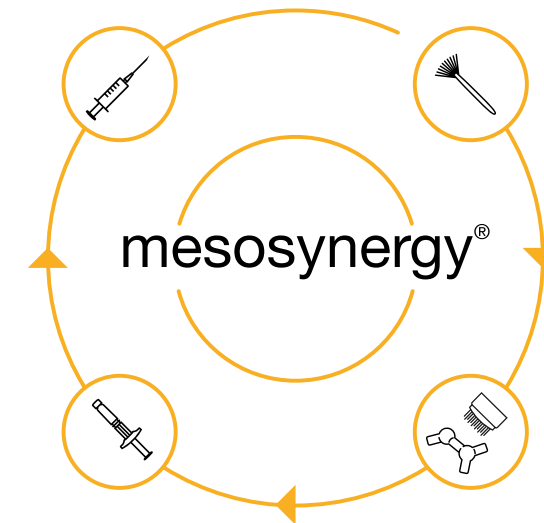
A unique concept

Over time, the skin undergoes changes in its function and in the structure of its components. To effectively combat the signs of aging safely, **TOSKANIMED** has developed an innovative approach that revolutionizes skincare: **Mesosynergy®**.

This unique therapeutic concept addresses ageing from every layer of the skin, synergistically combining advanced techniques and specialised products. Its objective is to **biostimulate the cells responsible for the skin structure**, restoring its vitality and rejuvenating it from the inside out.

LAYERS OF BEAUTY

	EPIDERMIS		PHASE A	CHEMICAL PEELS
	PAPILLARY DERMIS		PHASE B	NEOPENMED + BOOST COMPLEX
	RETICULAR DERMIS		PHASE C	TKN HA3
	HYPODERMIS		PHASE D	SKIN ARCHITECT FILLERS



EPIDERMIS
MESOSYNERGY® PHASE A



Chemical peels

The first phase of the **Mesosynergy®** protocol applies chemical peels to **renew the skin**, improving its texture, tone and luminosity by eliminating surface cells, **stimulating collagen and elastin**, and preparing the skin to optimize the absorption of active ingredients according to the type and specific needs of the patient.

Application steps

- 1 CLEAN**
Apply **Energizing Cleanser + Bamboo Hydratonic**
- 2 DEGREASE**
Apply **TKN Degreasing Solution**
- 3 PROTECT SENSITIVE AREAS**
Apply **TKN Protector** to the periocular area, eyebrows, nasal wings, lips and corners of the mouth
- 4 APPLY CHEMICAL PEEL**
Choose **Chemical Peel**
 - Recommended peels*
Lactic Peel, Mandelic Peel, Photo-Ageing Peel
 - Recommended exposure time: **2-3 min.**
- 5 NEUTRALIZE**
Apply **TKN Neutralizing Solution**

*Optional product use.

Featured products



LACTIC PEEL

30% and 50% lactic acid
(pH: ~1,75)

It improves the texture and tone of the skin, reduces fine wrinkles, softens dark spots and provides luminosity, being ideal for sensitive or dry skin.



MANDELIC PEEL

Mandelic acid 30% and 50%
(pH: ~2,00)

Indicated to improve acne, regulates sebum production, reduces hyperpigmentation, smooths fine wrinkles and provides luminosity to the skin.



PHOTO-AGEING PEEL

Photo-ageing Peel: Lactic acid 12,6%, Citric acid 8% and Salicylic acid 2% (pH : ~2.00)

Indicated to treat photoaged skin and mild acne, improving sun spots, oily skin, reduction of pore size, fine lines and skin texture.



DEGREASING SOLUTION

The degreasing solution is a product that is used before the application of a chemical peel. It is part of the protocol of all skin peeling procedures because of its ability to remove lipids from the surface of the skin.



NEUTRALIZING SOLUTION

The Neutralizing Solution is a product that restores the skin's natural pH to counteract the aggressive effects of acids (after a chemical peeling procedure).



TKN PROTECTOR

TKN Protector is a nourishing balm specially formulated to protect sensitive areas when a chemical peel is applied.

PAPILLARY DERMIS
MESOSYNERGY® **PHASE B**



neopenMED® + Boost Complex

Mesoneedling

neopenMED®

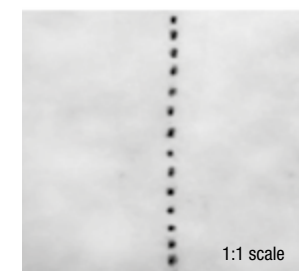
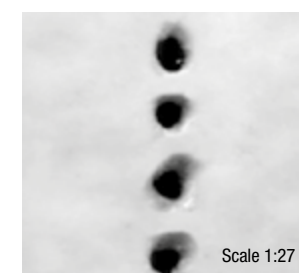
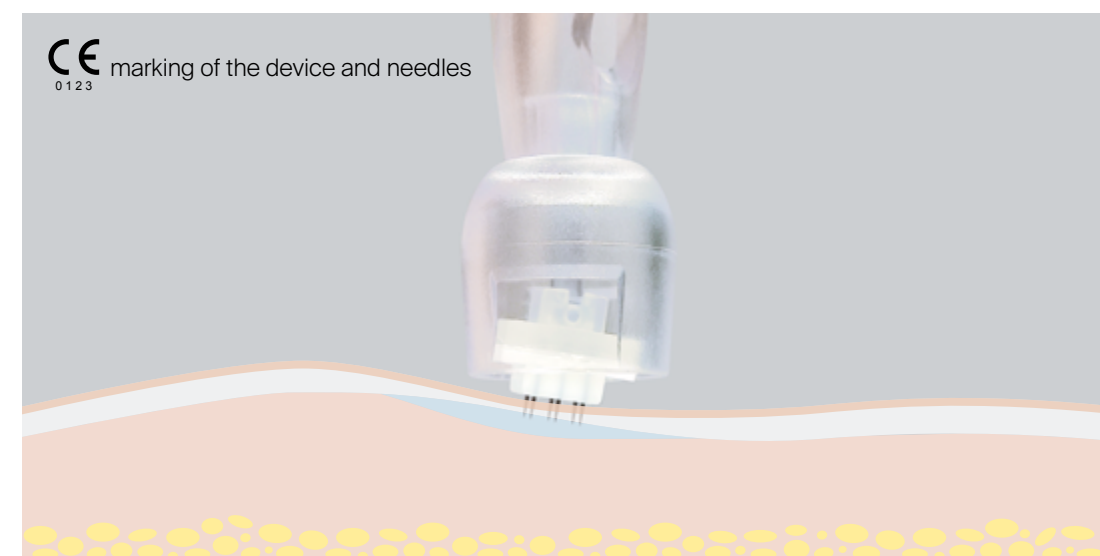
The second phase of the **Mesosynergy®** protocol combines microneedling that performs micro-wounds on the skin surface that increase cell regeneration and the production of collagen and elastin, optimizing the penetration of the **Boost Complex**.

+ quiet
Reduces noise and stress to the patient

+ ergonomic
Lightweight and comfortable to use design

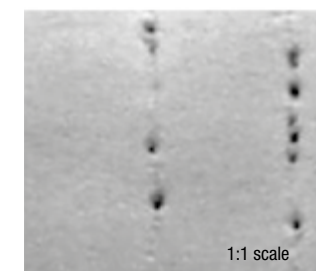
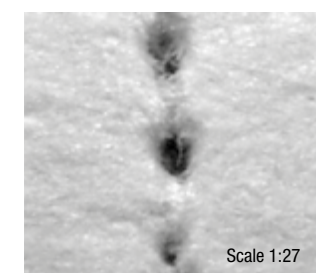
+ reliable
High-quality
German technology

+ accurate
Perpendicular punctures that minimize inflammation



+ effectiveness
900
perforations per second for optimal collagen stimulation

Clean, small punctures made with **neopenMED®**.



Other conventional device

Large, uneven, and tearing punctures made with another system.



PAPILLARY DERMIS
MESOSYNERGY® PHASE B



Boost Complex



Nutritive Boost Complex
3 ml / 0.10 fl oz

Skin nourisher and youngfyer:
Diminishes the appearance of wrinkles for improved skin quality.



Global Eye Boost Complex
3 ml / 0.10 fl oz

Skin nourisher and youngfyer:
Reduces the appearance of periorbital wrinkles, dark circles and bags.



W-Tranex Boost Complex
3 ml / 0.10 fl oz

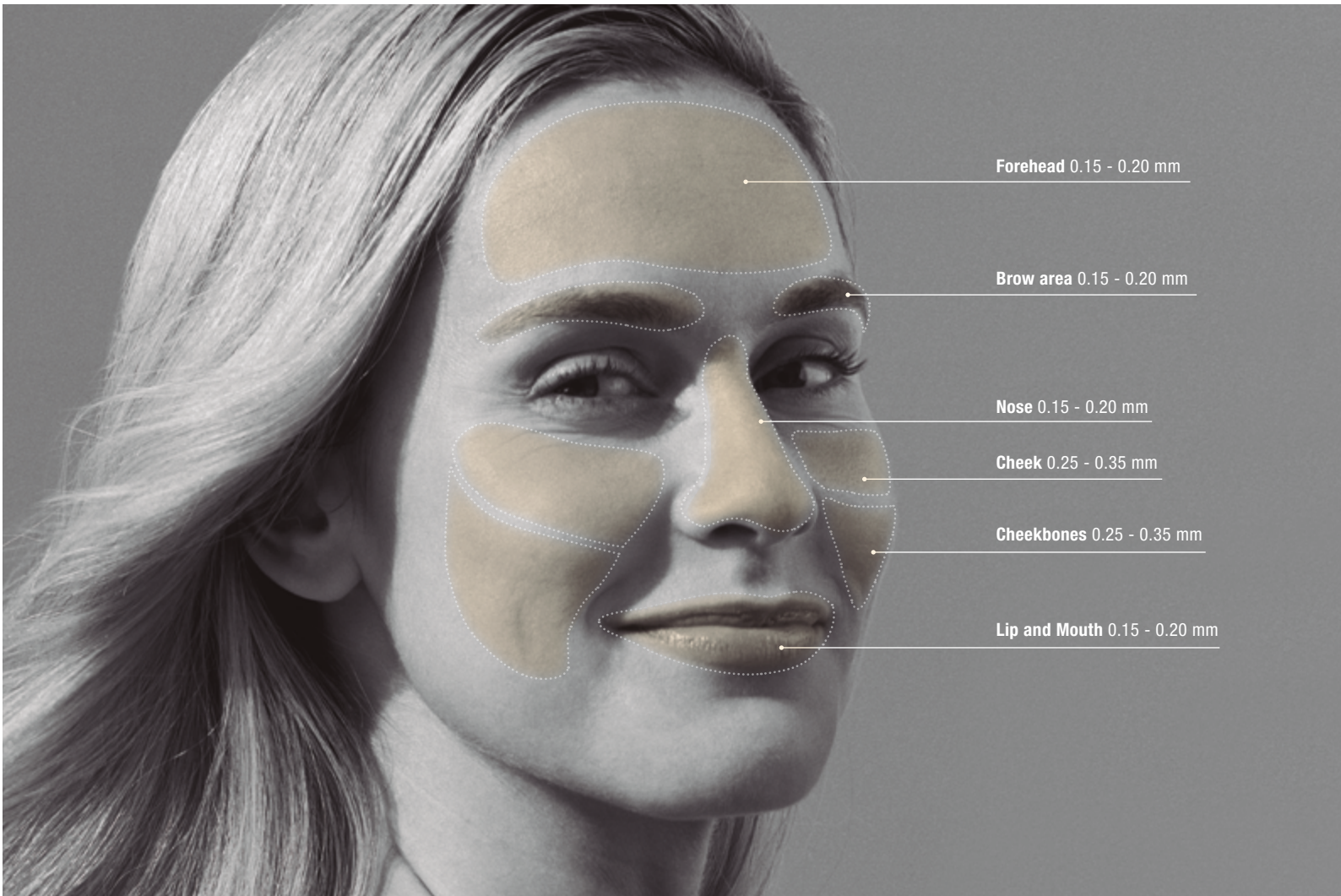
Skin tone harmonizer:
Reduces tone imperfections for radiant and uniform skin.



Restart Boost Complex
3 ml / 0.10 fl oz

Skin revitalizer:
Smooths the appearance of skin marks and post-acne scars.

Depth of Penetration and Application



Recommended dosage per zone *

- 2.5 ml Face, neck and décolleté
- 1.25 ml Periorbicular and front area
- 0.6 ml Perioral and labial area

* These products can be combined to enhance their effects.

Microneedling application techniques



DERMIS RETICULAR
MESOSYNERGY® PHASE C



TKN HA3

Pure hyaluronic acid of very high molecular weight (3000 kDa).

In the third phase, **TKN HA3**, is injected, a pure hyaluronic acid with a very high molecular weight, which, thanks to its advanced manufacturing process, avoids thermal sterilization and maintains its molecular weight of **3000 kDa**.

TKN HA3 is ideal for anti-aging treatments, as it effectively fights the signs of aging, improves skin firmness, smooths fine lines and wrinkles, and nourishes dehydrated skin, providing deep and long-lasting hydration that revitalizes and rejuvenates the foot

+ HYAsep technology
It preserves VHMW hyaluronic acid (3,000 kDa) without cross-linking agents by avoiding thermal sterilization

TKN HA3	
Volume	1.6 ml
Concentration	9 mg / ml
Recommended needle	30G / 4 mm
Recommended cannula	25G / 70 mm
Syringe	1.6 ml
Directions	Anti-aging, Sagging skin, Fine lines and wrinkles, Dehydrated skin
Target areas	Face, neck

+ high biocompatibility

Mimics natural hyaluronic acid, integrating without rejection or inflammation

+ perfect rheology

Balances molecular weight and concentration, facilitating safe and accurate injection

+ Extended duration

VHMW hyaluronic acid better resists hyaluronidase degradation



*Fraser JR, Laurent TC, Laurent UB. Hyaluronan: its nature, distribution, functions and turnover. J Intern Med. 1997; 242(1):27-33.

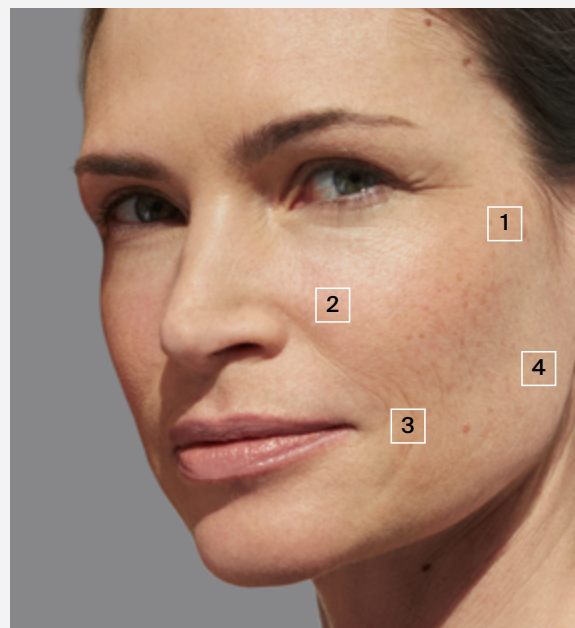
DERMIS RETICULAR

MESOSYNERGY® PHASE C



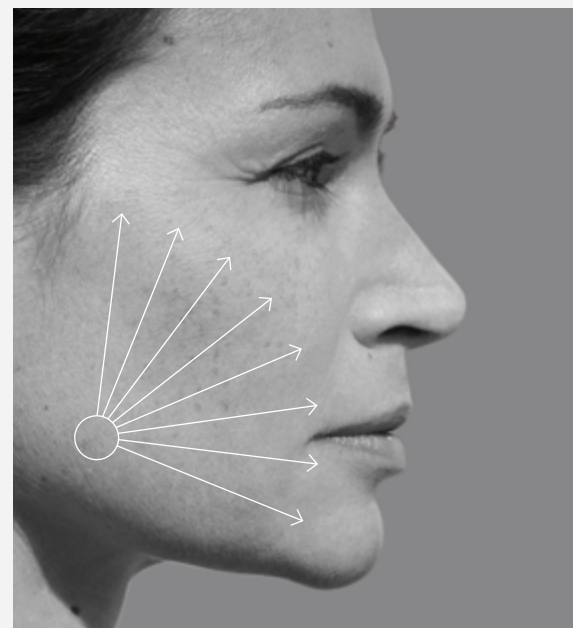
4 strategic injection points

TKN HA3 can be applied with any technique (needle or cannula), but the following protocol recommended by TOSKANIMED optimizes the results while minimizing the risk of complications and patient discomfort.



Needle application

0.2 ml per spot
30G x 4mm



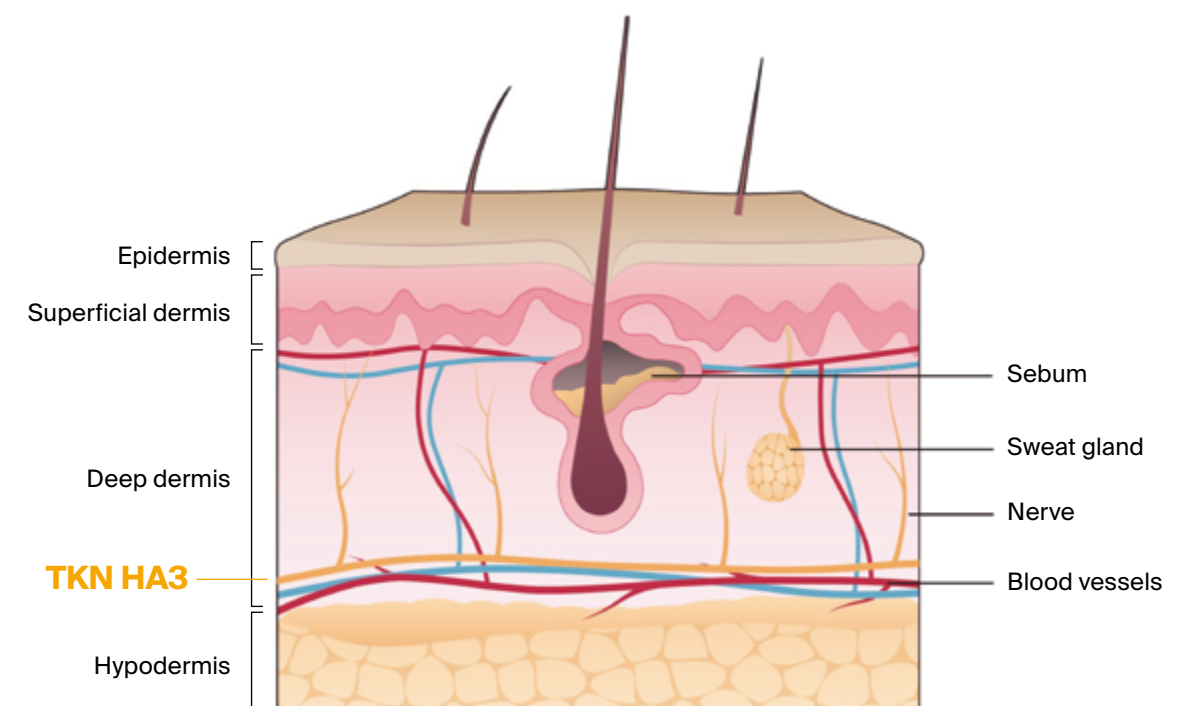
Application with cannula

0.8 ml per hemiface
25G x 70mm

+ biorevitalizes

Instantly improves skin texture and provides a radiant effect

Dermis reticular



+ biostimulates

Reorganizes the extracellular matrix, improving firmness, elasticity, facial contour and regulating melanin and erythema

+ regenerates

Repairs aged and damaged skin, stimulating the proliferation of fibroblasts and adipocyte cells

HYPODERMIS

MESOSYNERGY® PHASE D



Skin Architect Filler

Patients change, fillers change too.

In the final phase of treatment, **Skin Architect Filler** stand out as **an innovative generation of dermal fillers** that transcend conventional functions thanks to their unique hyaluronic acid.

Skin Architect Filler combine unique rheological properties that allow you **to add volume with natural results**, minimizing risks and improving the health and appearance of the skin. In addition, **they naturally renege and restore volume** by activating fibroblasts and stimulating adipocyte stem cells, improving tissue health and homeostasis.

+ natural volume

Precise dermal support that corrects wrinkles and blemishes immediately

+ internal reorganization

Strengthens the extracellular matrix and regenerates intradermal adipose tissue

CROSS-3000 Technology

Advanced technology that preserves the very high molecular weight or VHMW (3,000 kDa) of **TOSKANIMED's** exclusive hyaluronic acid throughout the entire manufacturing process. This aseptic process eliminates the need for thermal sterilization, ensuring the molecular integrity of hyaluronic acid and preventing its degradation.



It allows for the reduction of cross-linking, but ensuring a stable and long-lasting fill.



It allows to achieve a hyaluronic acid with a rheology adapted to the different areas, providing the appropriate structural support for each indication.

Introducing our Skin Architect Filler range, bringing together two fundamental actions

FILL&CARE®

A concentration of hyaluronic acid for every need and skin type

The **SKIN ARCHITECT FILL&CARE** range includes three products with different concentrations to adapt to the needs of each patient and treatment area.



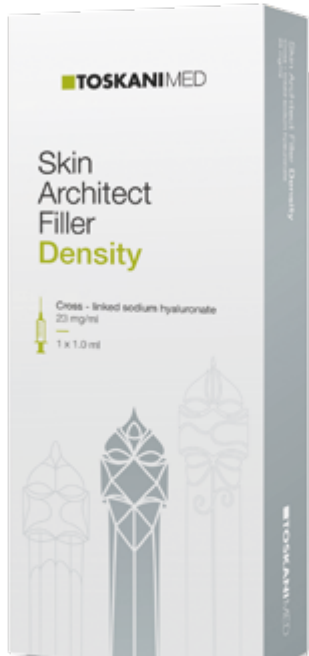
CROSS-3000® technology



SKIN ARCHITECT FILLER
SUBLIME 20 mg/ml

Apply to superficial and intermediate dermis

- Fine wrinkles
- Fine structures
- Lip contouring
- Lip hydration



SKIN ARCHITECT FILLER
DENSITY 23 mg/ml

Apply to medium and deep dermis

- Wrinkles in moving areas
- Lip filler
- Rhinomodelling
- Hand rejuvenation



SKIN ARCHITECT FILLER
VOLUME 26 mg/ml

Apply subcutaneously, supraperiosteum or deep dermis

- Deep wrinkles
- Volumization
- Structural projection

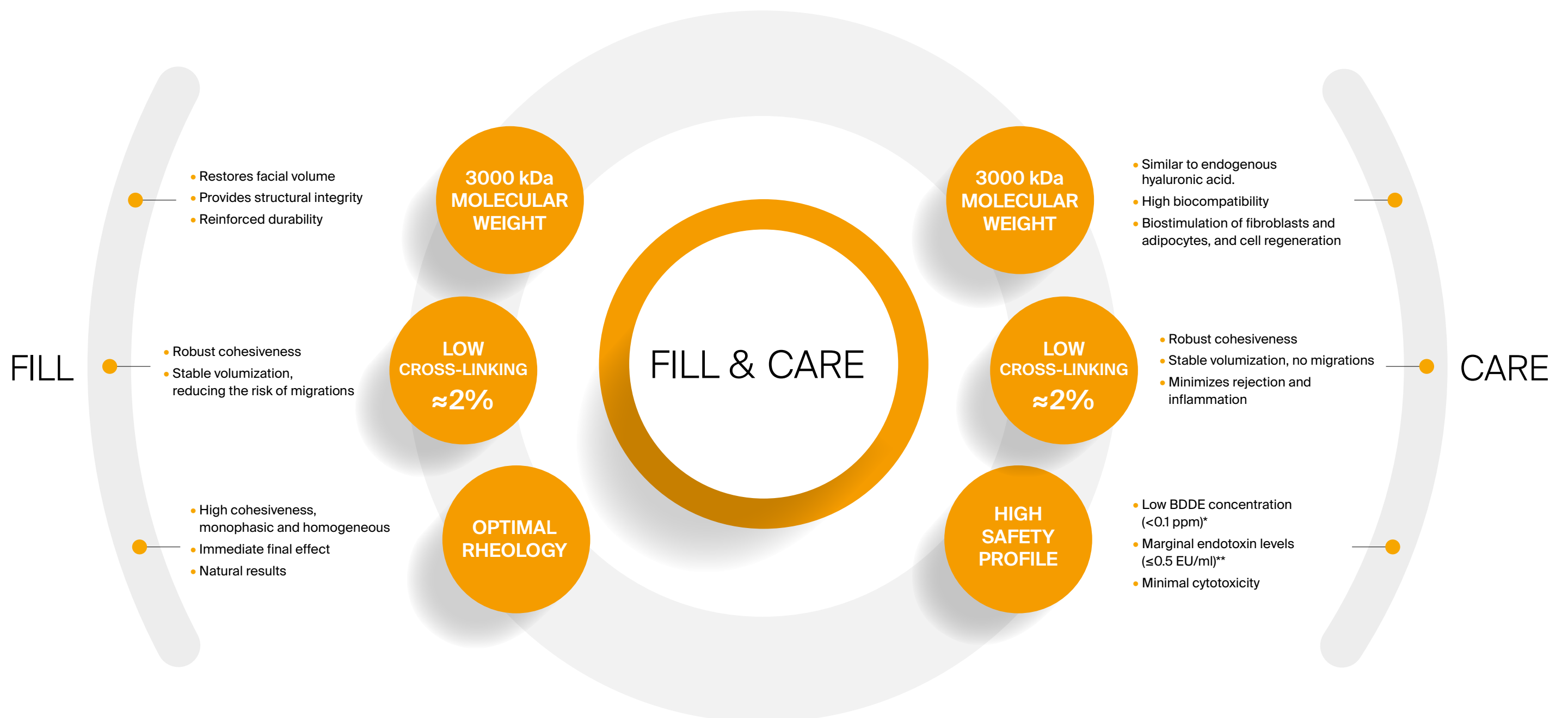


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What is FILL&CARE® ?

Fill&Care represents a **commitment to the evolution of aesthetic medicine**, focusing on treatments that respect the health of the skin and the well-being of patients, offering natural results, reducing risks both in the short and long term.

Within this philosophy, **Skin Architect Filler** are a new generation of dermal fillers based on very high molecular weight hyaluronic acid (VHMW), **specifically designed to protect the patient's health**, reducing adverse effects, physical sequelae and toxic waste



* BDDE Industry Standard Specification <2 ppm

** Industry standard specification <20 EU/ml



 **TOSKANI**MED
PASSION FOR SKIN®

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TKN-56-3132-2501

References

1. Microneedling treatment with sterile cosmetic products containing Sabal serrulata and biomimetic peptides. Dr. Enrique Lorente. Study sponsored by TOSKANI, S.L.