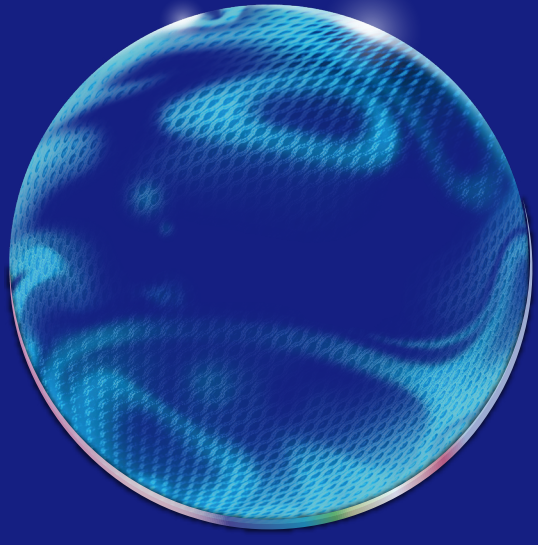


AETER™

PURI EYES

Under eye skin rejuvenation





AETER™

PURRIEYES

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FEATURE

The Polynucleotides Skin booster optimized for thin skin around the eyes.



Wrinkle Reduction

Stimulating collagen production and antioxidant activity, AETER™ PURI EYES reduces the wrinkle effectively.

Skin Rejuvenation

AETER™ PURI EYES 's Polynucleotides boost cell renewal and new cell growth and stimulate collagen production.

Skin Moisturizing

Supplied HA draws moisture deep into the skin, providing sufficient moisture.

Skin Tone & Density

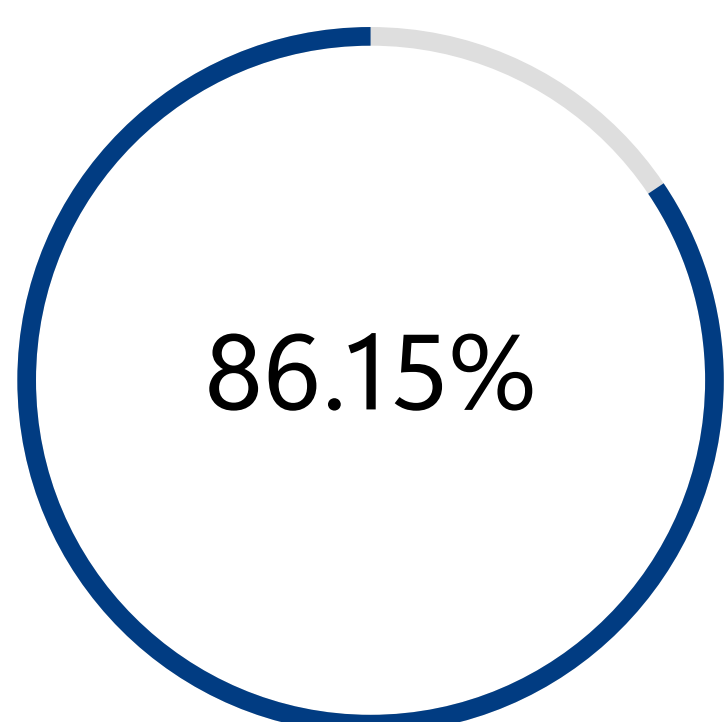
AETER™ PURI EYES improves pigmentation and skin tone by increasing the thickness and density of the dermis.

Pore Tightening

AETER™ PURI EYES provides pore tightening effect by filling open pores from within the skin.

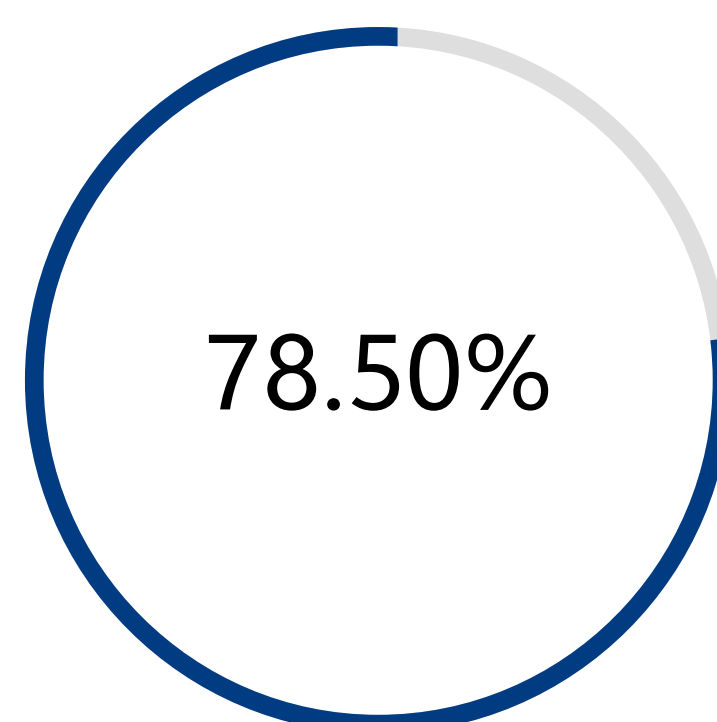
Skin Elasticity Improvement

AETER™ PURI EYES stimulates elastin to increase skin elasticity.



RECOVERY

Dermal cell wounds were closed more than 86%



LIFTING

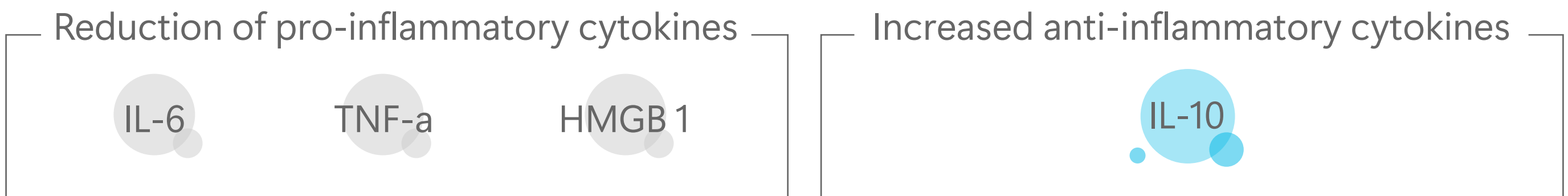
Lifting effect by improving density by dermal cell proliferation

MECHANISM

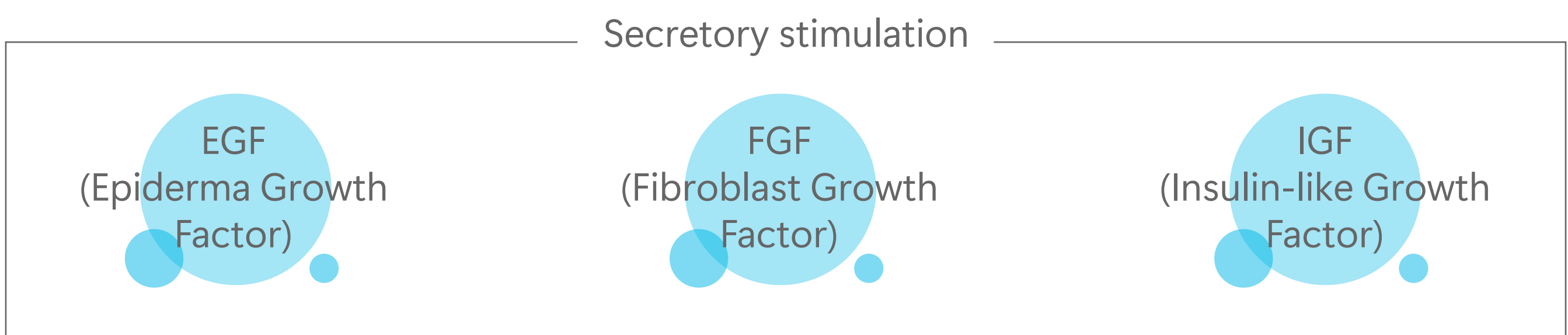
Dual Pharmacological action of Polynucleotide

A_{2A} Receptor Agonist

AETER™ PURI EYES's Polynucleotide selectively binds to the A_{2A} Receptor and induces antibase transition.



It also activates 3 growth factors to regenerate damaged tissue.



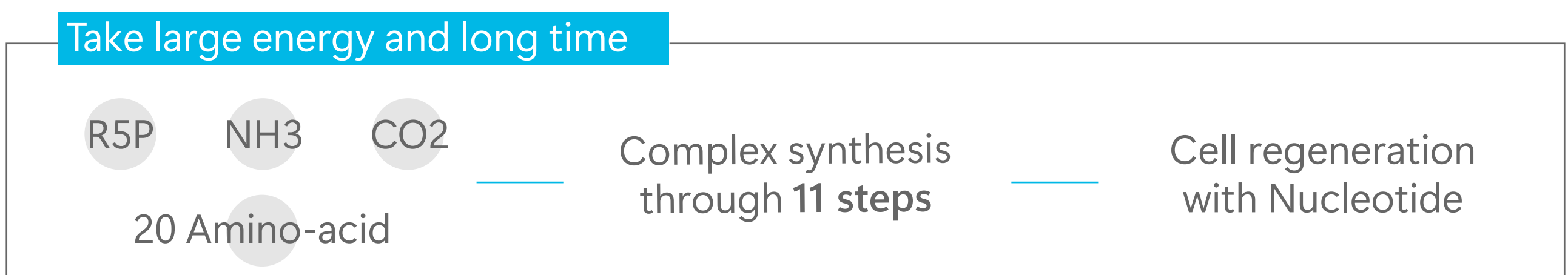
It induces angiogenesis through vascular endothelial growth factor (VEGF) secretion and improves skin capillaries that decrease with age. Increasing skin capillaries can prevent aging and improve skin health by smoothly supplying necessary nutrients.



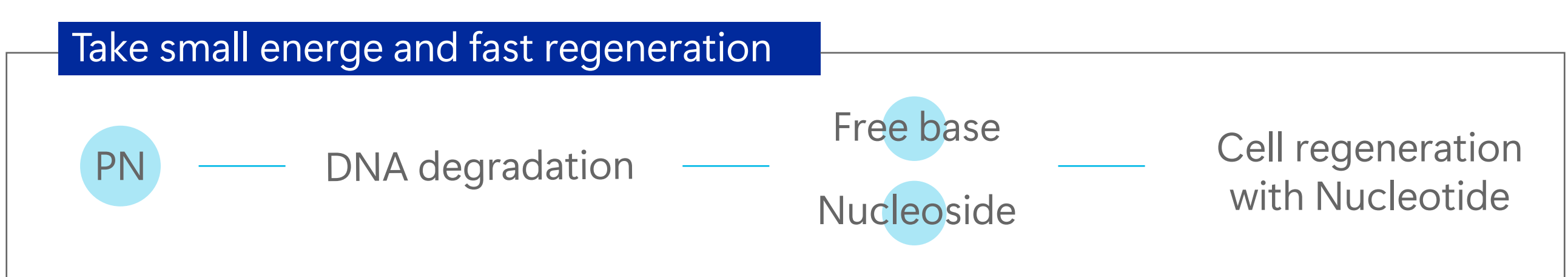
Salvage Pathway

The salvage pathway synthesizes nucleic acids rapidly with less energy and induces cell regeneration.

De novo pathway without PN



Salvage pathway with PN



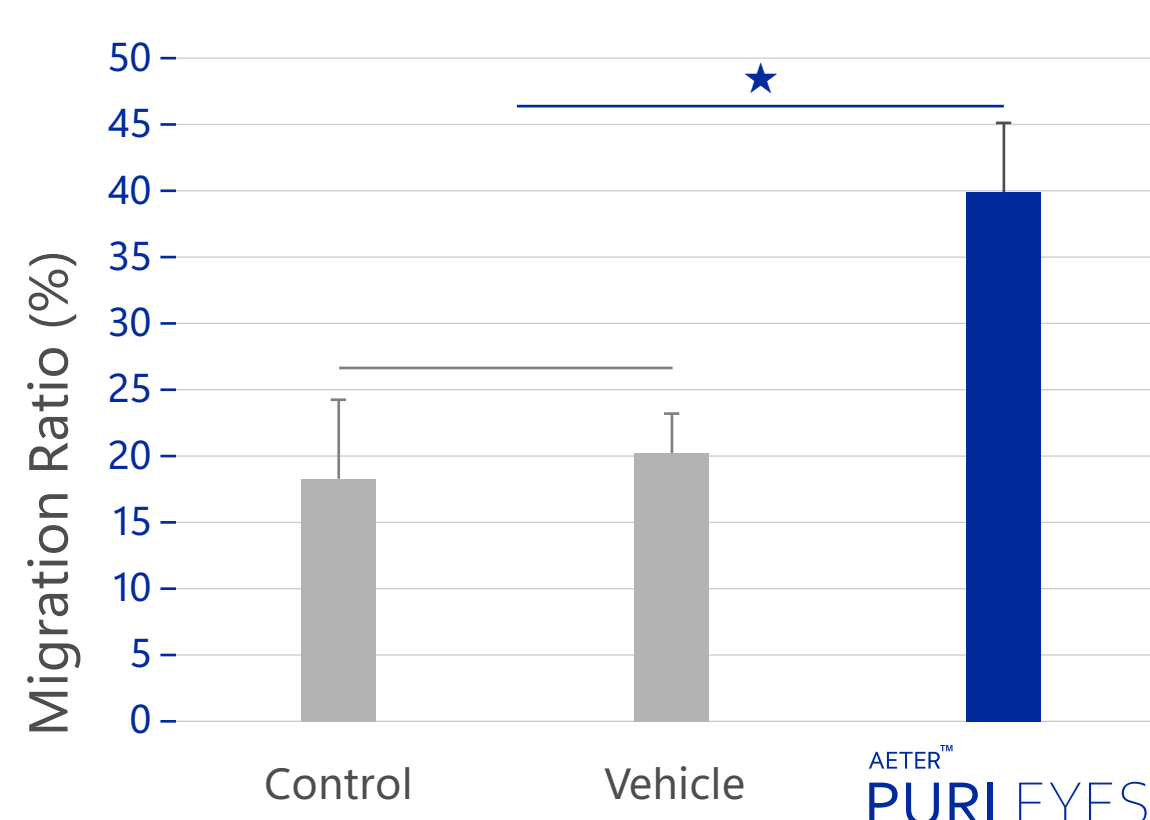
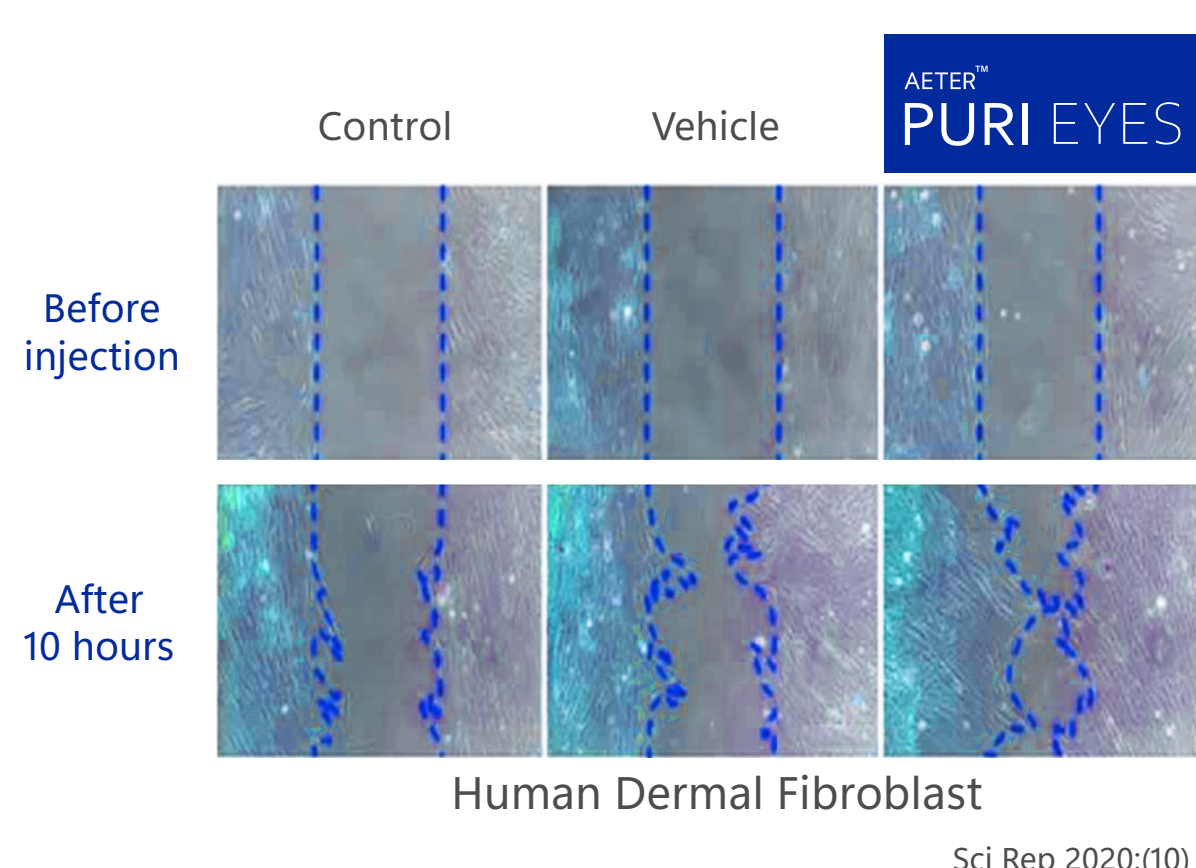
NON-CLINICAL STUDIES

Results of AETER™ PURI EYES PN cellular action research experiments

Cell Migration Scratch Test

Stimulation of cell migration plays a crucial role in wound repair.

As shown in Figure, Tx of AETER™ PURI EYES significantly stimulated the migration of fibroblasts compared with the control group.



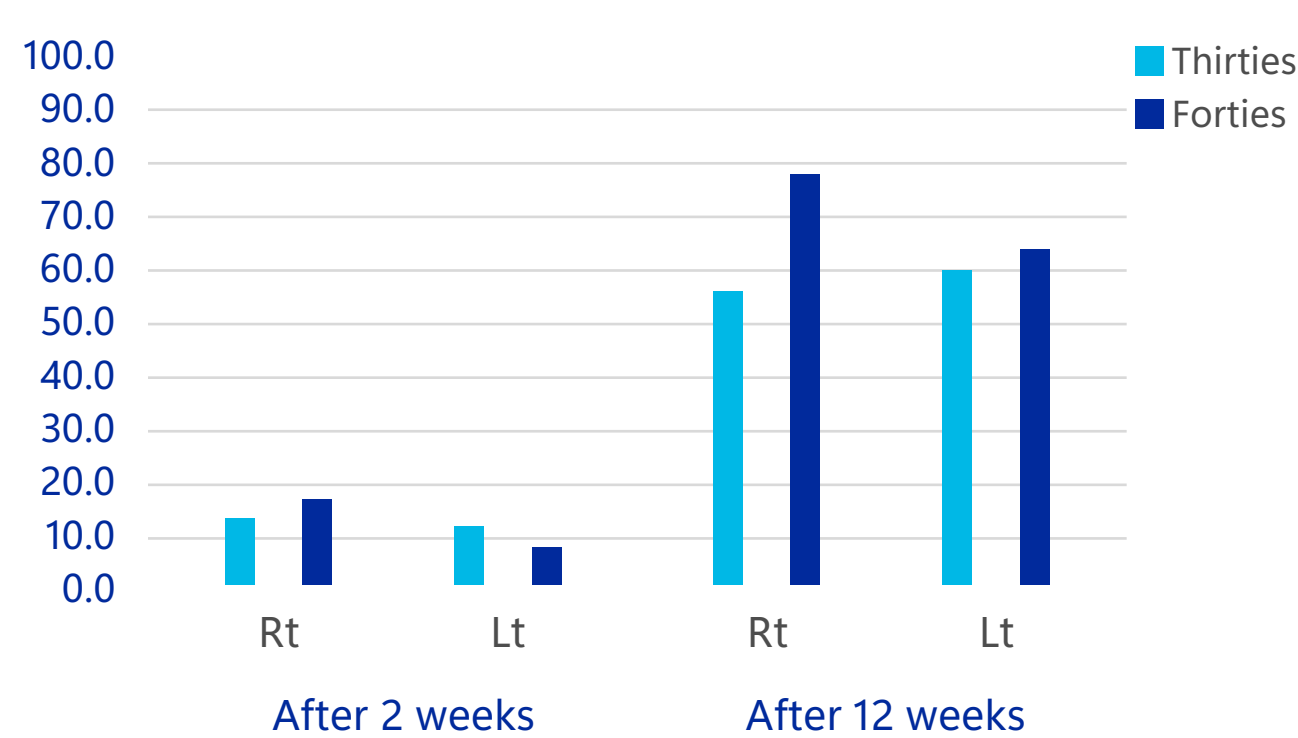
References) Sci Rep 2020;(10)

Improvement Dead Skin Cells & Moisture

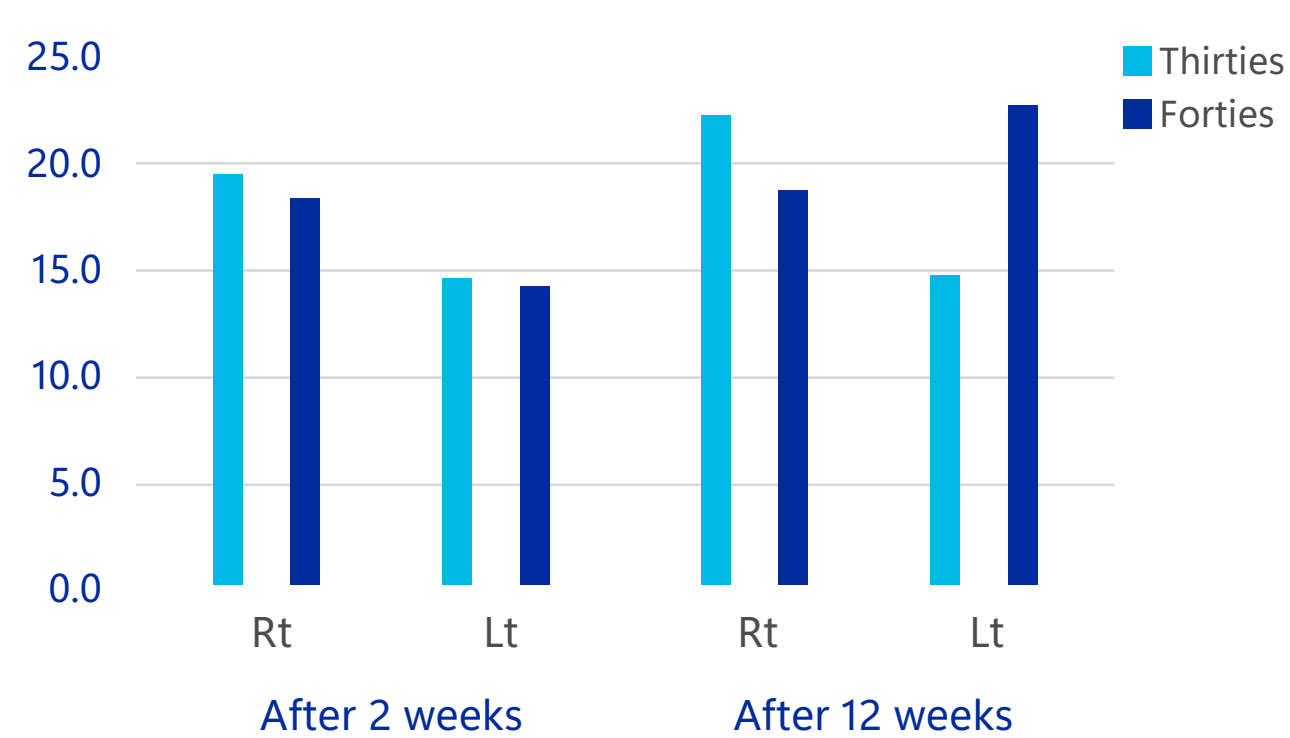
Improvement in the number of dead skin cells and skin moisture after treatment with AETER™ PURI EYES.

The number of dead skin cells was checked by cutaneous stripping and Visioscan. Skin moisture was checked by a Corneometer.

Skin Dead Cells Improvement (% , mean)



Skin Moisture Improvement (% , mean)



References) Dermatol Ther 2016;29:37-40

CLINICAL STUDIES

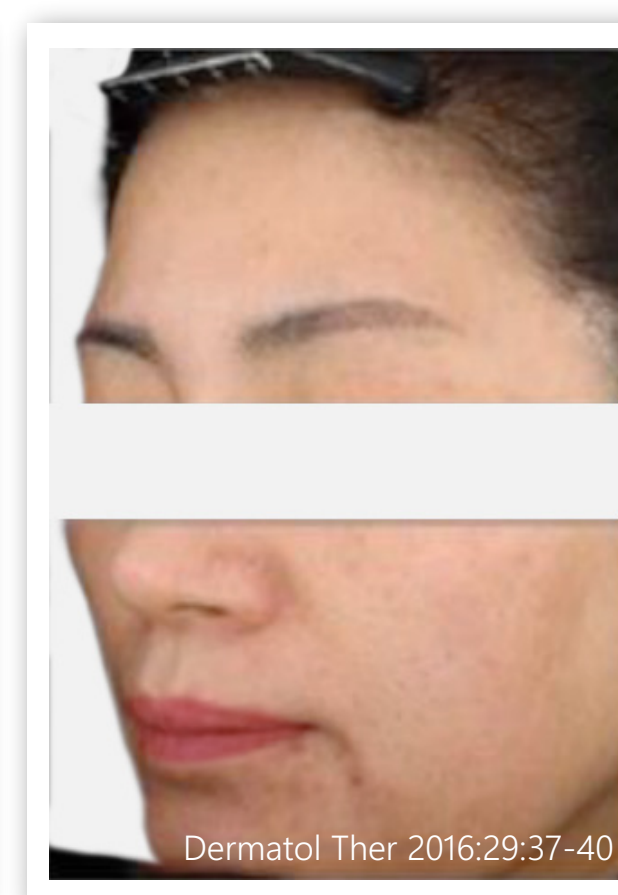
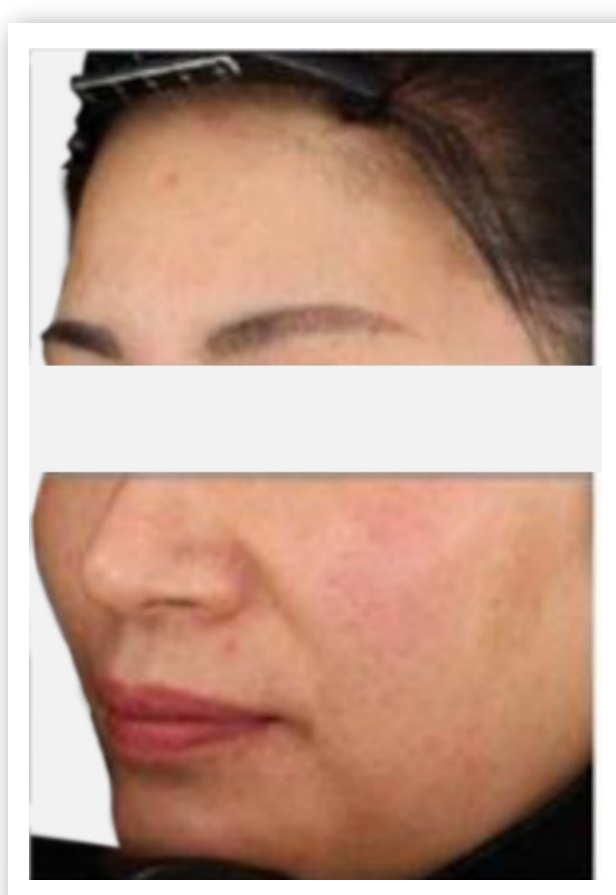
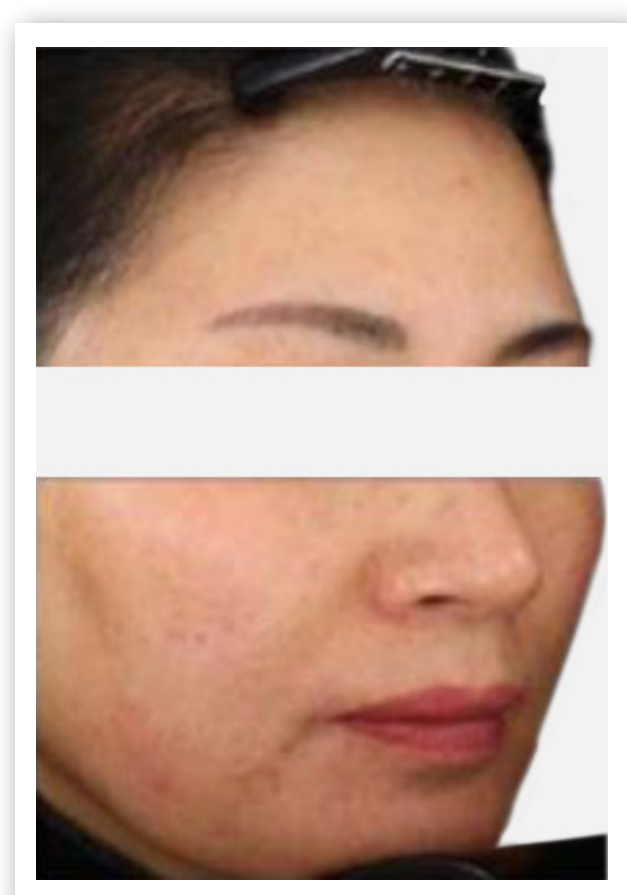
Results of clinical trials of AETER™ PURI EYES PN

Brightening & Texture Improvement

To confirm the ingredients' brightening and skin texture improvement effects, AETER™ PURI EYES 's PN was applied to the upper dermis of the facial skin at even intervals, and we observed for 12 weeks.

Before Treatment

12 Weeks After Treatment



Right side

Left side

Right side

Left side

In clinical trials, the skin of patients who received AETER™ PURI EYES 's PN injections appeared to be brighter, and the skin texture was improved.

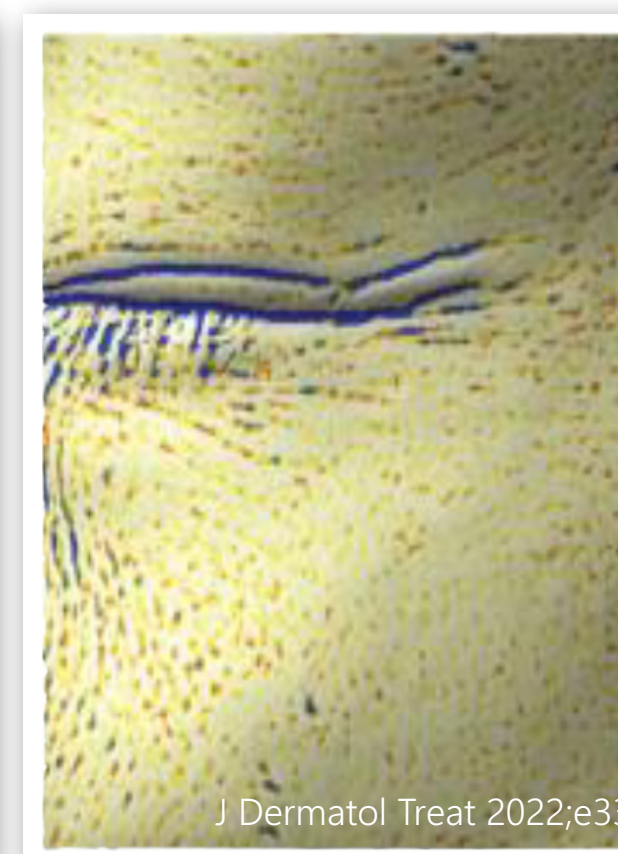
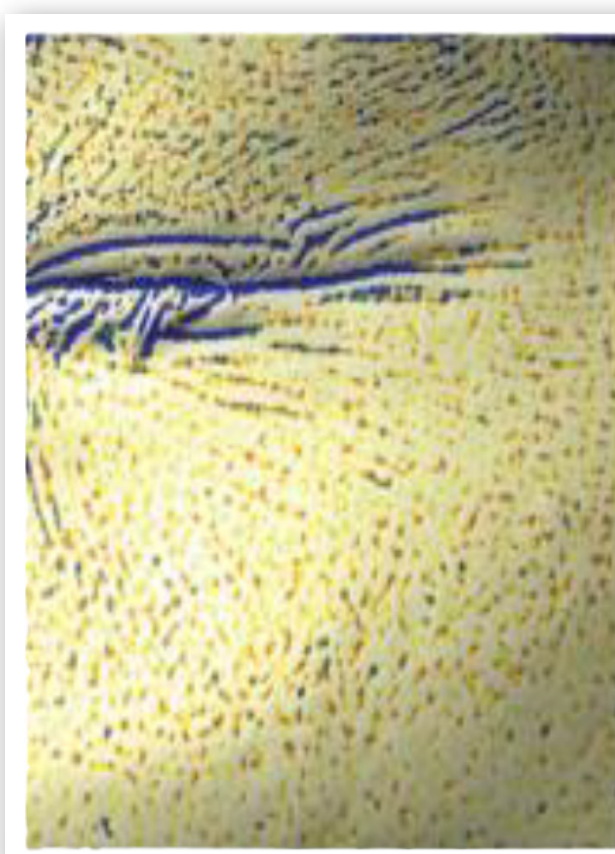
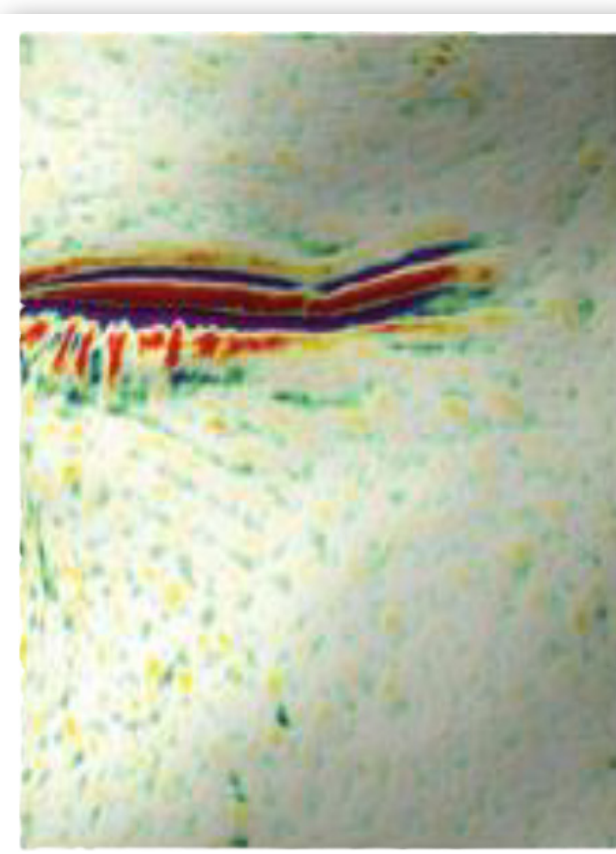
References) Improvement of skin tone 12 weeks after injection photographed by VISIA-CR
Clinical trials by Dermatol Ther 2016;29:37-40

Roughness & Pore Volume

Improvements of roughness and pore volume in a 44-year-old woman treated with a AETER™ PURI EYES PN Tx, as observed using Antera 3D, at baseline and week 16.

Roughness

Pore Volume



baseline

16 week after

baseline

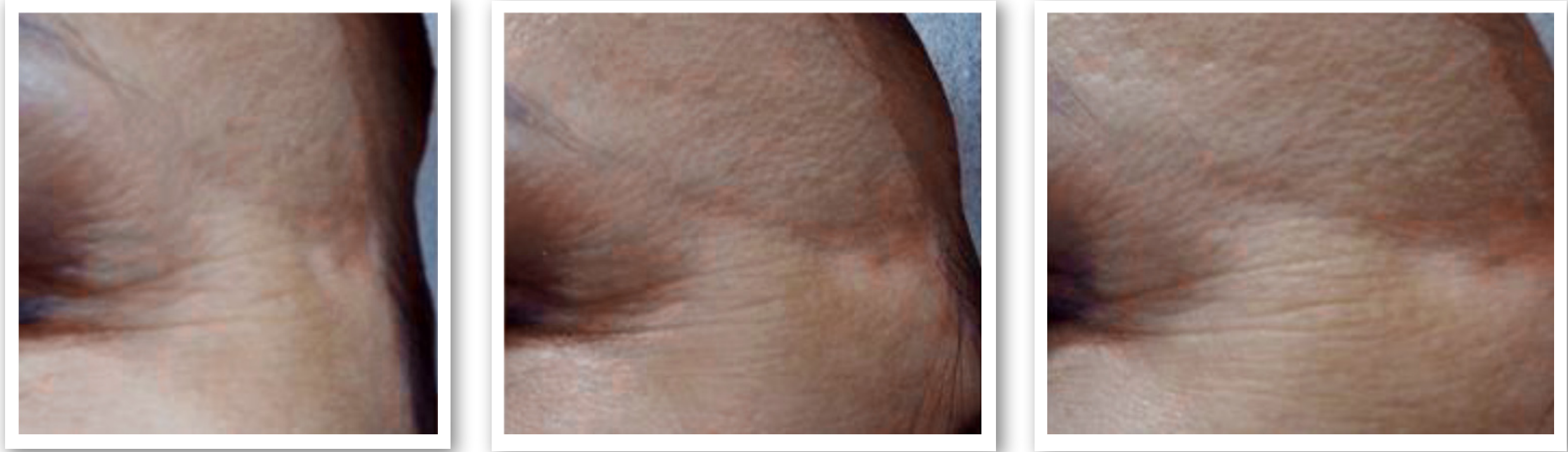
16 week after

References) J Dermatol Treat 2022;e33

Tissue Regeneration

A 53-year-old woman has localized depression in the left temple region.

Before Treatment



2 Months After Sixth Treatment



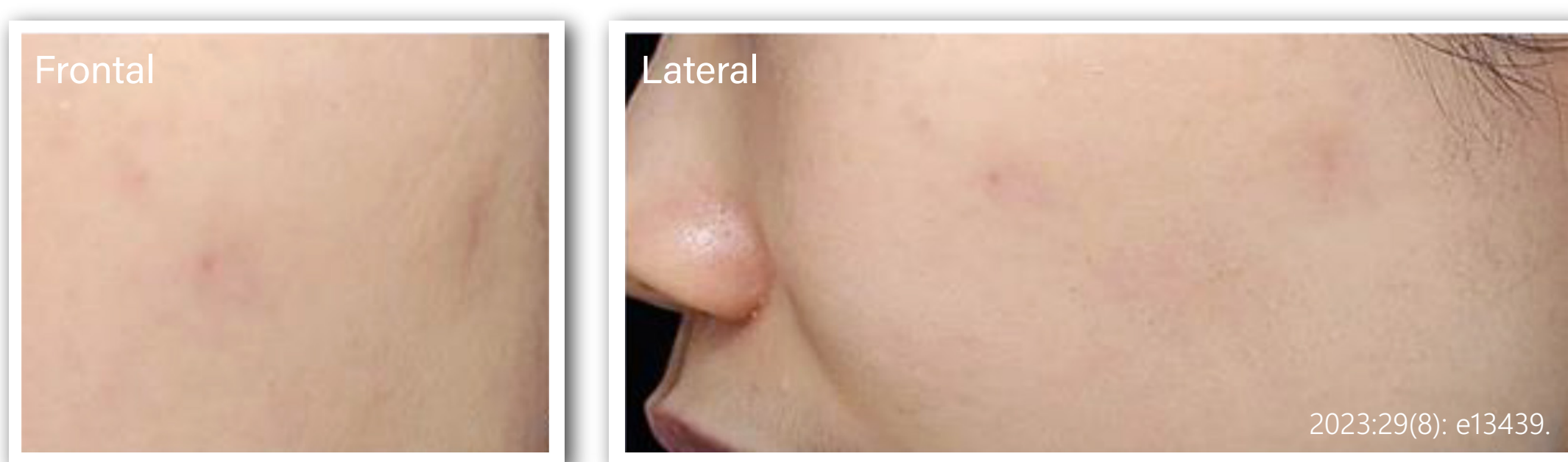
The patient received a series of six **AETER™ PURI EYES**'s PN treatments spaced three weeks apart. Follow-up conducted two months after the sixth treatment revealed a significant and impressive clinical improvement.

Pitted Scars Regeneration

Before Treatment



2 Months After Four Treatments.



The patient underwent four treatments, with a 3~4 week interval between sessions. Follow-up conducted two months after treatment demonstrated a remarkable improvement in the patient's condition

References) Skin Res Technol 2023:29(8): e13439.

TREATMENT

Instructions for practitioners

Recommended Patients

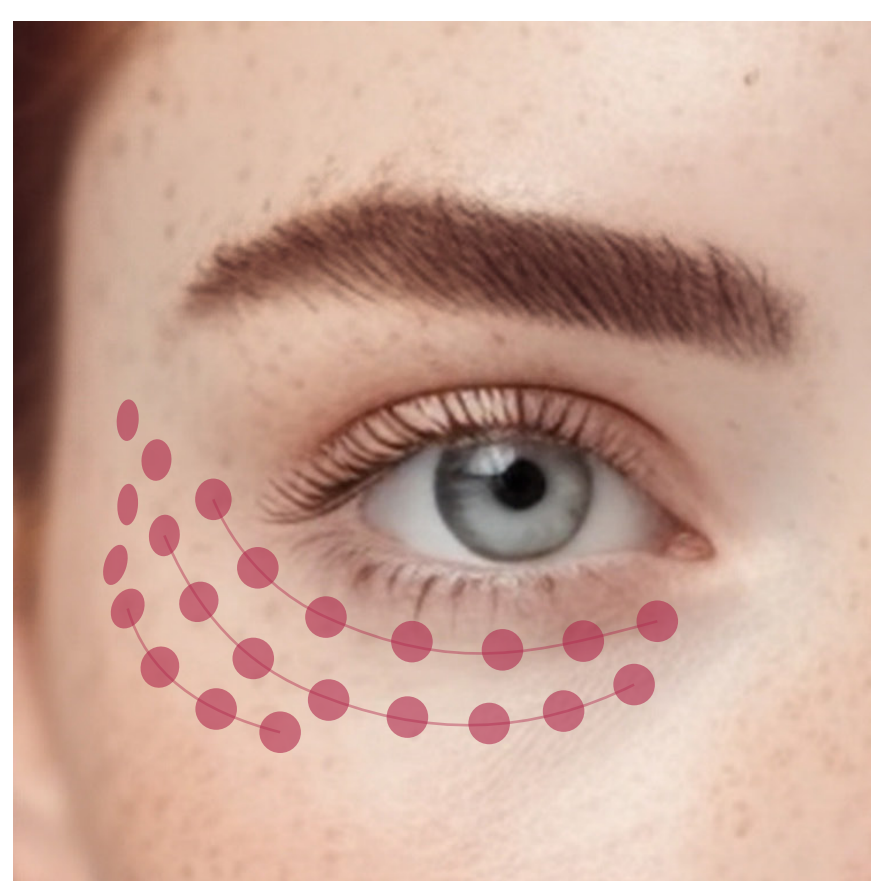
WHO

- wants to improve wrinkles around the eyes.
- is concerned about dark circles.
- wants to improve a dark impression.
- feels that the elasticity around their eyes is lacking.

Treatment Process

Treatment procedure for area around the eyes.

1. Wash the patient's face thoroughly.
2. Apply Lidocaine cream to the treatment area first. After being anesthetized, wipe clean.
3. Disinfect the treatment area with Alcohol swabs
4. Let open the patient's eyes, relax, and try not to squint.
5. Deposit the material around the treatment area as delicately and gently as possible to reduce the chances of bruising and swelling.
6. Gently massage the area later and ask the patient to gently massage the treatment area as well for a couple of days to spread the product out.



Recommended Needle

32G 4.0mm Meso needles

Needle Insertion Angle

∠ 10°~15° Intra-dermal

Injection Detail

- 0.02 ~ 0.035cc per one point making little embossing
- 6~8mm interval
- 15 ~ 30 points per one eye area

※ Depending on the know-how and judgment of the specialist, it may be applied in some different ways or as a procedure using a cannula.

※ Besides the skin under and around the eyes, AETER™ PURI EYES can be applied to similar thin skin tissues such as the neck and back of the hands.

After Care

1. Disinfect the treated area by gently wiping it with alcohol swabs.
2. Gently attach the pre-cooled AETER™ PURI EYES PATCH to the treatment area.
3. After 20 minutes, remove the patch and gently massage the remaining essence to be absorbed.
4. Ask the patient to use AETER™ PURI EYES PATCH for 2~3 days after treatment .

Post-Treatment Result

After 2-5 Days	After 2-4 Weeks	After 4-6 Weeks
Smoother skin texture Clearer complexion Better oil balance	Increased skin elasticity Improvement of wrinkles Pore reduction	Improved overall skin condition Skin looks noticeably healthier Skin looks brighter, and firmer

Treatment Cycle

AETER™ PURI EYES will shown as maximized effect when 3 to 4 sessions are performed in 2 ~ 3 week intervals.

CAUTIONS

Please read carefully before apply AETER™ PURI EYES

General precaution

- 1) Read the user manual carefully and thoroughly then apply AETER™ PURI EYES as stipulated in the manual.
- 2) Make sure to maintain a state of sterilization throughout the duration of the procedure for application of AETER™ PURI EYES.
- 3) Check the expiration date of AETER™ PURI EYES and ensure that products with expired shelf life are not used.
- 4) Should there be signs of damages or traces of moisture in the container, or damages in the transparency or loss of viscoelasticity of the contents, do not use the product.
- 5) At the initial stage of the procedure, avoid exposure to high heat or extreme cold until edema and/or fever disappear.
- 6) Refrain from washing face, shaving and applying make-up up to 12 hours following injection and do not expose the area of application to sunlight, UV, sauna or steam bath for prolonged periods of time within 2 weeks following the injection.

Precautions in handling

- 1) AETER™ PURI EYES must be used by storing it at room temperature.
- 2) Protect from freezing.
- 3) AETER™ PURI EYES must not be re-sterilized and reused as it is a sterilized disposable product.

Precautions in application

- 1) AETER™ PURI EYES must be applied by a doctor who has been sufficiently trained on the application procedure of the product.
- 2) The doctor must sufficiently explain the indications, prohibitions and potential side effects associated with AETER™ PURI EYES to the patient prior to application.
- 3) Make sure to confirm that the state of sterilization has not been damaged prior to application.
- 4) Check the expiration date of AETER™ PURI EYES on the label.
- 5) Avoid applying AETER™ PURI EYES to the blood vessel with the possibility of manifesting occlusion (and tissue necrosis as a result).
- 6) Because it may cause serious side effects including blindness, injection to the blood vessel is prohibited. The operator should pay special attention during the injection.
- 7) Do not apply AETER™ PURI EYES until infection or inflammation has been controlled or resolved.
- 8) Herpetiformis may recur if AETER™ PURI EYES is injected into a patient with history of herpetic eruption.
- 9) Safety on patients with sensitivity towards formation of keloid, hyperpigmentation and hypertrophic scar is yet to be established.
- 10) Safety and effectiveness of long-term usage other than the duration stipulated in the clinical study are yet to be established.
- 11) If needling is difficult, do not increase the pressure on the plunger rod, instead, apply into another site.
- 12) If the needle is blocked, do not increase the pressure on the plunger rod but stop the injection and replace the needle.
- 13) The amount injected will depend on the areas which are to be corrected. In particular, injection of an excessive volume can be at the origin of severe edema.

Prohibitions

- 1) Be careful not to inject into the eye.
- 2) Do not inject into the blood vessels.
- 3) Do not use in the following cases:
 - ① Patient with the tendency of manifesting hypertrophic scar.
 - ② Patient with past history of streptococcal diseases.
 - ③ Patient who displays hypersensitivity towards Polynucleotide.
 - ④ Patient with past history of serious allergy and anaphylaxis.
 - ⑤ Patient with bleeding disorders.
 - ⑥ Woman who is pregnant or breast-feeding.
 - ⑦ Minor
- 4) Do not inject into skin with inflammation or infection.

Warning

- 1) Make sure to confirm that the state of sterilization has not been damaged prior to application.
- 2) Check the expiration date of AETER™ PURI EYES on the label.
- 3) Reusing the product is prohibited. Contamination due to the reuse of AETER™ PURI EYES can cause inflammation, infection, edema, pains, etc.
- 4) AETER™ PURI EYES must be applied by those who received training at a level higher than that of a medical expert or those with such qualification.
- 5) AETER™ PURI EYES must be used in an operating room or designated location at which sterile environment is maintained.
- 6) Do not use AETER™ PURI EYES in an area where clinical safety and effectiveness has not been verified.
- 7) Do not use in combination with a non-standardized or non-approved medical device.

AETER™
PURI EYES
Under eye skin rejuvenation

Composition

Sodium Polynucleotide ————— 2mg/mL
Phosphate buffered saline ————— q . s

Packing

1.1 mL X 1 Syringe / Box

Storage

To be stored at room temperature (1~30°C) away from direct sunlight.

