

BOOST COMPLEX

MEDICAL BIOREVITALISERS

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.
 ”

Medical Biorevitalisers



TOSKANIMED has developed a new line of boosters for aesthetic medicine, based on peptides designed to replicate and enhance natural biological functions, promoting skin regeneration and health. These innovative formulations, **endorsed by clinical studies**, stand out for their **efficacy** and focus on **meeting market demands**.

Boost Complex are sterile biorevitalizing solutions for topical use that **repair, hydrate** and **protect** the skin from environmental damage, stimulating collagen synthesis and improving its **elasticity** and **firmness**.

Each booster can be combined in doses of 3 ml to intensify their effects and, when applied with drug delivery devices, their penetration is improved, and results are maximized.

- **Nutritive Boost Complex:** Skin nourisher and youngfyer that diminishes the appearance of wrinkles for improved skin quality.
- **W-Tranex Boost Complex:** Skin tone harmonizer that reduces tone imperfections for radiant and uniform skin.
- **Global Eye Boost Complex:** Eye contour youngfyer that reduces the appearance of periorbital wrinkles, dark circles and bags.
- **Restart Boost Complex:** Skin revitaliser that smoothes the appearance of skin marks and post-acne scars.
- **DensiHair Boost Complex:** Hair densifier and fortifier that revitalises and nourishes the scalp for improved capillary thickness and density.



Nutritive Boost Complex

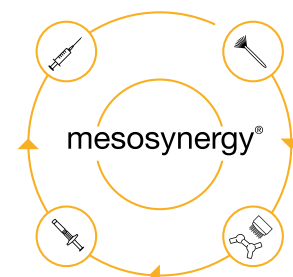
5 vials of 3 ml / 0.10 fl oz



Nourishing and rejuvenating the skin.

Reduces the appearance of wrinkles to improve skin quality.

- **Nutrition:** Nourishes the skin and improves its quality and vitality.
- **Wrinkles:** Attenuates fine lines and wrinkles.
- **Hydration:** Provides deep hydration.
- **Toning:** Improves skin firmness and structure and redefines the facial contour.
- **Renewal:** Promotes skin regeneration.



Up to
+98%
skin hydration***

Up to
+117%
extracellular
matrix elasticity**

Up to
+182%
overall skin
improvement**

ACTIVE INGREDIENTS

23 Amino acids

- They are the building blocks of proteins such as collagen and elastin, crucial for maintaining the structure and elasticity of the skin.
- They help repair and regenerate damaged skin, promoting a healthier, more youthful appearance.

5 Vitamins

- **Vitamin A (Retinol derivative)**
Improves the appearance of the skin, reducing wrinkles and promoting a smoother, brighter texture.
- **Vitamin B (B3, B5, B6, B7, B9, B12)**
They help hydrate, soothe and improve the skin barrier, promoting healthier skin.
- **Vitamin C**
Antioxidant that boosts radiance, acts as a depigmenting agent and stimulates collagen synthesis for a firming effect.
- **Vitamin E (Tocopherol)**
Powerful antioxidant, protects the skin from damage caused by free radicals.
- **Vitamin H (Biotin)**
Improves skin elasticity and hydration and prevents the appearance of irritation or dryness.

Moisturizers

Hyaluronic acid

- High molecular weight at 1% concentration, known for its exceptional ability to retain water, providing intense and long-lasting hydration on the skin.
- Due to its hygroscopic capacity, it deeply hydrates the skin, reducing the appearance of fine lines and wrinkles.

Antioxidants

Glutathione

- Peptide with powerful antioxidant action that protects the skin from oxidative stress and damage caused by free radicals.
- Inhibits melanin production, resulting in a brighter, more even skin tone, helping to reduce hyperpigmentation and dark spots.

Results*

- Decreased wrinkles
- Improved hydration and elasticity
- Increased skin firmness

- Reduced hyperpigmentation
- Reduction of erythema



Before



After 3 sessions



Before



After 3 sessions

* Images obtained from the preliminary results of a study with 10 women, treating the facial area with 3 ml (1.50 ml per side). 1 session every 15 days (3 of 5 sessions in total) combined with neopenMED® (depth calibrated to 0.25 mm).

** Data obtained by Cutometer®.

*** Data obtained by Corneometer®.

Global Eye Boost Complex

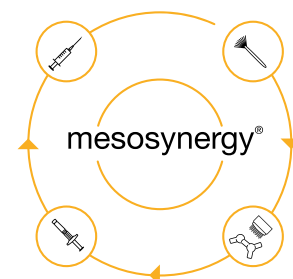
5 vials of 3 ml / 0.10 fl oz



Rejuvenating eye contour.

Reduces the appearance of periorbital wrinkles, dark circles, and puffiness.

- **Dark circles:** Attenuates dark pigmentation.
- **Bags:** Decreases volume and swelling.
- **Flacidez:** Reafirma y tonifica la piel.
- **Sagging:** Firms and tones the skin.
- **Wrinkles:** Reduces fine lines and wrinkles.



Up to
+24%
skin rejuvenation**

-20%
erythema***

+10%
skin firmness**

ACTIVE INGREDIENTS

4 Peptides

- **Acetyl hexapeptide-1**
Decreases the release of neurotransmitters and reduces the appearance of expression wrinkles or dynamic wrinkles.
- **Palmitoyl Tripeptide-1**
Promotes the production of collagen and other components of the extracellular matrix, helping to improve skin firmness and reduce wrinkles.
- **Acetyl tetrapeptide-5**
It has anti-edema properties, reducing puffiness and fluid retention around the eyes. Reduces dark circles by improving microcirculation and reducing pigmentation.
- **Palmitoyl Tetrapeptide-7**
Reduces inflammation and the production of interleukins, molecules involved in the inflammatory response, reducing redness and swelling of the skin and prevents the appearance of irritation or dryness.

4 Antioxidants

- **Glutathione**
A powerful antioxidant that brightens the skin and evens out the tone, protecting it from free radical damage.
- **Vitamin C**
Antioxidant that enhances the skin's luminosity and has a depigmenting action. It stimulates collagen synthesis having a firming effect.
- **Ginko Biloba Extract**
Improves microcirculation, reduces inflammation and improves dark circles.
- **Troloxerutin**
Antioxidant and anti-inflammatory, with the ability to decongest dark circles and puffiness.

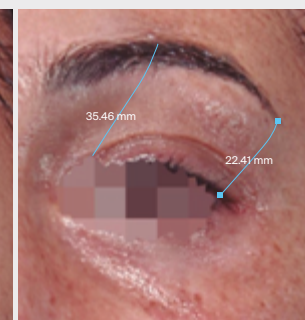
Results*

- 4.54mm brow lift
- Reduction in the volume of eye bags (-61.63 ml)
- Reduction of eyelid creases

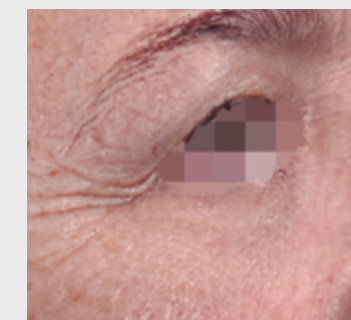
- Reduced wrinkle depth
- Reduction of hyperpigmentation of dark circles



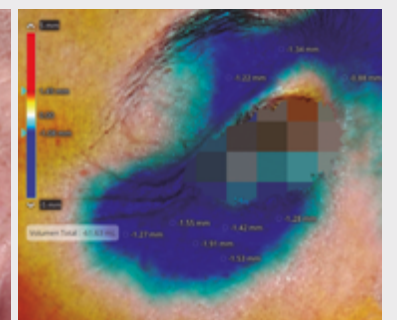
Before



After 5 sessions



Before



After 5 sessions

* Images obtained from a study conducted on 18 women (39-62 years), treating the face and neck areas with 2 ml (1 ml per side). 1 session per week (5 sessions in total) combined with neopenMED® (depth calibrated to 0.25 mm).

** Data obtained by Cutometer®.

*** Data obtained through Mexameter®.

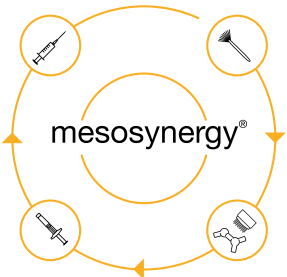
W-Tranex Boost Complex

5 vials of 3 ml / 0.10 fl oz



Skin tone harmonizer.
Reduces tone imperfections for radiant, even skin.

- **Depigmentation:** Reduces blemishes.
- **Luminosity:** Provides a radiant and even tone.
- **Protection:** Protects from oxidative stress and photoaging.
- **Elasticity:** Provides firmness and flexibility to the skin.
- **Soothing:** Improves skin redness.



Up to
-21%
melanin^{***}

Up to
+67%
gross skin
elasticity^{**}

Up to
+160%
overall skin
improvement^{**}

ACTIVE INGREDIENTS

3 Depigmenting agents

- **Tranexamic acid**
Regulates the function of melanocytes, improving spots due to hyperpigmentation.
- **Alpha arbutin**
Inhibits tyrosinase, lightening blemishes and improving tone.
- **Niacinamide**
Limits melanin transfer, reducing blemishes and unifying the skin.

2 Peptides

- **Polypeptide-2 SH (TRX)**
Stimulates tissue regeneration by activating growth factors and antioxidant pathways, promoting cell repair and improving dermal elasticity.
- **Oligopeptide-34 (TGP-2)**
Acts as an enzyme modulator by inhibiting tyrosinase activity, reducing hyperpigmentation and homogenizing skin tone.

4 Antioxidants

- **Glutathione**
Neutralizes free radicals and reduces melanin, unifying skin tone.
- **Vitamin C**
Protects against UV damage, stimulates collagen and reduces hyperpigmentation.
- **Gancao Extract**
Antioxidant and anti-inflammatory, regulates pigmentation and soothes the skin.
- **Matsutake Extract**
Reduces oxidative stress and hyperpigmentation, with antioxidant properties.

Results*

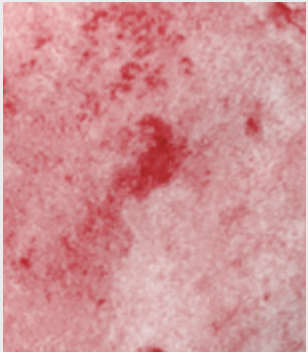
- Reduced hyperpigmentation
- Reduction of erythema



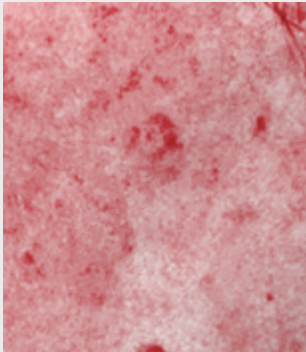
Before



After 5 sessions



Before



After 5 sessions

* Images obtained from a study carried out on 18 women (34-62 years), treating the facial areas with 3 ml (1.50 ml per hemiface), 1 session per week (5 sessions in total) combined with neopenMED® (depth calibrated to 0.25 mm).
** Data obtained by Cutometer®.
*** Data obtained through Mexameter®.

Restart Boost Complex

5 vials of 3 ml / 0.10 fl oz



Up to
+37%
skin rejuvenation**

Up to
+47%
skin recovery**

ACTIVE INGREDIENTS

4 Peptides

- **SH-Oligopeptide-2 (IGF-1)**
Stimulates fibroblast proliferation, improves collagen and elastin synthesis, and promotes skin regeneration, reducing the signs of aging.
- **SH-Polypeptide-1 (bFGF)**
Promotes angiogenesis, tissue repair, and fibroblast regeneration, accelerating healing and improving skin firmness and elasticity.
- **SH-Polypeptide-2 (TRX)**
Acts as a potent intracellular antioxidant, reducing oxidative stress and protecting skin cells from environmental damage.
- **Copper Tripeptide**
Stimulates collagen and elastin synthesis, promotes wound healing, and reduces inflammation, improving skin firmness, texture, and appearance.

11 Vitamins

- **Vitamin A (Retinol derivative)**
Stimulates cell renewal, improves skin texture, and regulates sebum production, being effective in the treatment of aging and acne.

- **Vitamin B (B1, B2, B3, B5, B6, B7, B9, B12)**
Hydrate and repair, strengthening the skin barrier, promoting cell regeneration and reducing inflammation.
- **Vitamin C**
A powerful antioxidant that stimulates collagen synthesis, protects against UV damage, and improves the radiance and evenness of skin tone.
- **Vitamin E**
Protects against photoaging by neutralizing free radicals, strengthening the skin barrier.
- **Vitamin K3**
Promotes skin recovery by improving microcirculation, redness and inflammation.

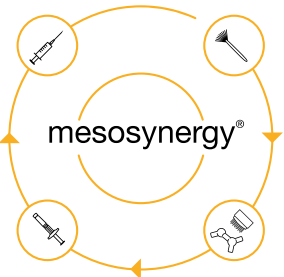
Amino acids

- Improve skin hydration, elasticity and firmness by supporting structural protein synthesis, as well as strengthening the skin barrier and protecting against oxidative damage.
- **Taurine**
Osmoregulating amino acid that improves skin hydration and protects against oxidative stress.

Skin revitaliser.

Smooths the appearance of skin tags and post-acne scars.

- **Scars:** Smooths post-acne marks and scars.
- **Pores:** Improves the appearance of enlarged pores.
- **Texture:** Smooths and evens out the skin relief.
- **Sensitive skin:** reases the tolerance of sensitive skin.
- **Soothing:** Relieves irritation and redness..



Results*

- Improved skin texture and smoothness
- Tone unification
- Reduction of fine wrinkles

- Less visible pores



Before

After 5 sessions



Before

After 5 sessions

* Images obtained from a study conducted on 20 women (39-67 years), treating the facial areas with 3 ml (1.50 ml per side). 1 session per week (5 sessions in total) combined with neopenMED® (depth calibrated to 0.25 mm).

** Data obtained by Cutometer®.

DensiHair Boost Complex

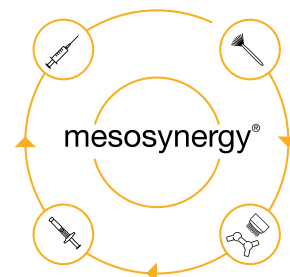
5 vials of 5 ml / 0.17 fl oz



Hair densifier and strengthener.

Revitalises and nourishes the scalp to improve hair thickness and density.

- **Revitalization:** Strengthens the hair fiber.
- **Hydration:** Nourishes and balances the scalp.
- **Density:** Improves hair thickness and density.
- **Prevention:** Reduces hair loss and stimulates hair growth.
- **Protection:** Protects hair from external factors.



* Images and results obtained from a study carried out on 10 men (34-57 years old), treating the scalp areas with 10 ml (2 vials of 5 ml, 1 of Hair Cocktail Plus and 1 of DensiHair Boost Complex), 1 session per week (10 sessions total) combined with neopenMED® (depth calibrated to 1 mm).
Study reference: Lorente Prieto E, León Morales F, Pérez González MdL. Tratamiento de alopecia androgenética con Sabal serrulata y péptidos biomiméticos vehiculizados con microneedling. Medicina Estética. 2021;68(3):25-33. <https://doi.org/10.48158/MedicinaEstetica.068.02>.

Up to
+17%
of new hairs in
the occipital area*

+6.8%
total thickness
in front area*

-1.2
degrees on the Sinclair
scale for alopecia*

ACTIVE INGREDIENTS

4 Peptides

- **Polypeptide-1 SH (bFGF)**
Promotes cell proliferation in the hair follicle, stimulates angiogenesis, and improves hair health by strengthening follicles and preventing their miniaturization.
- **Oligopeptide-2 SH (IGF-1)**
Stimulates hair follicle regeneration, prolongs the anagen phase of the hair cycle, and improves hair growth by boosting keratinocyte activity.
- **Polypeptide-9 SH (vFGF)**
Increases vascularization around follicles, improving the supply of nutrients and oxygen, which promotes hair growth and density.
- **Copper Tripeptide-1**
Strengthens hair follicles, stimulates collagen and elastin synthesis in the scalp, and contributes to the repair and regeneration of weakened hair.

14 Vitamins

- **Vitamin A (Retinol derivative)**
Stimulates cell renewal, improves skin texture, and regulates sebum production, being effective in the treatment of aging and acne.

• Vitamin B (B1, B2, B3, B5, B6, B7, B9, B12)

Hydrate and repair, strengthening the skin barrier, promoting cell regeneration and reducing inflammation.

• Vitamin C

A powerful antioxidant that stimulates collagen synthesis, protects against UV damage, and improves the radiance and evenness of skin tone.

• Vitamin E

Protects against photoaging by neutralizing free radicals, strengthening the skin barrier.

• Vitamin K3

Promotes skin recovery by improving microcirculation, redness and inflammation.

Amino acids

They form the basic structure of keratin, strengthen the hair fiber, improve hydration, promote healthy growth, and repair damage caused by external factors.

• Taurine

Protects hair follicles against oxidative stress, promoting hair growth by strengthening hair structure and prolonging the anagen phase of the hair cycle.

Minerals

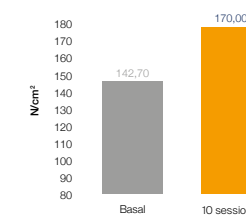
Minerals such as sodium, potassium and magnesium are essential for the skin's water and electrolyte balance, promote hydration, cell regeneration, microcirculation and have anti-inflammatory properties that improve the function and health of the scalp.

Results*

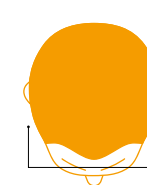
Occipital area



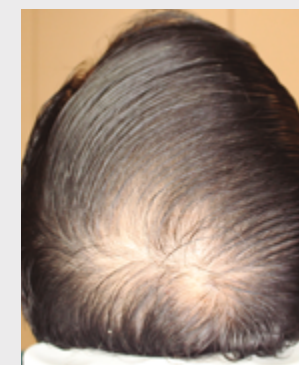
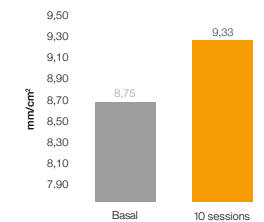
Average number of hairs (n=10)



Front area



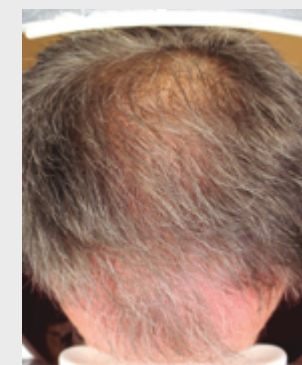
Cumulative thickness (n=10)



Before



After 10 sessions



Before

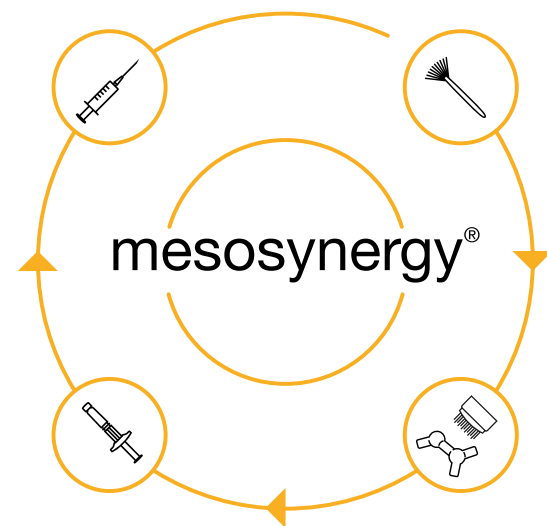


After 10 sessions

The Revolution neopenMED®

The arrival of **neopenMED®** marks a revolutionary milestone in medical microneedling devices, optimizing therapeutic outcomes and providing an **advanced solution** to improve skin health and appearance.

neopenMED® is a high-precision German-engineered medical device with certified safety (CE 0123) and strict quality controls. It ensures **cleanliness, sterility, reliability,** and **durability,** making this device a trusted and effective tool in aesthetic medicine for professionals and patients alike.



Innovation in medical technology

Mesosynergy® is an innovative therapeutic protocol that addresses skin ageing with specific techniques and products, improving skin health and optimising the results of each treatment through cellular biostimulation.

This protocol combines **microneedling** with **neopenMED®** to improve the absorption of the active ingredients of **Boost Complex** in the epidermis.

Indications

- Ageing skin
- Fine wrinkles
- Flaccidity
- Scars
- Stretch marks
- Capillary

Proceeds

- Skin revitalization
- Stimulation of collagen synthesis
- Asset penetration
- Skin homeostasis

+ results

Dermal regeneration and absorption of active ingredients

+ satisfaction

Improves the professional and patient experience

+ safety

CE 0123 certification



CE
0123

Advantages of **neopen**MED®

The ergonomic and lightweight design of **neopen**MED®, with separate control and mobile units, prevents overheating, offering comfort to the professional and allowing extended sessions.

neopenMED® noiseless technology reduces noise and vibrations, providing a quiet environment, greater precision and control during the procedure, optimizing efficiency and patient well-being.

+ performance
Outstanding
performance under
heavy use

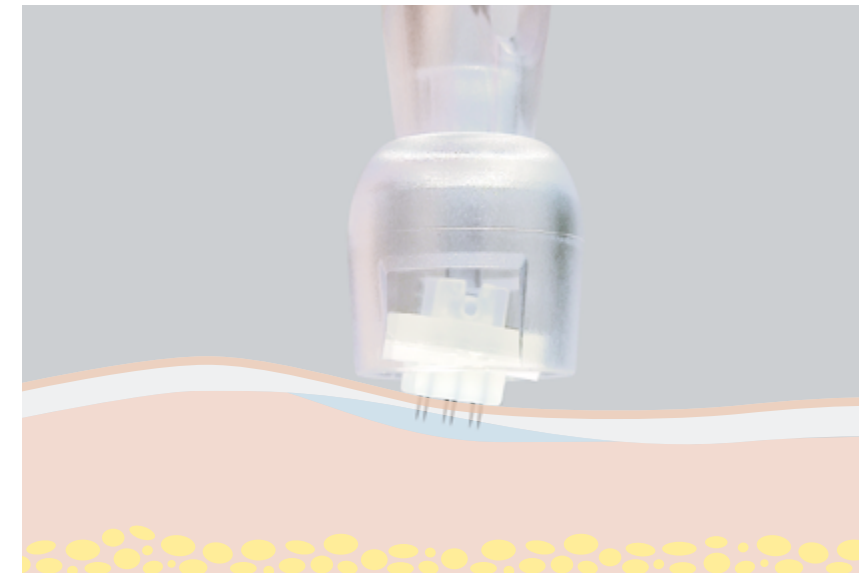


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0123

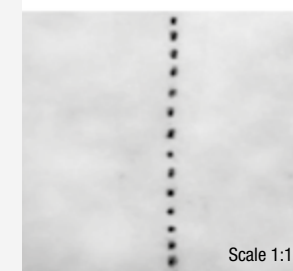
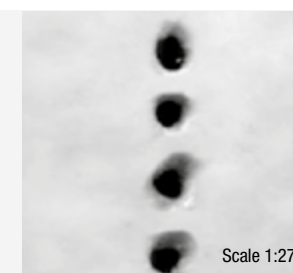
neopenMED® combines 15 V of power with a 6-needle tilting head that performs up to **900 perforations/second**, adjusting speed (100-150 Hz) and depth (0.1 to 1.5 mm) to adapt to different therapeutic needs and anatomical surfaces.

+ adaptability
Regulates drilling
power, **speed and
depth**

+ recovery
Reduces inflammation
and **eliminates the
need for anaesthesia
anesthesia**

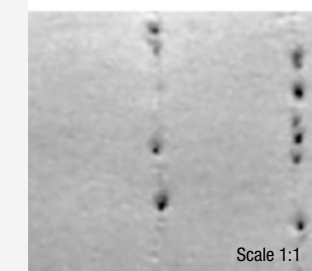
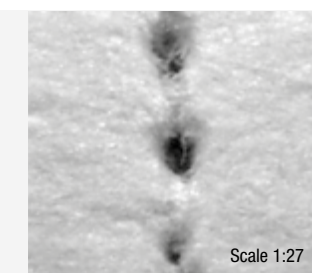


+ precision
Uniform
punctures
without tears
on all skin
surfaces



+ efficiency
900
perforations
per second

neopenMED®
Clean, small, uniform punctures
performed.



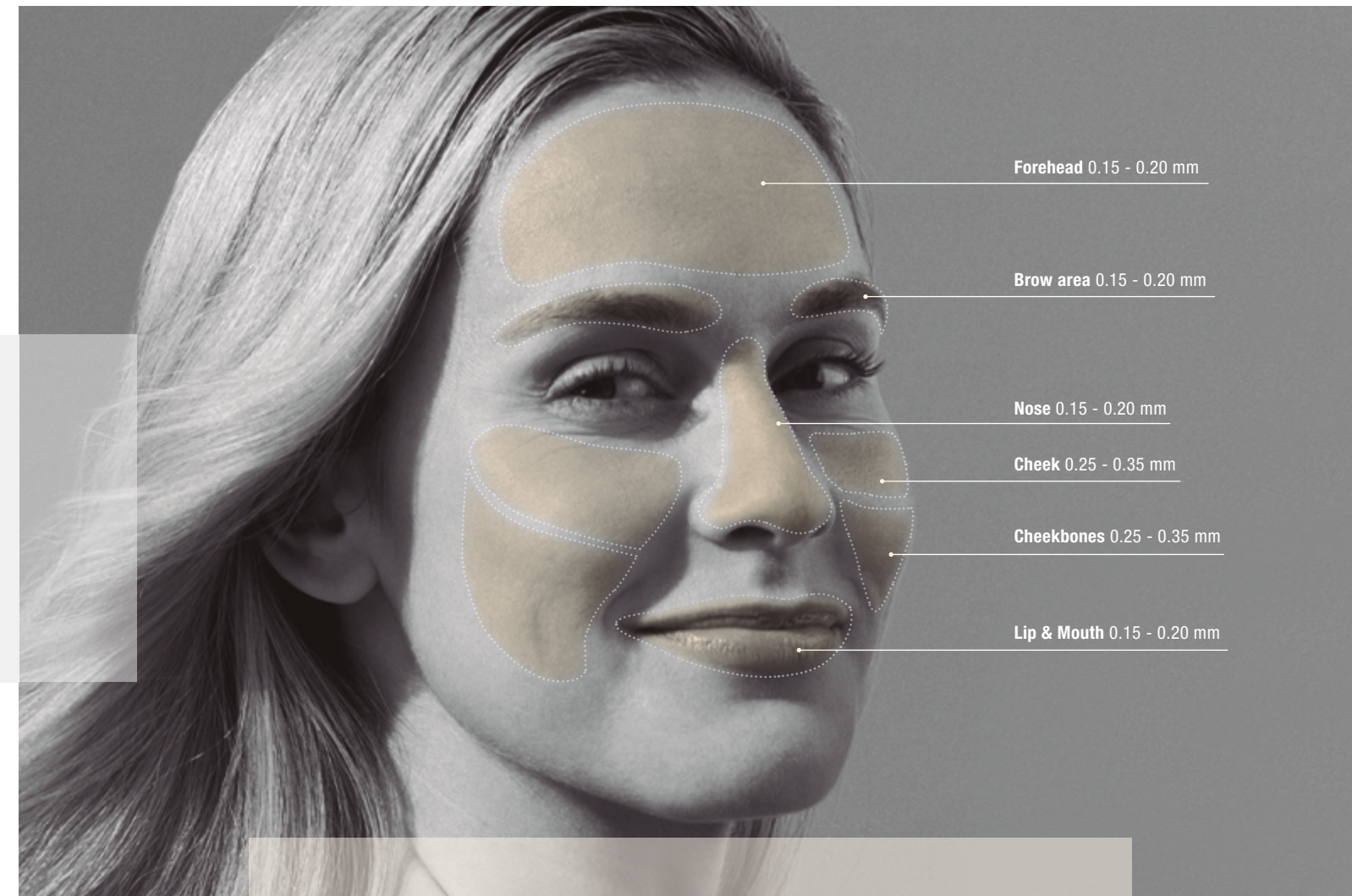
Another
conventional
device

Large, uneven,
and tearing punctures.

Microneedling treatment with **neopenMED**®

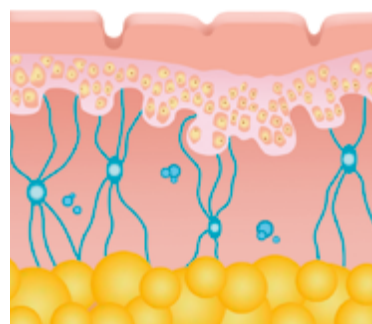
Microneedling is a minimally invasive treatment that stimulates the production of collagen and elastin, improving the firmness, elasticity and density of the skin.¹

Microperforations **improve microcirculation, cell regeneration and the absorption** of active ingredients, enhancing their effect to treat wrinkles, scars, sagging, enlarged pores, hair density and hyperpigmentation.^{2,3}



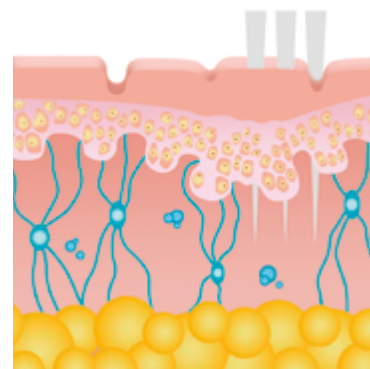
Improved connective issue

AGED SKIN



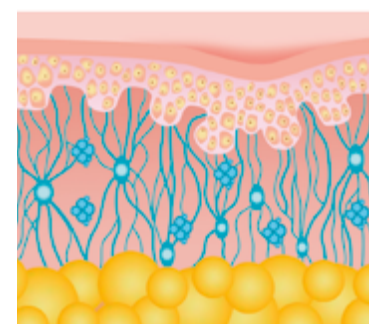
Ageing skin loses collagen, causing laxity and wrinkles.

MICRONEEDLING



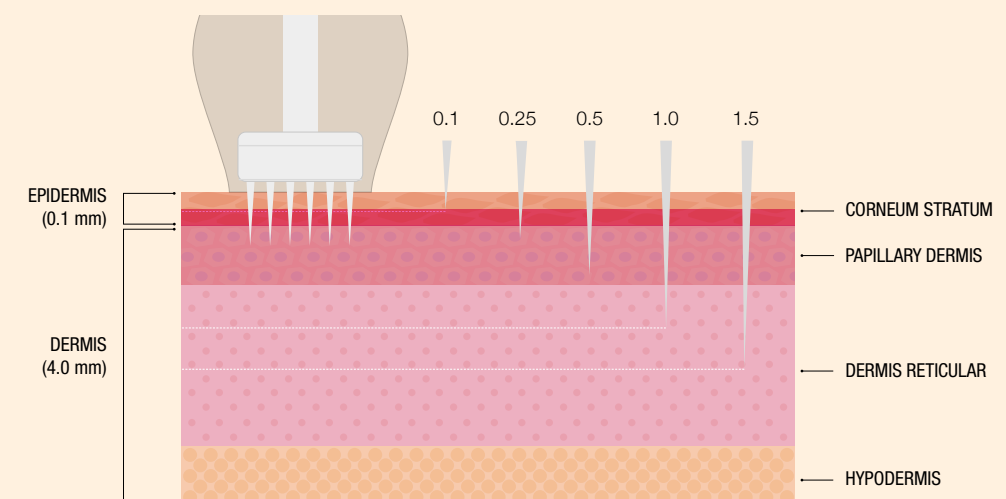
Microneedling stimulates the production of collagen and elastin, promoting cell regeneration and better absorption of active ingredients.²

REJUVENATED SKIN



Improves skin architecture by improving cell communication and homeostasis.³

Application of the **Microneedling** technique with **neopenMED**®



¹ Microneedling for the treatment of hair loss R M Fertig, A C Gamret, J Cervantes, A Tosti.

² A Randomized Controlled, Single-Observer Blinded Study to Determine the Efficacy of Topical Minoxidil plus Microneedling versus Topical Minoxidil Alone in the Treatment of Androgenetic Alopecia. Muriki K Kumar, Arun C Inamadar, Aparna Palit.

³ Repeated Microneedle Stimulation Induces Enhanced Hair Growth in a Murine Model Yoon Seob Kim, Kwan Ho Jeong, Jung Eun Kim, Young Jun Woo, Beom Joon Kim, Hoon Kang- Departamento de Dermatología, Hospital St. Paul, Facultad de Medicina, Universidad Católica de Corea, Seúl, Corea.



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 **TOSKANI**MED
PASSION FOR SKIN®

+34 93 844 78 25
info@toskani.com
toskanimed.com



TKN-67-3132-2501