

HyaRepair

PLUS



**Where Science
Meets Elegance**

01

Introduction

On the level of synthesis of endogenous growth factors that affect the rate of **TISSUE REGENERATION** and **REPAIR**



FACE REMODELING

REPAIR & REGENERATION

HYDRO LIFTING



● 25mg / mL _ HYALURONIC ACID

The Redermalization procedure, utilizing both high and middle molecular weight hyaluronic acid, offers a multifaceted approach to skin rejuvenation. This advanced treatment activates anti-inflammatory mediators, promoting a calming effect on the skin. Simultaneously, it addresses dehydration concerns by restoring and maintaining optimal water balance, ensuring a plump and hydrated complexion. Furthermore, the procedure stimulates the synthesis of essential structural proteins, providing enhanced mechanical support for tissues.

● 16mg / mL _ SUCCINIC ACID

Succinate, a crucial intracellular metabolite, plays a central role in the Krebs cycle, a fundamental process present in all cells throughout the body. Beyond its metabolic significance, succinate offers a range of benefits. It contributes to the normalization of micro-circulation, actively engages lymphatic drainage, and regulates cellular energy exchange. With antioxidant properties, succinate serves as a protective agent, preventing damage to cell membranes. Notably, it stimulates the synthesis of essential structural proteins. Recognized as a breakthrough component, succinic acid has proven vital in enhancing skin health, marking a significant advancement in skincare.

02 Hyaluronic + Succinic acid combination backed up by science



“A direct effect of the introduction of HA plus Na succinate 1.6% on the level of synthesis of endogenous growth factors that directly affect the rate of tissue regeneration was found”

Reference

Alexander Turkevych, Natalia Derkach, Anna Kupriyanova, Leila Zubair, Marta Turkevych, and Danylo Turkevych. Improving skin quality hyaluronic and succinic acids. PRIME. Jan 2020



“Combinations of hyaluronic and succinic acids have reasonable scientific merit and practical data supporting their anti-ageing properties, as well as reducing skin pigmentation”

Reference

Maurizio Ceccarelli MD, SCD, PATH.CLS, PROF. Treating hyperpigmentation using a combination of hyaluronic and succinic acids. PRIME. Sep. 2017



03 So, what are the expected benefits ?



Natural antioxidant



Hydro Lifting



Anti-inflammatory



Firm elasticity

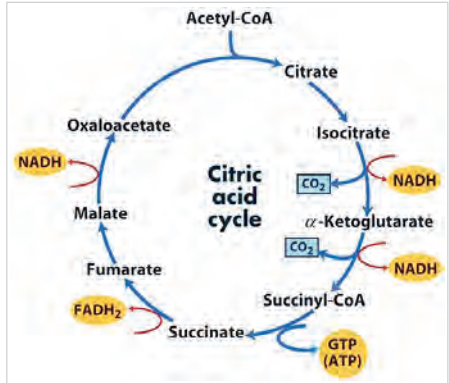
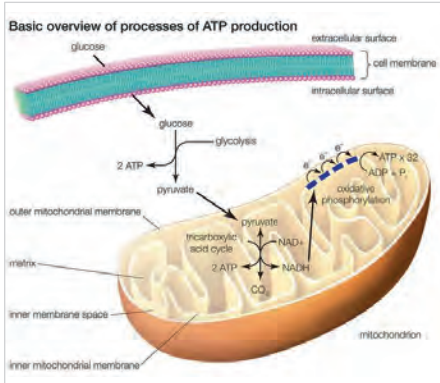


Improve pigmentation

04

Redermalization from theory

☑ Intracellular metabolite, Krebs's cycle product



☑ Scientific Benefits of Succinic acid

- Increases microcirculation in organs and tissues
- Restores acid-alkaline balance
- Increases cell resistance to hypoxia
- Normalizes the level of pro-inflammatory mediators, histamine and serotonin
- Prevents inflammatory acidosis
- Stimulates energy production.

☑ What results can we expect on the skin from the HyaRepair treatment

- Stimulate repair processes
- Rejuvenates skin, increases elasticity, provides significant hydro lifting, decreases wrinkle depth, and improves oxygenation.
- Improves skin color, thanks to enhanced microcirculation

05 Tranexamic Acid: Targeted Action for Clarity and Uniformity

Tranexamic Acid is a powerful and increasingly recognized ingredient in aesthetic medicine, celebrated for its unique ability to target various forms of skin discoloration and promote a more even, radiant complexion. Beyond its renowned effect on hyperpigmentation, Tranexamic Acid also contributes to calming skin and improving overall clarity.

Hyperpigmentation: Tranexamic Acid is highly effective in mitigating the appearance of dark spots, sun damage, and particularly stubborn forms of hyperpigmentation like melasma. It works by interfering with pathways that lead to excessive melanin production and transfer, helping to visibly fade existing discoloration.

Evening Skin Tone: By inhibiting the processes that cause uneven pigmentation, Tranexamic Acid promotes a more uniform and balanced skin tone across the face, leading to a brighter and clearer complexion.

Calming Inflammation: Tranexamic Acid possesses anti-inflammatory properties that help to reduce skin redness and irritation. This action is crucial not only for overall skin comfort but also for preventing post-inflammatory hyperpigmentation that can occur after inflammatory conditions or procedures.



06 Tranexamic Acid: Backed by Scientific Research



"Tranexamic Acid(TXA) is effective in treating melasma, either alone or combined with other treatments."

#Reference

Calacattawi, R., Althubaiti, B., Alshehri, A., & Calacattawi, K. Tranexamic acid as a therapeutic option for melasma management: meta-analysis and systematic review of randomized controlled trials. *Journal of Clinical and Aesthetic Dermatology*, 17(5), E34. (2024)



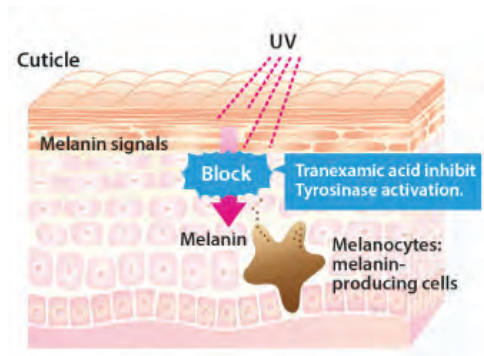
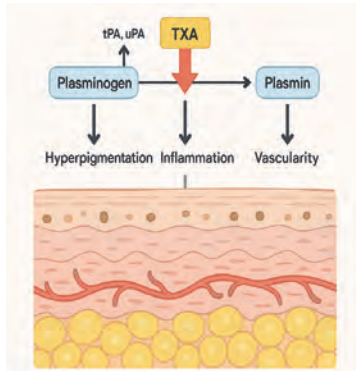
"Tranexamic acid (TXA) is now used in dermatology for anti-black and anti-redness due to its inhibition of melanogenesis, anti-angiogenesis, anti-inflammation and acceleration of skin barrier repair"

#Reference

Chen T, Xue J, Wang Q. Tranexamic Acid for the Treatment of Hyperpigmentation and Telangiectatic Disorders Other Than Melasma: An Update. *Clin Cosmet Invest Dermatol*. 2024

07 Tranexamic Acid: Unveiling its Mechanism of Action

✔ Mechanism of Tranexamic Acid in the Skin



✔ Scientific Benefits of Tranexamic Acid

- Blocks the conversion of plasminogen into plasmin, a key enzyme in pigmentation and inflammation
- Reduces tyrosinase activity and overall melanin production in skin cells
- Normalizes communication between skin cells, preventing excess pigment formation
- Calms inflammation, which helps to prevent post-inflammatory hyperpigmentation and redness
- Modulates vascular changes, addressing the red component often seen in pigmentation

✔ What results can we expect on the skin from Tranexamic Acid

- Significant Reduction of Hyperpigmentation
- Promotes Even Skin Tone
- Calms Skin & Reduces Redness
- Enhances Skin Clarity
- Supports Skin Barrier Health

08 The Power of Essential Amino Acids: Glycine & Proline

HyaRepair Plus elevates skin revitalization by incorporating crucial amino acids. Glycine and Proline are vital building blocks, key to the skin's structural integrity.

Glycine

The most abundant amino acid in collagen, Glycine is fundamental for forming collagen's triple-helix structure, promoting skin firmness and elasticity. It also acts as an antioxidant.

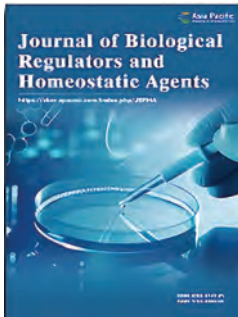
Proline

Essential for collagen stability and synthesis, Proline strengthens the skin's natural framework, enhancing elasticity and supporting repair processes.

Together, Glycine and Proline work synergistically to significantly boost the skin's natural production of collagen and elastin, leading to enhanced firmness, elasticity, and overall structural improvement.



09 Amino Acids: The Foundational Science of Skin Reconstruction



"The results indicate that HA enriched by glycine and proline can create a lasting soft tissue augmentation in the malar area."

#Reference

Scarano A, Amuso D, Amore R, Greco Lucchina A, Inchingolo F, Marchetti M, Lorusso F. Malar augmentation with Hyaluronic acid enriched with glycine and proline: a clinical evaluation. JOURNAL OF BIOLOGICAL REGULATORS & HOMEOSTATIC AGENTS Vol. 35, no. 2 (SI), 187-194 (2021)



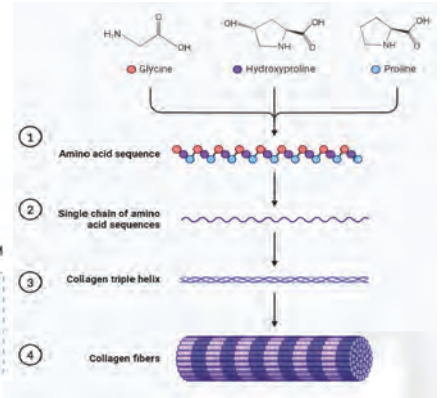
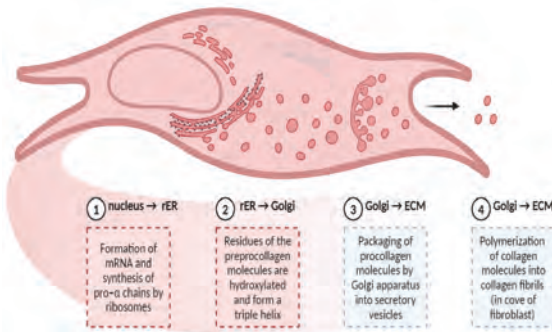
"These findings indicate that the mixture of high- and low-molecular weight HA with seven Amino Acids [including Glycine and Proline] ... can promote the assembly of extracellular matrix components and provide good hydration, antioxidant, and anti-inflammatory tissue responses."

#Reference

Shelemba, E., Olshanska, O., Benoit, A.G. and Rumyantseva, E. Safety and Efficacy of an Injectable Solution Enriched With Sodium Hyaluronate, Amino Acids, and Peptides in Relation to Superficial Facial Connective Tissues (Dermis and Retinacular Cutis). J Cosmet Dermatol, 24:e16586 (2025)

10 The Collagen Architects □ Glycine & Proline

✓ Essential Amino Acids for Dermal Reconstruction



✓ Scientific Benefits of Glycine & Proline

- Builds strong, stable collagen for skin strength.
- Activates fibroblasts to synthesize new collagen and elastin.
- Reinforces the extracellular matrix for firmness and elasticity.
- Glycine provides antioxidant defense, protecting skin cells.

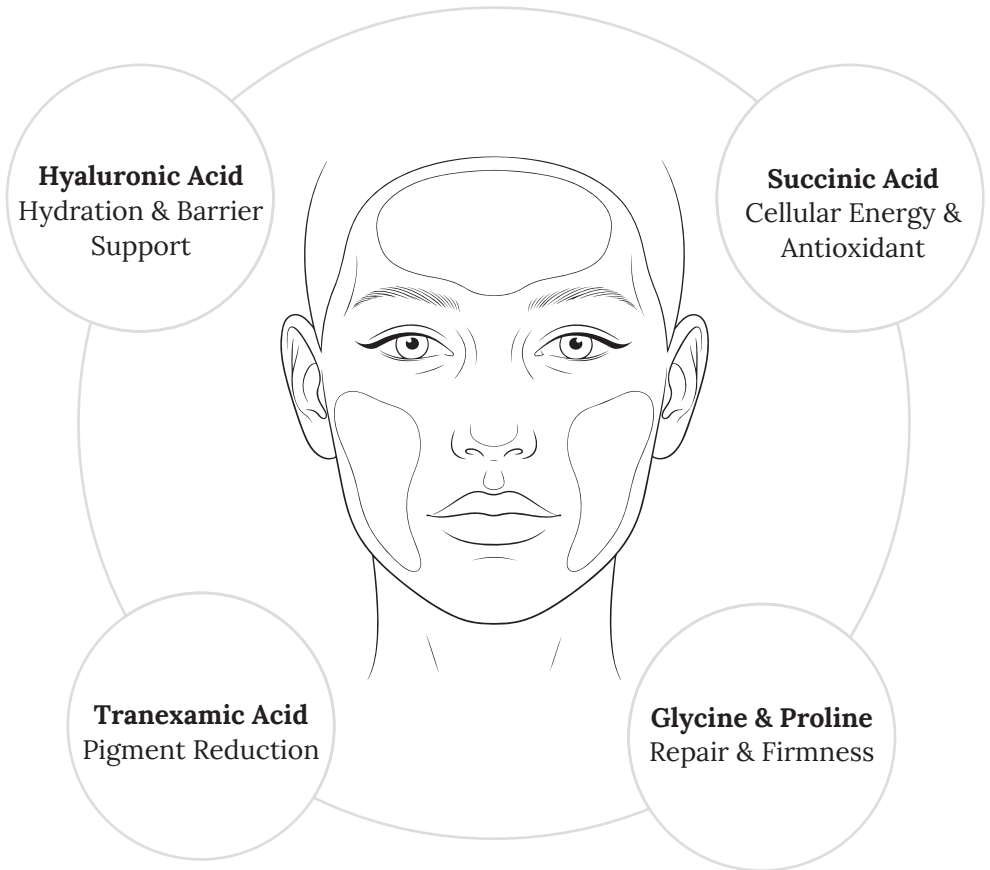
✓ What results can we expect on the skin from Glycine & Proline

- Enhanced Firmness & Elasticity
- Improved Skin Density & Texture
- Natural Repair Support
- Overall Skin Rejuvenation

11

HyaRepair Plus: The Power of Combined Action

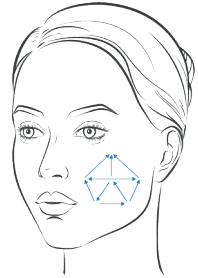
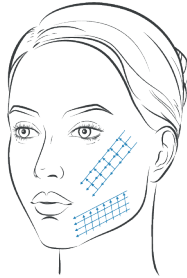
☞ Unparalleled rejuvenation, combined action



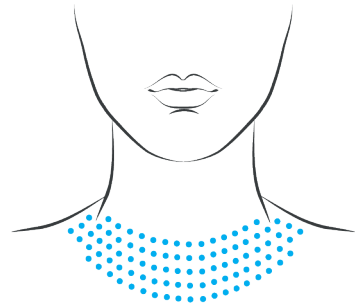
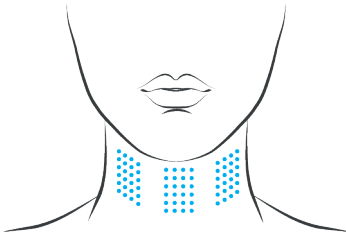
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HyaRepair Rerdermalization Techniques

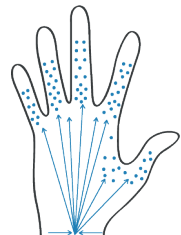
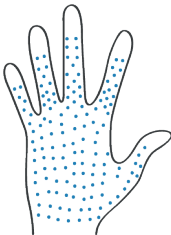
EYE & FACE

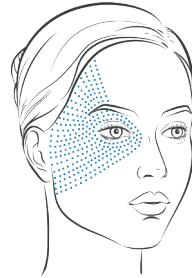
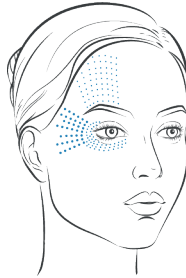
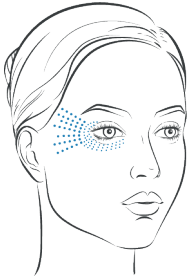
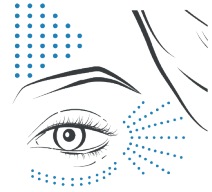
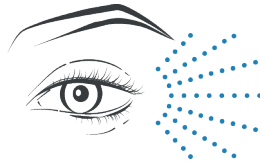


NECK



HANDS





Target Area Periorbital Area

Technique Papular

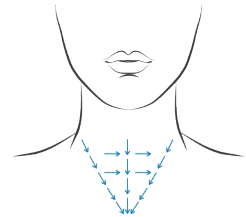
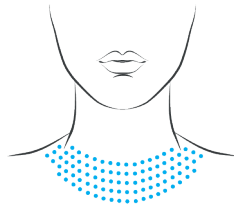
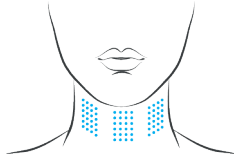
Amount 0.2mL ~ 0.5mL per side

Depth 3 - 4mm

Distance between papules 0.5 cm

Choice of therapy depends on severity of involutinal skin changes (atony, dryness, wrinkles)

Techniques | NECK

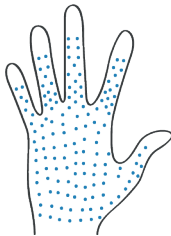


| | |
|---------------------------------|---|
| Target Area | Neck and Décolletage |
| Technique | Intrapapular neck area Linear retrograde in décolletage |
| Amount | 1.25 - 2.5mL |
| Depth | 3 - 4mm |
| Distance between papules | 0.7 - 1 cm |

Redermalization can be obtained within two sessions (one month interval)

| | |
|---------------------------------|----------------------|
| Target Area | Neck and Décolletage |
| Technique | Papular |
| Amount | 1.25 - 2.5mL |
| Depth | 3 - 4mm |
| Distance between papules | 0.7 - 1 cm |

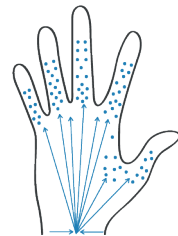
Techniques | HANDS



1st Procedure



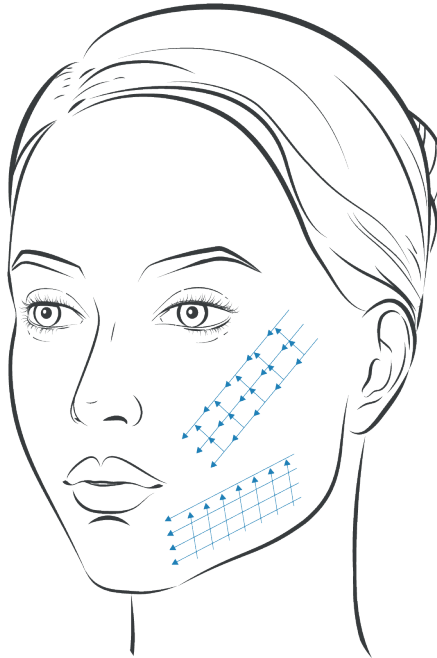
2nd Procedure



3rd Procedure

| | |
|---------------------------------|------------------------------------|
| Technique | Papular, micropapular |
| Amount | 2.5 mL |
| Depth | 3 - 4 mm |
| Distance between papules | 0.5 - 1 cm |
| Interval | every two weeks per each procedure |

| | |
|---------------------------------|--|
| Technique | Macropapular & Vector with 25G cannula |
| Amount | 2.5 mL |
| Distance between papules | 0.5 cm |
| Interval | every two weeks per each procedure |



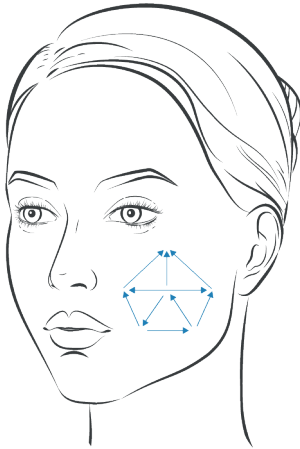
Target Area Face

Technique Linear

Amount 1 - 1.25mL per side for hydro lifting

Choice of therapy depends on severity of involuntional skin changes (atony, dryness, wrinkles)

Redermalization can be obtained within two sessions (one month interval)



These 5 points identify the 5 anatomically receptive areas of the face with an absence of large vessels and nerve branches, therefore, minimizing the risks while maximizing the diffusion of the product in the malar and submalar areas.

-
- a. Identify the 5 BAP injection side on each side of face
 - b. 0.25ml per bolus at the subcutaneous layer

① Zygomatic Protrusion

- At least 2cm away from the external corner of the eye

③ Tragus

- 1cm anterior to the bottom of the tragus

⑤ Mandibular Angle

- 1cm above the mandibular angle

② Nasal Base

- Draw a line connecting the nostril and tragus
- Draw a perpendicular line starting from the pupil
- Locate the injection point at the intersection of the 2 lines

④ Chin

- Draw a vertical line in the center of the chin
- Draw a perpendicular line one third from the top of the vertical line
- From the point of intersection move 1.5cm towards the oral commissures

Target Area Face

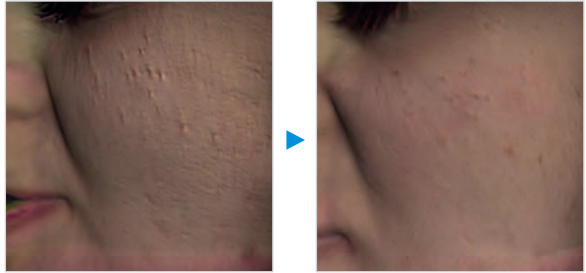
Technique BAP five points as following guide

Redermalization can be obtained two sessions (one month interval)

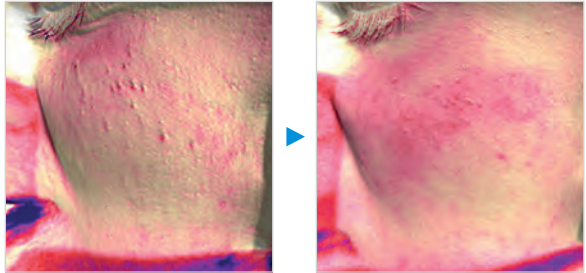
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Before & After multi sensor skin analyzer

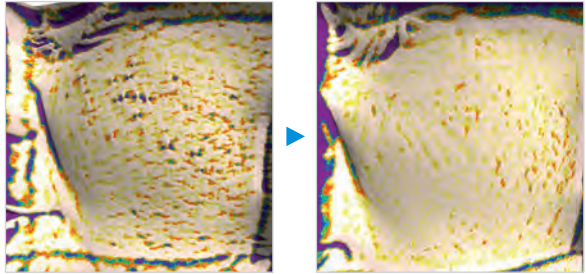
| Rejuvenation



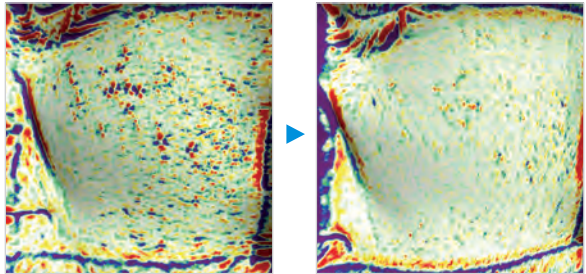
| Hemoglobin level



| Small wrinkles

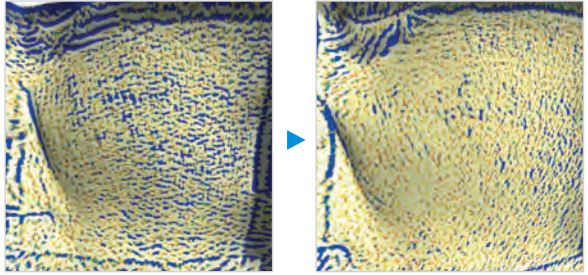


| Texture

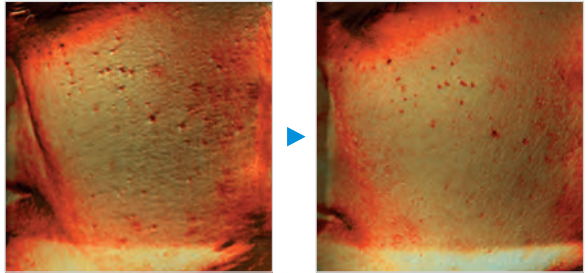


Before & After multi sensor skin analyzer

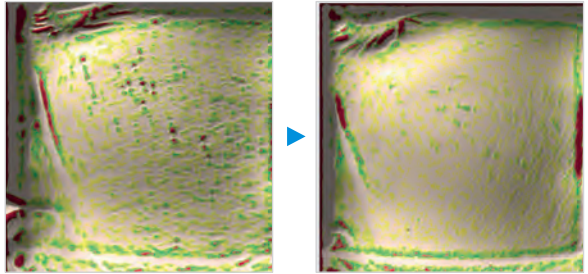
| Small pores



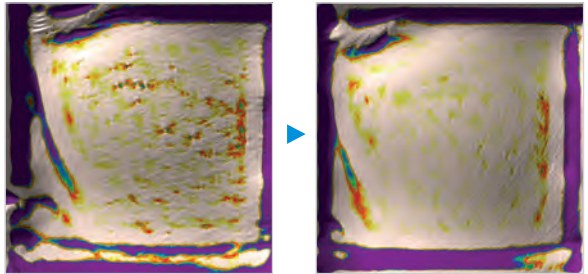
| Melanin



| Elevations



| Medium wrinkles



**A refined formula that deeply revitalizes
the skin, enhances brightness, and
evens the complexion for a
naturally radiant look.**

