

coralclub

Promarine Collagen Tripeptides

Results of the clinical trial

Chia Nan University of Pharmacy and Sciences, Taiwan

Chia Nan University of Pharmacy & Science / 2024



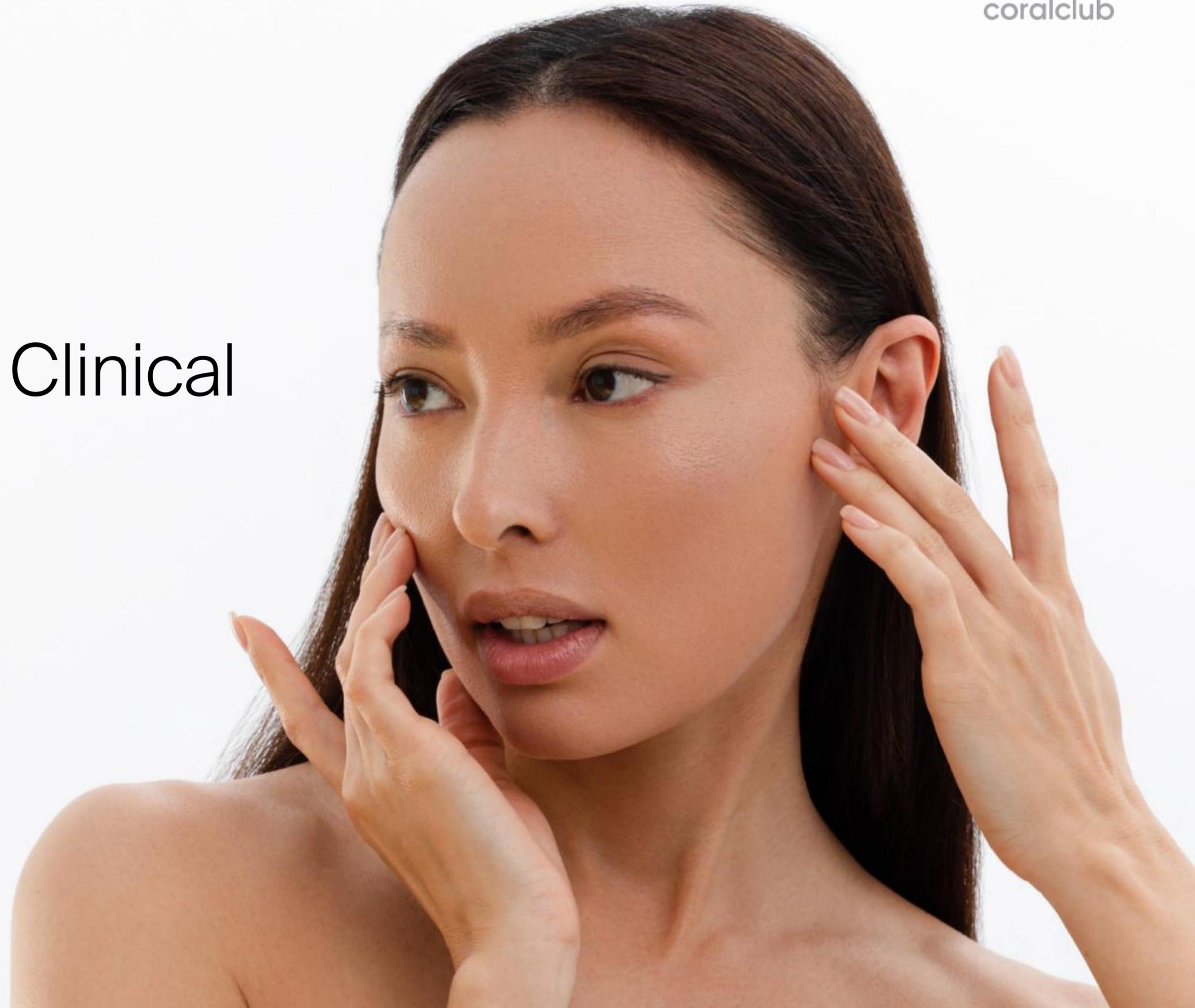
Study Conducted at Chia Nan University of Pharmacy & Science

The University was founded in 1966. It is currently one of the leading universities in Taiwan, specializing in teaching and research in the fields of pharmacy, life sciences, biotechnology, and cosmetic sciences.



The Purpose of the Clinical Research Study:

Evaluate the effectiveness
Promarine Collagen Tripeptides



Research Design

Type of Study:

Randomized, double-blind,
placebo-controlled trial

Tested Product:

Promarine Collagen Tripeptides
(Biologically Active Additive)

Placebo:

A drink similar in appearance, taste, and volume,
but not containing the active ingredients
Promarine Collagen Tripeptides

Study Duration:

12 weeks



Promarine Collagen Tripeptides Study

This study was conducted under an approved IRB protocol*

Key Principles of the IRB protocol:

Ethical Review

The IRB verifies compliance with ethical standards to ensure that participants are not exposed to unnecessary risks.

Informed consent

Participants receive full details about the study's purpose and potential risks and benefits before providing informed consent.

Monitoring

The IRB oversees all research stages to ensure compliance with the approved protocol.

Thus, the IRB protocol ensures that the study adheres to ethical standards, prioritizing participant safety and rights.

* The IRB (Institutional Review Board) is a committee responsible for overseeing and approving research involving people in order to protect their rights, safety, and well-being.

The Study Group

- The study included 60 healthy adults over the age of 18.
- Two groups were observed, with 30 participants in each group

Group Distribution

Promarine Collagen Tripeptides Group:

29 women and 1 man

Placebo Group:

29 women, 1 man



The Science Behind the Product

coralclub

Promarine Collagen Tripeptides: Investigated for its Bioactive Collagen Tripeptides in a Clinical Study

Effects evaluated in the study:



Supports skin hydration*



Helps maintain the appearance of healthy hair and nails.*



Supports collagen density in facial skin*



Helps reduce the appearance of facial wrinkles*



*These statements have not been evaluated by the Food and Drug administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

The Science Behind the Product Under Study Lies in its Active Ingredients



Hydrolyzed
fish collagen
Maxicollagen™



Hyaluronic Acid
and ascorbic acid



Extracts
hibiscus flowers
and white currants



Spinach Leaves



Biotin



Vitamins B

Inclusion and Exclusion Criteria for the Study

Criteria for inclusion in the study:

- Healthy adults 18 years and older

Exclusion criteria from the study:

- The presence of skin diseases
- Allergic reactions
- Chronic diseases
- Carrying out cosmetic procedures or medical procedures in the last 12 weeks



Assessment Methods

Advanced hardware techniques were used for objective evaluation. This ensured high accuracy and reliable data on participants' skin conditions and observed changes over time.

DermaLab® Series
SkinLab Combo

Measures collagen density
parameters



Cutometer®
dual MPA580

Assesses skin elasticity
parameters



VISIA™

Analyzes wrinkle depth and
skin texture parameters



Assessment Methods

Modern hardware techniques were used to objectively evaluate key parameters, ensuring high accuracy and reliability of participant data. The following instruments were utilized:

Chroma
Meter MM500

Measures nail shine

Corneometer®
CM825

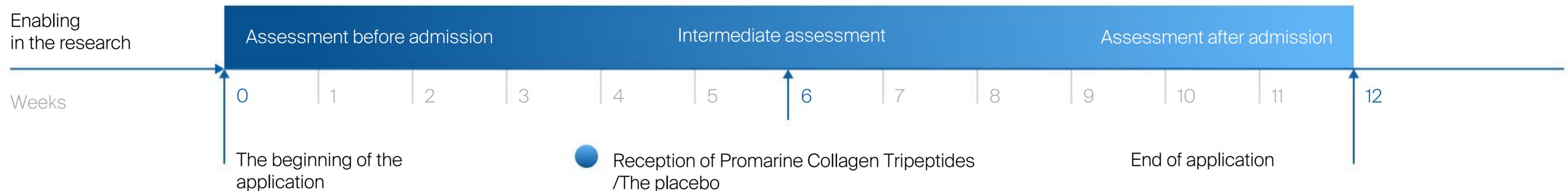
Assesses skin hydration

Digital Micrometer
C/N293-100

Measures hair diameter



The Scheme of the Study



At weeks 0 and 12, the following indicators were evaluated:

- Subjective assessment
- Skin, hair, and nail conditions (questionnaire)



At weeks 0, 6, and 12, the following indicators were evaluated:

- Collagen density in the skin, wrinkles,
 - Skin elasticity, skin hydration,
- * Hair Diameter and the number of hairs shed After shampooing,
- Nail brightness, nail growth



Duration of therapy

- Each participant was assessed over a 12-week period.

The Results of the Study

Performance evaluation criteria
for Promarine Collagen Tripeptides

The following indicators were assessed:

Collagen Density in the Skin

Geometric Parameters of Wrinkles*

Skin Hydration

Hair Diameter

Nail Brightness

Amount of hair shed after shampooing

Nail Growth

Subjective assessment of the skin, hair, and nail condition by the participants (questionnaire)

*Geometric parameters refer to the
length and width of wrinkles

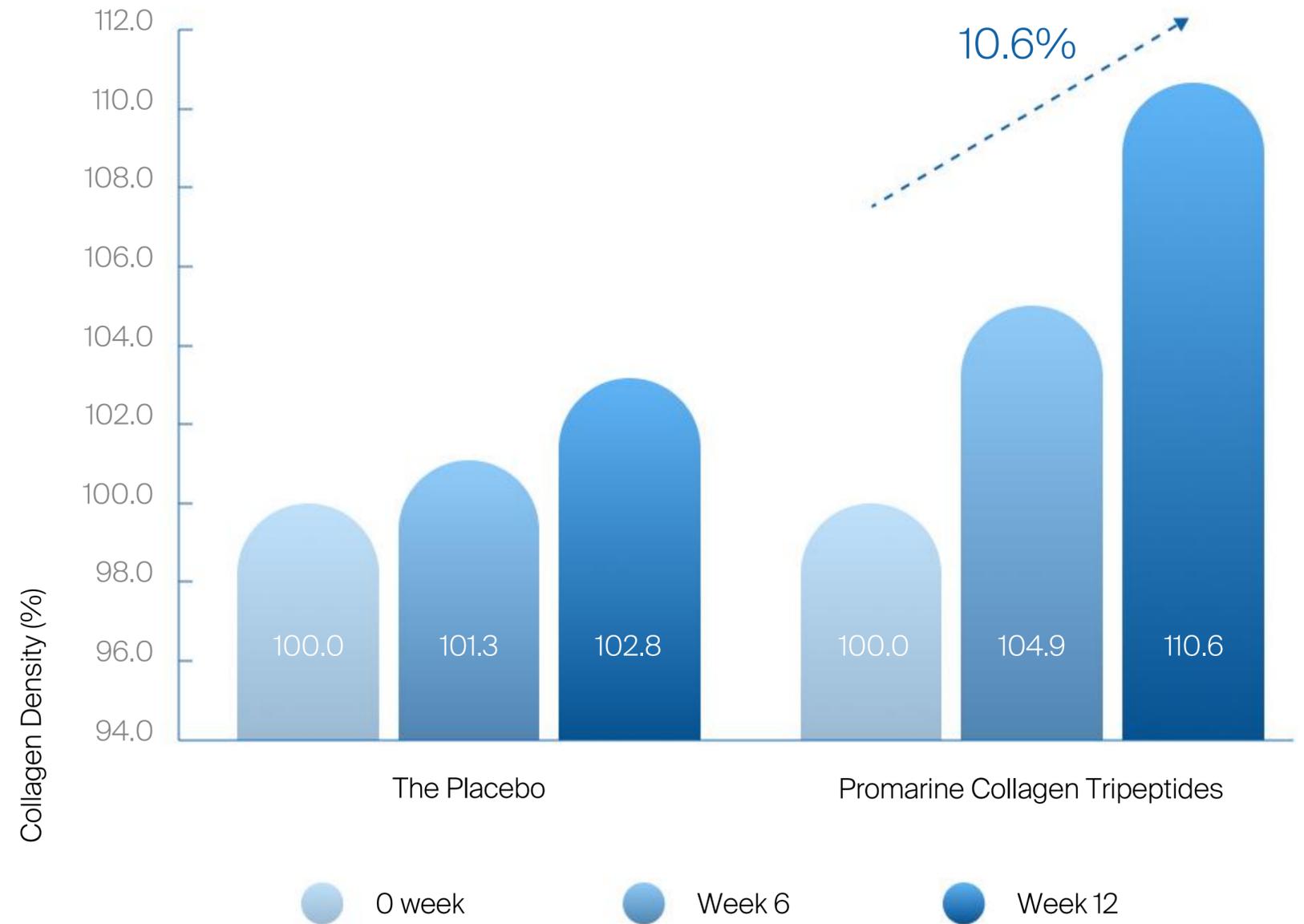
The Results of the Study – Facial Skin

Collagen Density

Collagen density in the skin increased on average

by **10.6%**

compared to the beginning studies in the group taking Promarine Collagen Tripeptides



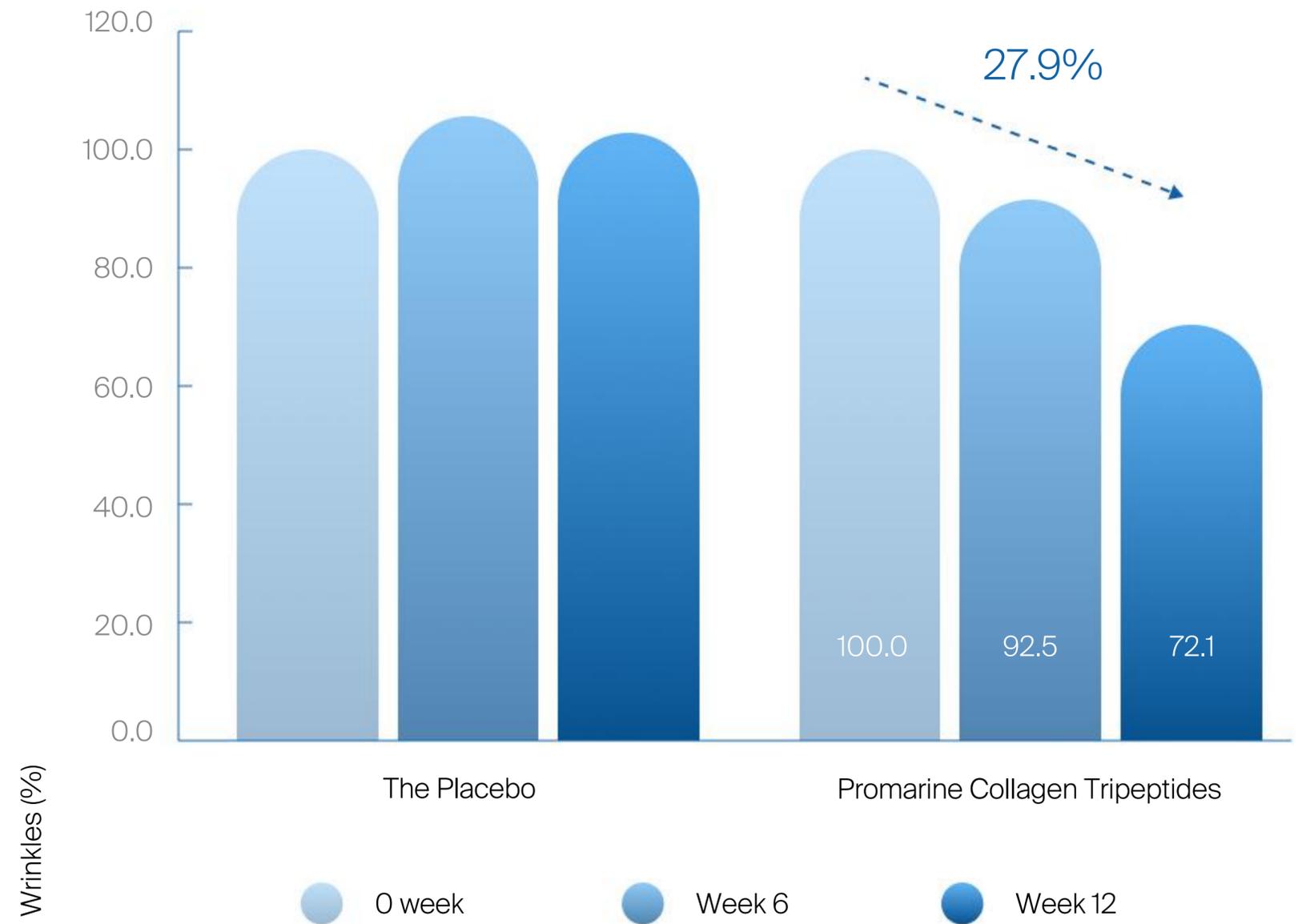
The Results of the Study – Facial Skin

Wrinkles

Wrinkles have decreased on average

by **27.9%**

compared to the beginning studies
in the group taking Promarine
Collagen Tripeptides

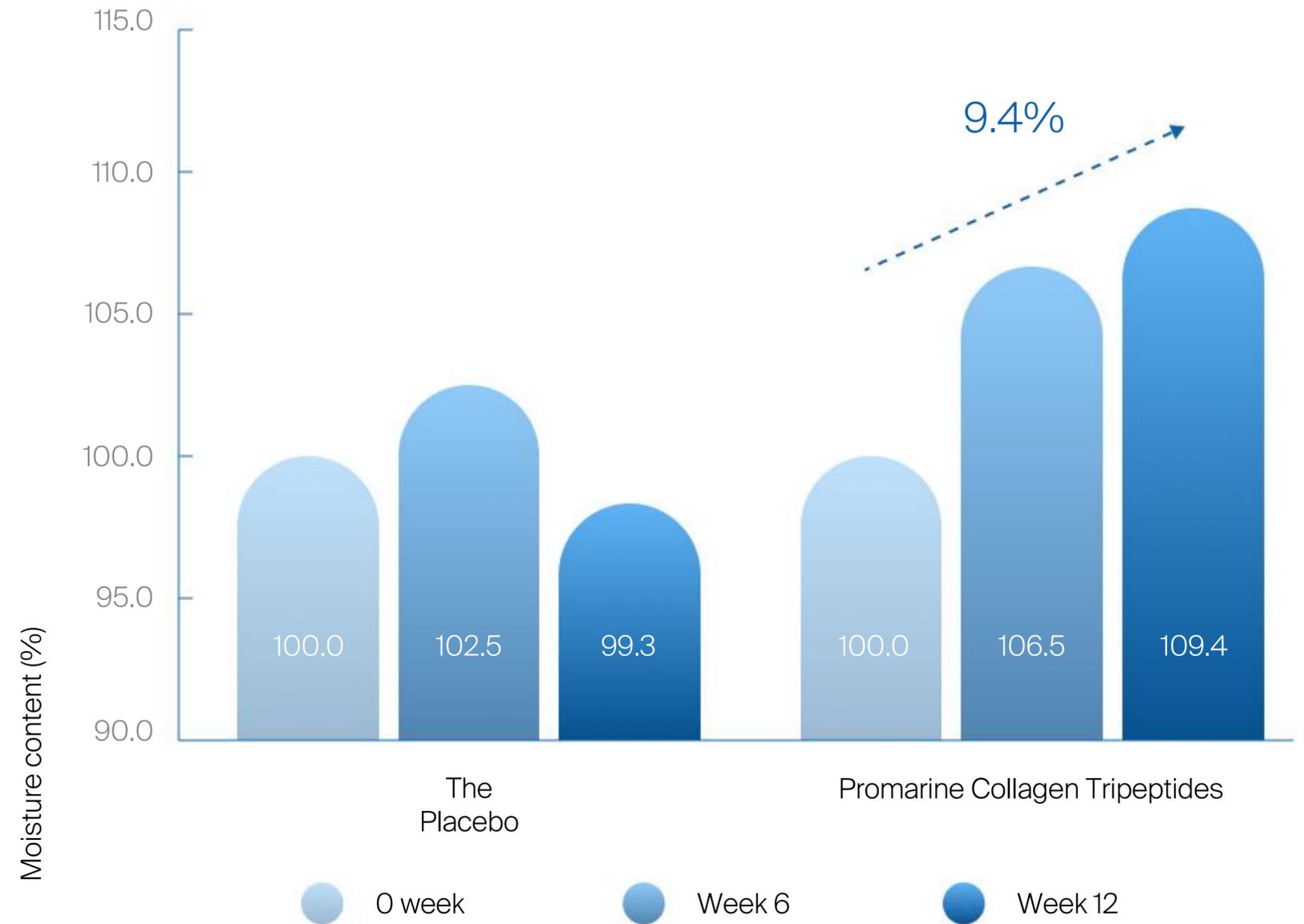


The Results of the Study – Facial Skin

Moisture Content

After a 12-week course of Promarine Collagen Tripeptides, skin hydration increased on average

by 9,4%



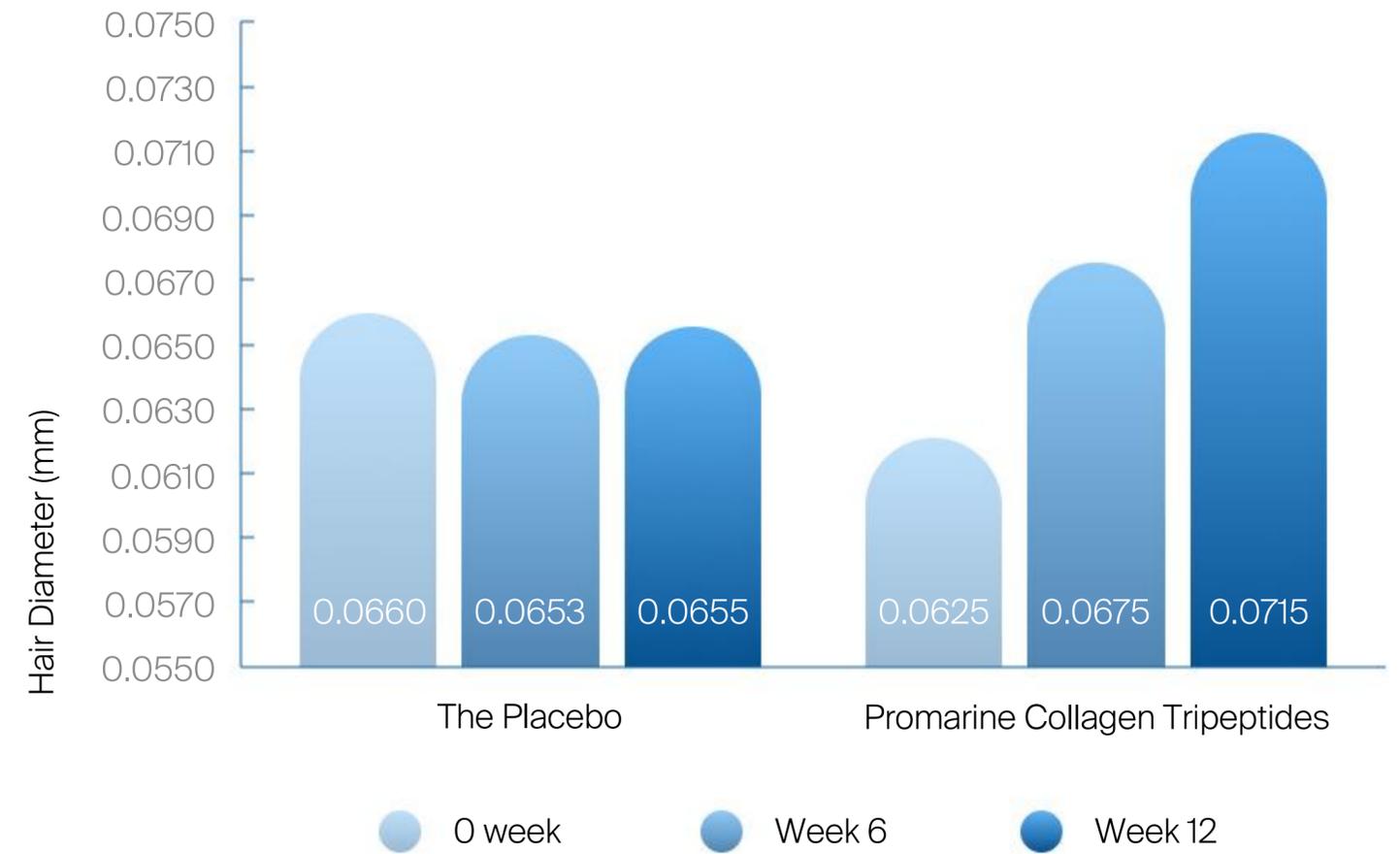
Research Results – Hair

Photos of Participants' Hair Follicles in the Promarine Collagen Tripeptides group



Hair Thickness Assessment

After a 12-week course of Promarine Collagen Tripeptides, the hair diameter increased by an average of 14.4%



Research Results – Hair

Participant's Photo

The Promarine Collagen Tripeptides group. In the photos, hair appears visibly thicker over time.



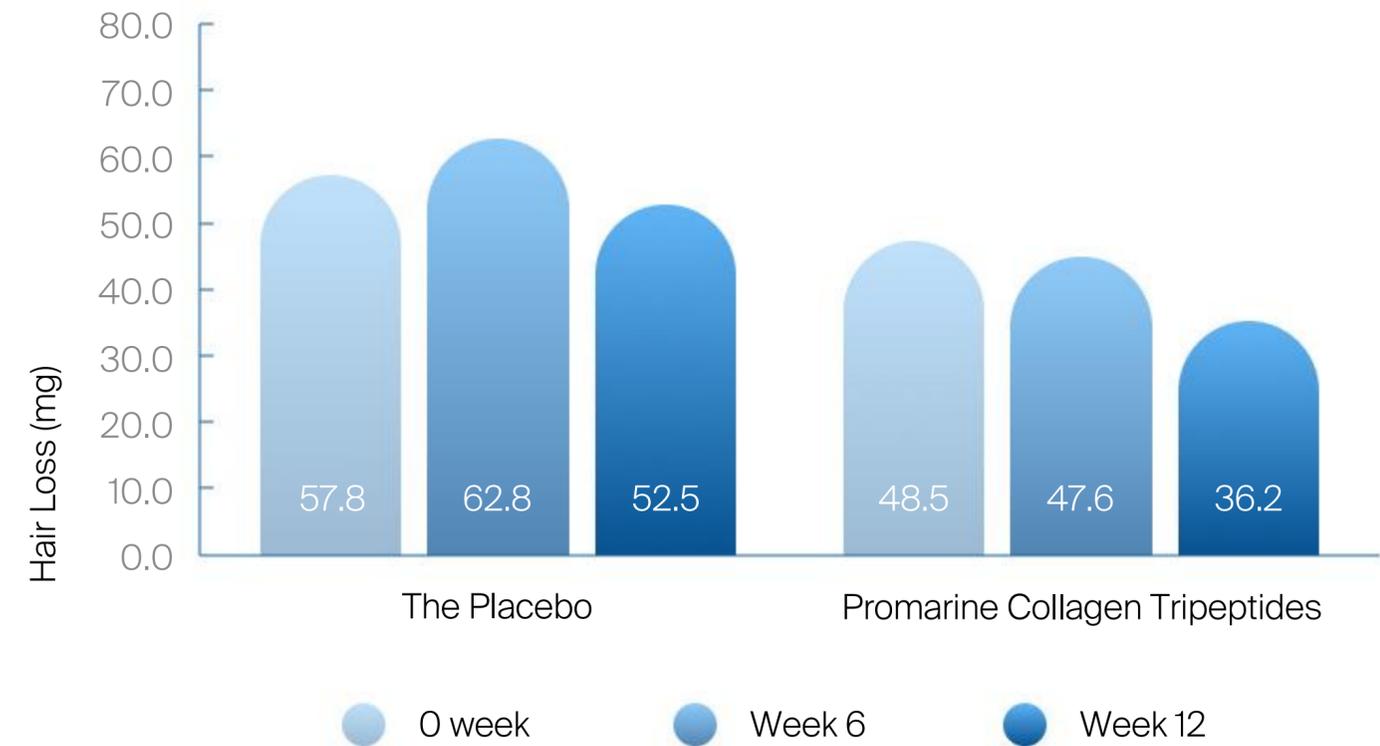
0 week

Week 6

Week 12

Hair Loss Assessment

After 12 weeks of supplementation with Promarine Collagen Tripeptides, hair loss after shampooing was reduced by an average of 25.4%.*



*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

The Results of the Study – Nails

Photo of Participant's Nails
in the Promarine Collagen Tripeptides group

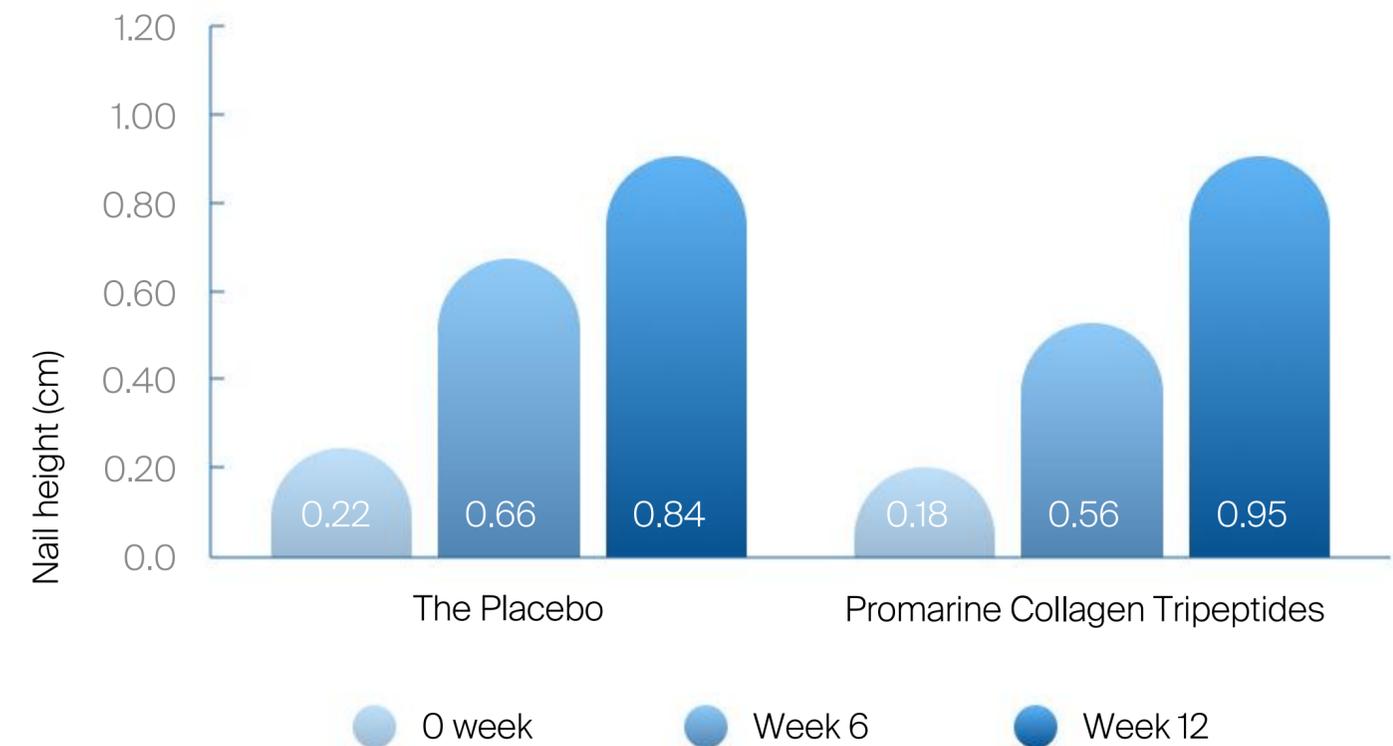


0 week

Week 12

Assessment of Nail Growth

After 12 weeks of taking Promarine Collagen Tripeptides, nail gloss **increased by 2%**, and nail growth increased by 0.77 cm, exceeding the placebo group.



*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Conclusions

Taking Promarine Collagen Tripeptides was associated with the following benefits:



Smoother-looking skin and reduced appearance of wrinkles*



Enhanced skin hydration*



Support for collagen production*



Reduction in hair loss and improved hair strength*



Increased nail gloss and accelerated growth*



*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Conclusions

The study's results indicate that Promarine Collagen Tripeptides support skin hydration, hair strength, and nail health.*

Additionally, no participants reported signs of skin irritation, gastrointestinal discomfort, or other adverse effects.

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

