TOSKANIMED
PASSION FOR SKIN®

THE REVO LUTION

neopenMED®

About **us?**

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

MISSION

TOSKANIMED provides medical professionals with the products needed to perform the most effective, efficient and safest treatments.

Our goal is to provide comprehensive and innovative solutions for skin care to professionals in the field of aesthetic medicine.

WHAT MOTIVATES US

+ **Pharmaceutical quality** in the active ingredients of our products and total quality in all of the company's processes.
+ **Innovation** in formulas designed and developed to achieve comprehensive solutions based on advanced technology active ingredients (biomimetic peptides, liposomes, 3,000 kDa hyaluronic acid and so on).
+ **Safety.** All products are subjected to the most exhaustive controls so that their application is effective for the medical professional and safe for the patient.
+ **Efficacy.** The results of clinical studies conducted over the years support our products.
+ **Above all, respect** for professionals in the medical channel, patients and clients.
+ **Sustainability** and care for the environment.

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Welcome to the **REVOLUTION**

neopenMED®

ISO 13485 Medical Devices Quality Management
MD 724671

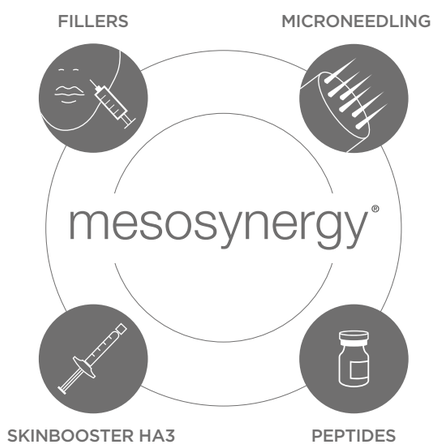
90%
of patients have seen an **improvement in facial wrinkles**.

78%
of patients noticed an **improvement in periorbital wrinkles** after 90 days.

The arrival of **neopen**MED® marks a before and after in medical microneedling devices for the application of our biomimetic peptides.

The mobile head, adaptable to the surface of the face, always ensures punctures that are perpendicular to the skin, which allows for **greater precision**, **improved product application** and a **better result** in the treatment.

Its metallic design facilitates cleaning and sterilization and gives the equipment a more **medical** and **professional** image.



Mesosynergy® is a concept that relates **neopen**MED® and **microneedling** to skin care and treatment on three levels: in the epidermis with **peptides**, the dermis with **skinbooster HA3** and the hypodermis with **skin architect derma fillers**.

Benefits of **neopen**MED®

Using *noiseless* technology, **less noise** and **vibration** is achieved, providing the patient with a feeling of **less stress** and **greater comfort** throughout the duration of the treatment.

The control unit is separated from the movable unit thus preventing overheating of the movable head and allowing **prolonged use**.

+ reliable

German engineering provides the equipment with a **greater technological guarantee**.

+ silent

A feeling of **less stress** is achieved for the patient.

+ ergonomic

Its lightweight design provides the professional with **greater comfort** of use.

Thanks to its ergonomic and lightweight design, it provides the professional with greater **comfort** of use, so it can be used for a longer period of time, providing greater **profitability** in the practice.

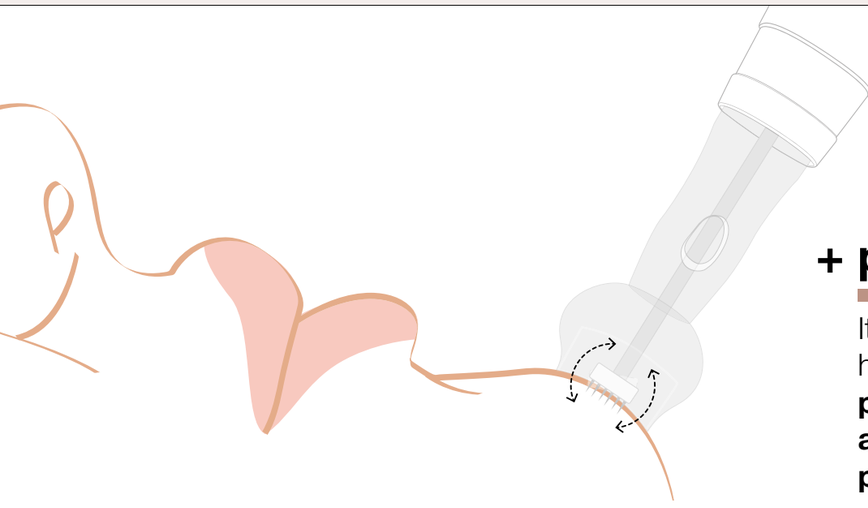
German engineering and the careful manufacturing process ensure the equipment is **reliable**, **durable** and **has a greater** technological guarantee.

The CE 0123 certification guarantees **total safety** in its use as medical equipment.

Power, speed and **high precision**

neopenMED® is highly precise thanks to the instantaneous penetration system, keeping the surrounding skin intact, thus favouring a more reproducible application pattern. Its head with a six-needle system allows up to **900 perforations per second**, the depth of the perforation/needle is adjustable between 0.1 and 1.5 mm.

This causes a greater number of channels in the skin, allowing its **flexible sheet to adapt to all skin surfaces**, favouring the vertical entry of the needles and allowing the introduction of biomimetic peptides (TKN Advanced) with hyaluronic acid and growth factors **faster and with less pain** for the patient.



+ precise

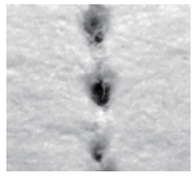
Its adaptable mobile head ensures **punctures are always perpendicular**.

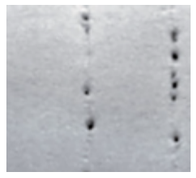
neopenMED®

900

Perforations per second

Clean and small punctures made with **neopen**MED®.





Large, uneven and tearing punctures made with another system.

Biomimetic peptides

GOOD MANUFACTURING GMP PRACTICE

Unique biorevitalising combinations of Hyaluronic Acid, biomimetic peptides, vitamin complexes, coenzymes and minerals designed to achieve effective and long-lasting results.

NCPR
Nutritive Complex Poli Revitalising
5 ml / 0.17 fl oz

Deeply nourishes and hydrates the skin, improving its elasticity.

Contains:
12 vitamins, 23 amino acids, Hyaluronic Acid, three nucleotides, two reduction agents, five coenzymes, four minerals

RCPR
Refine Complex Poli Revitalising
5 ml / 0.17 fl oz

Rejuvenates, hydrates and softens the texture of skin with fine wrinkles, post-acne marks, slight flaccidity, lack of luminosity and hydration.

Contains:
14 vitamins, 24 amino acids, five growth factors, Hyaluronic Acid, five nucleotides, one reducing agent, five coenzymes, three minerals

ECPR
Eye Complex Poli Revitalising
5 ml / 0.17 fl oz

Globally corrects the periocular area and its problems such as bags, dark circles or expression lines.

Contains:
Vitamin C, three functional peptides, two plant extracts, Organic Silicon, Hyaluronic Acid, three flavonoids, Coumarin

WCPR
Brightening Complex Poli Revitalising
5 ml / 0.17 fl oz

Reduces hyperpigmentation size and intensity, unifying the skin tone.

Contains:
Two vitamins, two plant extracts, two growth factors, one reducing agent, α-arbutin

Results
+effective

Great results are achieved with **neopen**MED® thanks to its ease of handling and the application of the mesosynergy® concept. Using this synergy and the combined treatments, the skin is stimulated from the epidermis to the dermis.

In this treatments, TOSKANI peptides were used in addition to the HA3 skinbooster to achieve the **best results in the patients**.

The result was **100% satisfactory**, achieving a sensation of well-being and rejuvenating the patient's image.

ANTI-AGEING TREATMENT

Hombre de 52 años, tratado durante 4 sesiones
con Photoaging Peel + NCPR + SKINBOOSTER HA3 + **neopen**MED®

Before

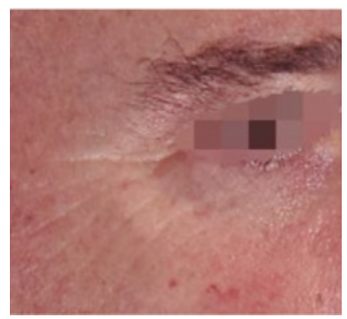
15 días después de la 4ª sesión

Mujer de 64 años, tratada durante 2 sesiones
con Photoaging Peel + NCPR + SKINBOOSTER HA3 + **neopen**MED®

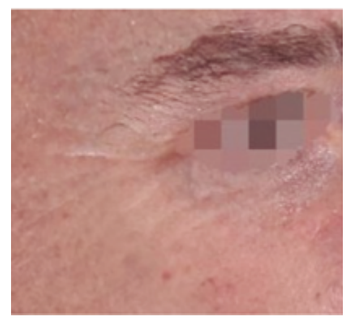
Before

15 días después de la 2ª sesión

Hombre de 52 años, tratado durante 4 sesiones
con Photoaging Peel + NCPR + SKINBOOSTER HA3 + **neopen**MED®



Before



15 días después de la 4ª sesión

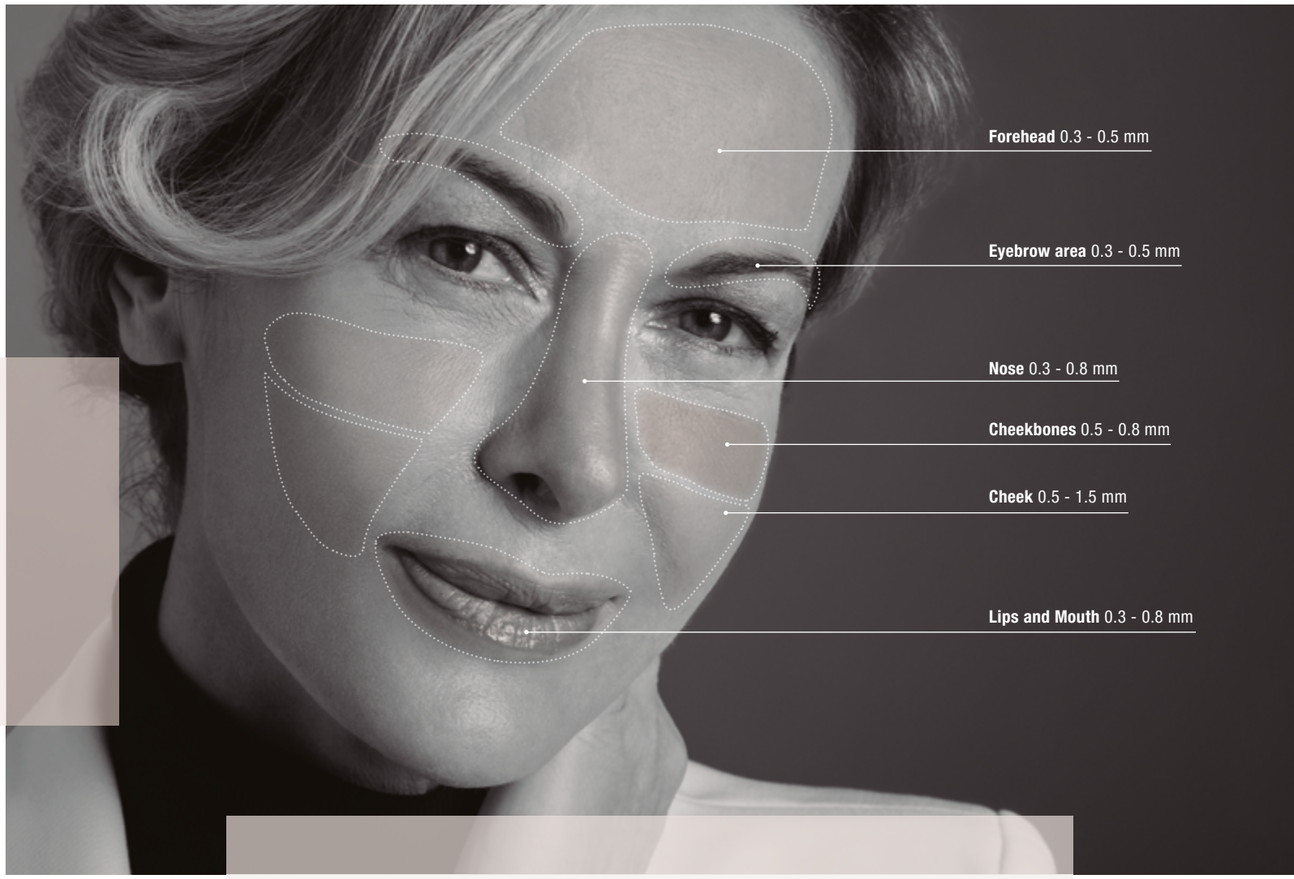
The **Microneedling** technique

with **neopen**MED®

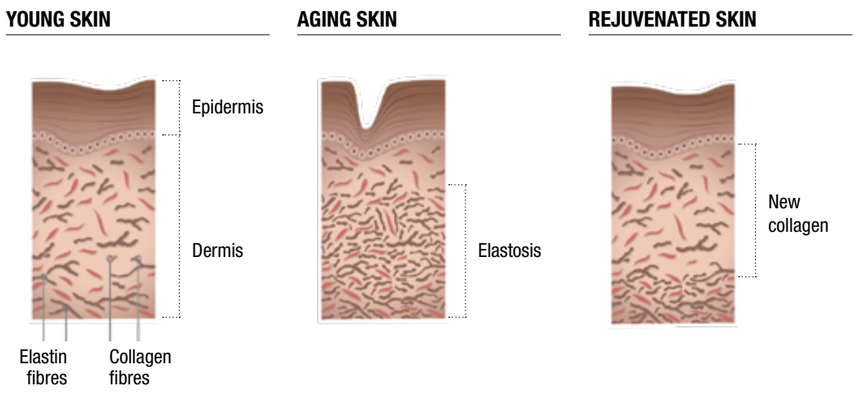
Microneedling is a technique that improves the appearance, texture and overall quality of the skin.

Mediante minúsculos pinchazos, **abre canales en la capa epidérmica y hasta la dérmica** que conducen a la alta **producción de colágeno y elastina** y ayudan a la introducción de activos..

It also favours **neo-vascularisation and the release of growth factors** that are beneficial for the health of the skin and scalp.[1,2,3]



Connective tissue enhancement

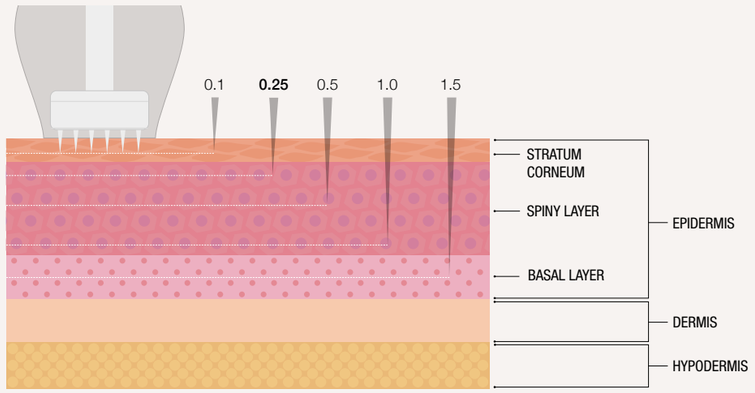


1 A Randomised Controlled, Single-Observer Blinded Study to Determine the Efficacy of Topical Minoxidil plus Microneedling versus Topical Minoxidil Alone in the Treatment of Androgenetic Alopecia. Muriki K Kumar, Arun C Inamadar, Aparna Palit.

2 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.

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

Application of the **Microneedling** technique with **neopen**MED®



0.25 mm recommended depth for mesosynergy©.

Technical data

Device type	AD - 1.3 - MN - MP
Rated voltage	15 V - DC
Energy consumption	Max. 7 VA
Power supply	Model number: GTM41060-2515A Part number: WR9QG1670CSPNMEDREWA
Protection class	2
Penetration frequency	50-150Hz (100-150 Hz for use of safety cartridge 6-MNP 1.5)
Conduction	Precision motor - DC
Operating mode	Continuous operation
Dimensions (W x L x D)	230 x 45 x 185 mm
Mobile unit weight	Approx. 110 g
Total weight	Approx. 1100 g

Operating conditions

Room temperature	+10ºC to +25ºC
Relative humidity	30% to 75%
Air pressure	700 hPa to 1070 hPa

Manufacturing materials

Handle	Aluminum alloy (AlMgSi0,5)
Console	Anodised aluminium (surface: polycarbonate film)

Needle cartridge / 6 needles/cartridge

Needles	Stainless steel
Cartridge	Polycarbonate
Security membrane	Silicone rubber
Stopper	Polyoxymethylene
	Sterile. Single use, disposable
	With internal safety diaphragm: avoids contamination from fluids

· CE0123 marking of the device and needles

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