

DERMAPRO
S E O U L



SKIN & HAIR CLINICAL INSTITUTE

CLINICAL AND PRE CLINICAL TRIALS

History

- 2025**
The Korean Government Project in progress : 'Study of Skin Characteristics Data Bank'
2014~2025 Collected skin data from 10,000+ individuals in 17 cities. (Ulaanbaator, Taipei, Astana, Manila, Moscow, Istanbul, Guangzhou, Harbin, Chungching, LA, New York, Paris, Tokyo, Rome, Toronto, Jakarta and Seoul)
- 2024**
Multi-racial panels pool Management
Successfully passed an external quality inspection by L'ORÉAL
- 2023**
Requalification Audit by CHANEL
- 2022**
2022 REQUALIFICATION AUDIT DERMAPRO From ESTEE LAUDER
- 2021**
MOU as a partnership with SGS Korea
- 2019**
Successfully Passed an External Quality Audit by Estee Lauder
Successfully Passed an External Quality Audit by Sisley
Received a quality audit from L'ORÉAL
- 2018**
Successfully Passed an External Quality Audit by CHANEL
- 2017**
Expanding of DERMAPRO Skin Safety Center(3rd Branch)
- 2016**
Successfully Passed an External Quality Audit by Dr.August Wolff GmbH & Co.
- 2015**
Expanding of DERMAPRO Bio Research Center(2nd Branch)
- 2014**
MOU as a Partnership with Proderm in Hamburg Germany
- 2013**
Registration of IRB Committee, Ministry of Public Health in Korea
Registration of Cosmetic Manufacturing and Distributor in KFDA
- 2012**
MOU as a Partnership with Shanghai Skin Disease Hospital in Shanghai, China
- 2007**
MOU as a Partnership with Claims in Mumbai India
Registration of IRB Committee, OHRP (IORG No. 0005011, USA)
- 2005**
MOU as a Partnership with Peritesco in Paris France
Registration of 1st Skin Research Center in Korea
- 2004**
Acquisition of Certification ISO 9001:2008 (KQS5885)
- 2001**
Foundation of DERMAPRO Ltd.

Our Company

DERMAPRO, established in May 2001, is a skin research institute that specializes in human dermatological testing as well as in cellular level for evaluation of safety and efficacy of cosmetics, cosmeceuticals, food supplements raw materials, esthetic devices and toiletries.

All human clinical trials performed by DERMAPRO are planned, processed, reported and managed according to GCP. Based on this, we have achieved ISO 9001:2015 certification, which ensures the standardization and reliability of our operation and makes our company internationally competitive in human testing. We runs our own IRB committee for all tests planned.

The main working field of DERMAPRO includes not only the evaluation of general skin physiology such as moisturizing, sebum control and firming, but also the evaluation of anti-wrinkle, whitening, sun protection factors, breast firming, hair growth & loss, acne and atopy control.

All of our clinical studies and evaluations including governmental R&D projects are being executed by leading expert group with new technologies and methods.

As being a leader in this area, we will make unceasing efforts to foresee the expectation of market needs based on reliability and confidence.

Working Field

Safety and Efficacy Test for
Functional Cosmetics,
Food Supplements,
Cosmeceuticals,
Cosmetics,
New Materials,
Cosmetic ingredients,
All External Preparation

New Protocol Development

Development of Alternative Study Method

Clinical Consulting and Training

Safety Evaluation

Certified Test Methods by the Most Experienced Expert Group



- Skin Primary Irritation Test
- Skin Cumulative Irritation Test
- Skin Repeat Insult Patch Test
- Skin Phototoxicity Test
- Human Skin Photosensitization Test
- Human Skin Sting Potential Test
- Safety-In-Use Test on Sensitive skin
- Pediatric Safety-In-Use
- Safety-In-Use Test with multi-racial skin
- Safety-In-Use Test on scalp
- Ophthalmic Safety-In-Use Test

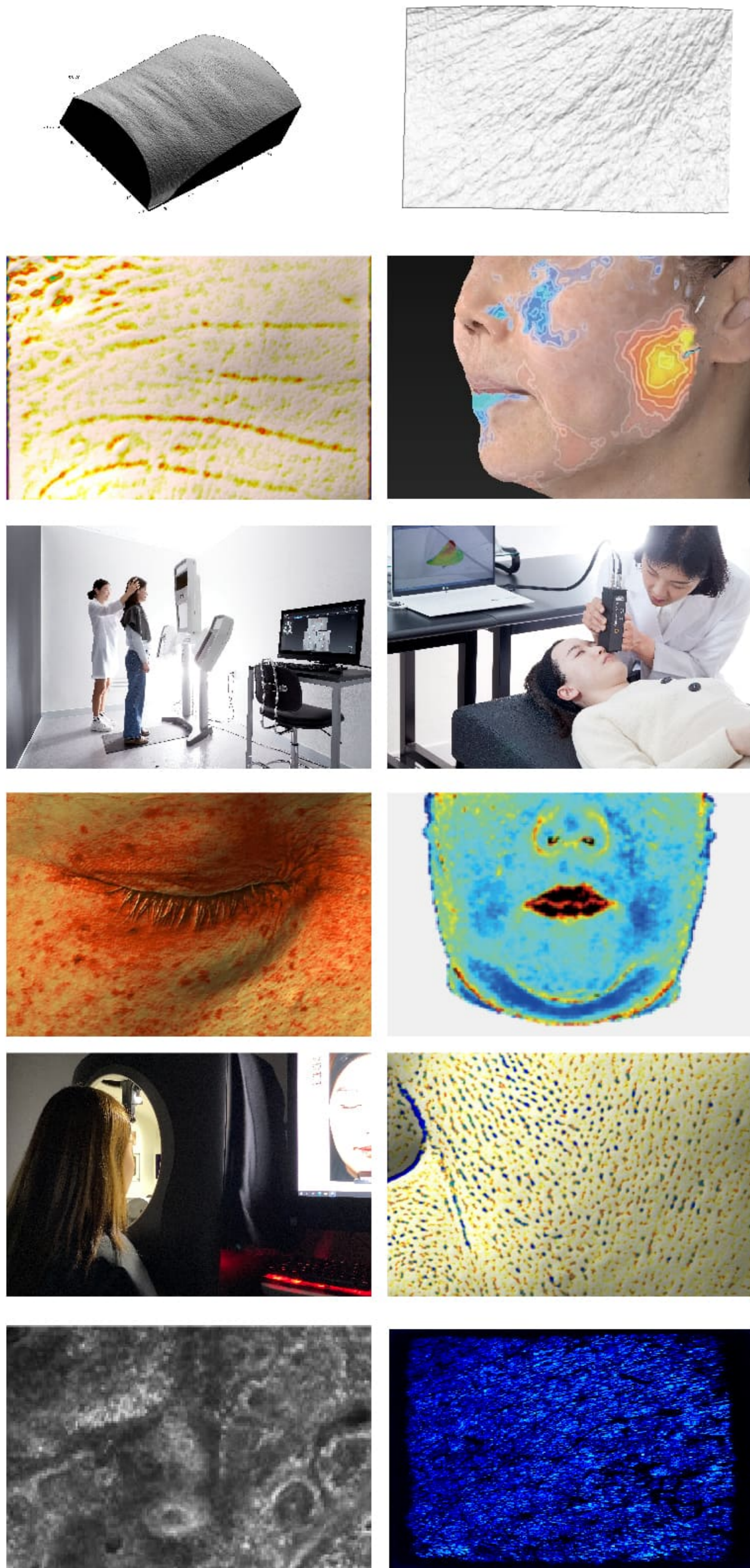
DERMAPRO has established a comprehensive safety assessment system comprising leading experts, including dermatologists, pediatricians, and ophthalmologists, along with highly experienced professionals in related fields.

We conduct safety assessments for approximately 1,200 test samples annually, covering a wide range of products such as cosmetics, raw materials, botanical extracts, textiles, detergents, and industrial products. Our evaluations include skin and eye irritation, sensitization potential, and usability assessments.



Face and Body Evaluation

Cosmetics, Quasi Drug, Food Supplement, Cosmetic Device



DERMAPRO employs over 100 validated test methods to evaluate functional cosmetics, basic skincare and makeup products, over-the-counter (OTC) drugs, skin health supplements, body care products, and beauty devices.

The institute is equipped with a comprehensive range of measurement instruments capable of assessing skin conditions from the surface to deeper physiological parameters. To ensure the reliability and accuracy of assessment results, all equipment undergoes regular inspection and maintenance. In addition, evaluator expertise is maintained through annual training programs and qualification verification for all researchers.

Total Solar Protection Evaluation

& Alternative Method Standardized and Validated Test Methods



UVA, UVB, sweat and water resistance clinical tests and *in vitro* UVA tests are mainly conducted in accordance with international standards such as ISO, FDA, etc..

The Blue light blocking effect evaluation method is a system that independently developed to enable evaluation in combination with *in vivo* and *in vitro*, which measure skin blackening and light transmission.

It prevents skin damage caused by excessive light exposure and improves the discriminability of the blue light blocking effect to produce accurate results.

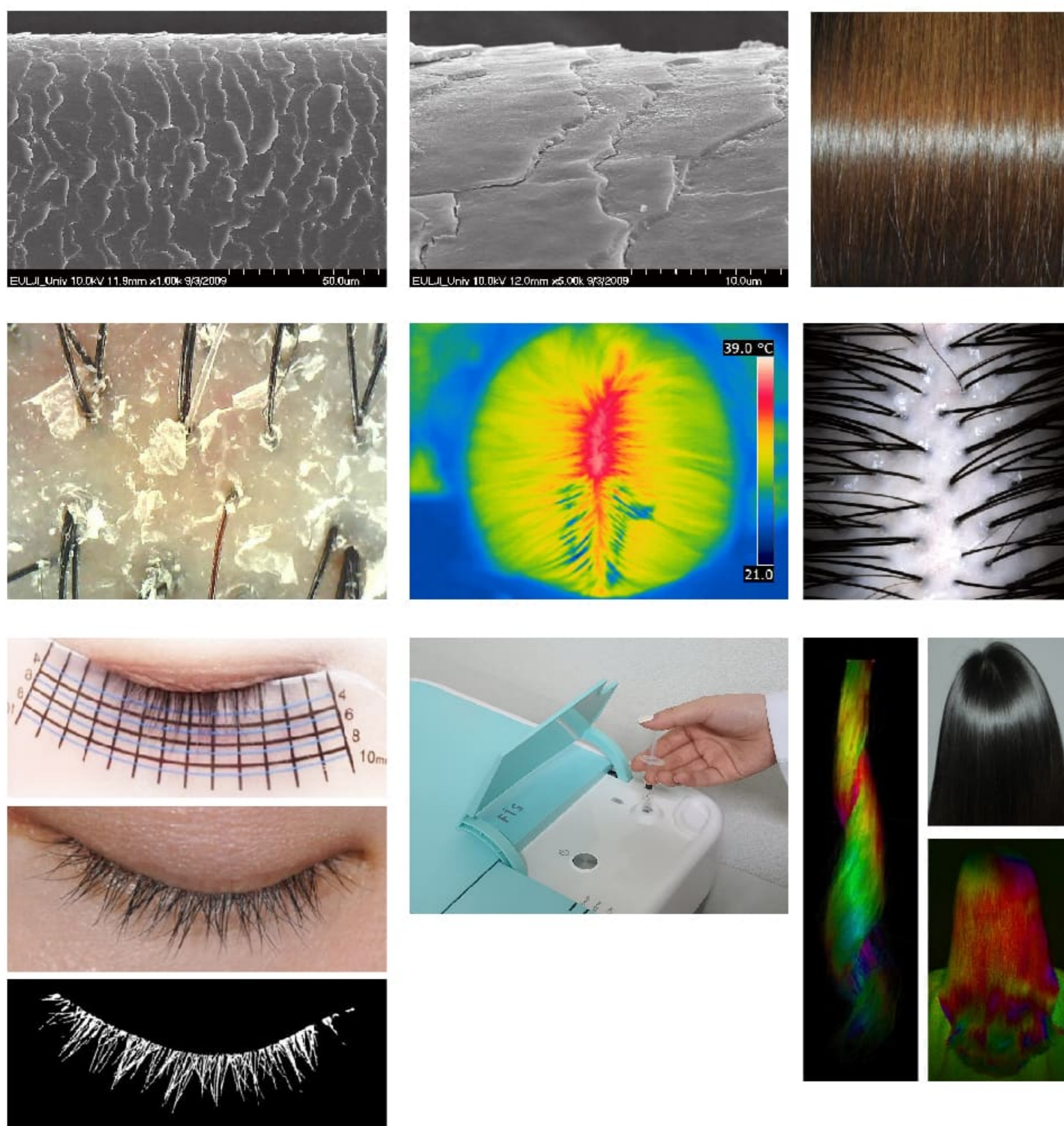
- UVA Protection Factor Test
- Sun Protection Factor (SPF) Test
- Water Resistance Test
- Sweat Resistance Test
- UVA Protection Factor *in vitro* Test
- Broad spectrum *in vitro* Test
- Blue Light (BL) Test



Hair, Scalp and Personal Hygiene Evaluation

From Hair Pathology, Physiology to Physical Properties and anti-microbial, odor, Halitosis, oral bacteria

Scalp Physiology Condition Evaluation
Hair Physiology Evaluation
Hair Property Evaluation
Anti-Hair Loss Effect Evaluation
Scalp Dandruff and Itching Alleviation Evaluation
Scalp Cleansing Effect Evaluation
Human Hair Health Improvement Test of Food Supplement
Oral Hygiene Evaluation
Human Teeth Whitening Test



The hair and scalp evaluation includes assessments based on the physiology of hair/scalp, cleansing agents, beauty devices, functional product for anti-hair loss, dandruff/itch relief, and more.

DERMAPRO conducts hair and scalp evaluations using a variety of advanced equipment specialized for scalp and hair analysis. We offer comprehensive testing services to assess the effectiveness of hair/scalp products.

Our evaluations include tests for hair loss alleviation, as well as scalp physiology parameters such as moisture, sebum, dandruff, and cooling. We also assess hair physiology, including thickness, gloss, elasticity, and friction.

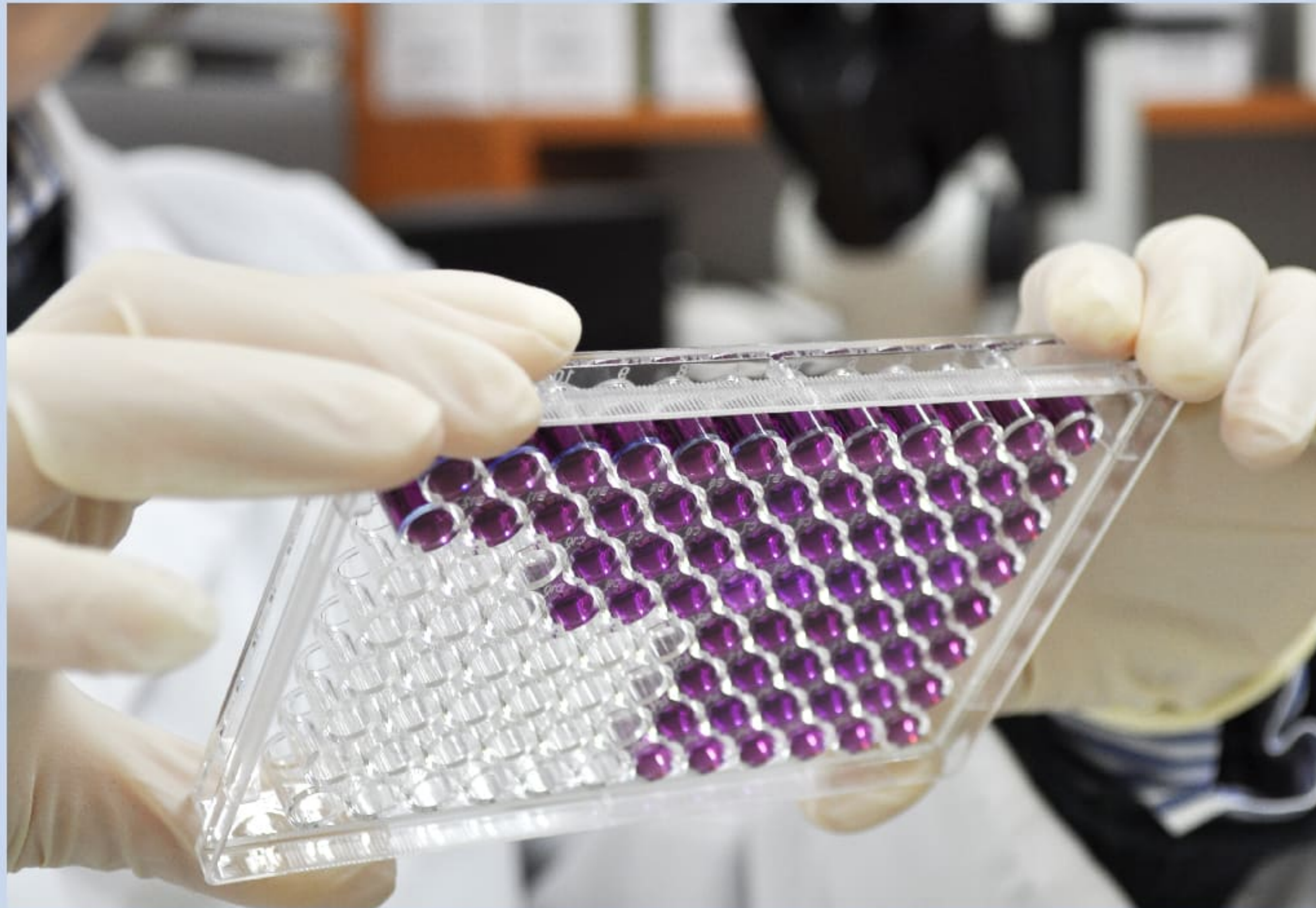
In addition, we evaluate hair styling effects such as volume, curling, and holding.

Beyond scalp and hair care, DERMAPRO also leads in the evaluation of oral hygiene products such as toothpaste and mouthwash. We assess improvements in gingivitis, dental plaque, halitosis, oral bacteria, tongue coating, and tooth sensitivity.

DERMAPRO provides trusted testing services with a scientific approach and reliable methods.

in vitro & *ex vivo* Assay

& Alternative Method Standardized and Validated Test Methods



DERMAPRO conducts efficacy studies using *in vitro* and *ex vivo* models to evaluate cosmetic materials and formulations, as well as finished cosmetic product, raw materials and extracts.

The DERMAPRO Bio Research Center operates an authorized LMO research facility compliant with Biosafety Level 2 (BSL-2) requirement. The center conducts efficacy evaluations using genetically modified cell lines and biosafety level-appropriate microorganisms.

All cosmetic safety evaluations are performed in accordance with relevant ISO standards and OECD Test Guidelines.

- Anti-Wrinkle Effect Test
- Lightening Effect Test
- Hydration Effect Test
- Anti-Oxidant Effect Test
- Anti-Inflammatory Effect Test
- Wound Healing Test
- Phototoxicity Evaluation Test
- in vitro* Skin Absorption Test
- in vitro* Eye Irritation Test
(STE, MCTT-HCE, HET-CAM)
- in vitro* Skin Irritation Test (KeraSkin™)
- AMES Test
- Anti-Bacterial Test



Safety

Skin Primary Irritation Test
Skin Cumulative Irritation Test
Skin Repeat Insult Patch Test
Skin Phototoxicity Test
Human Skin Photosensitization Test
Human Skin Sting Potential Test
Safety-In-Use Test on Sensitive skin
Pediatric Safety-In-Use
Safety-In-Use Test with multi-racial skin
Safety-In-Use Test on scalp
Ophthalmic Safety-In-Use Test

Efficacy

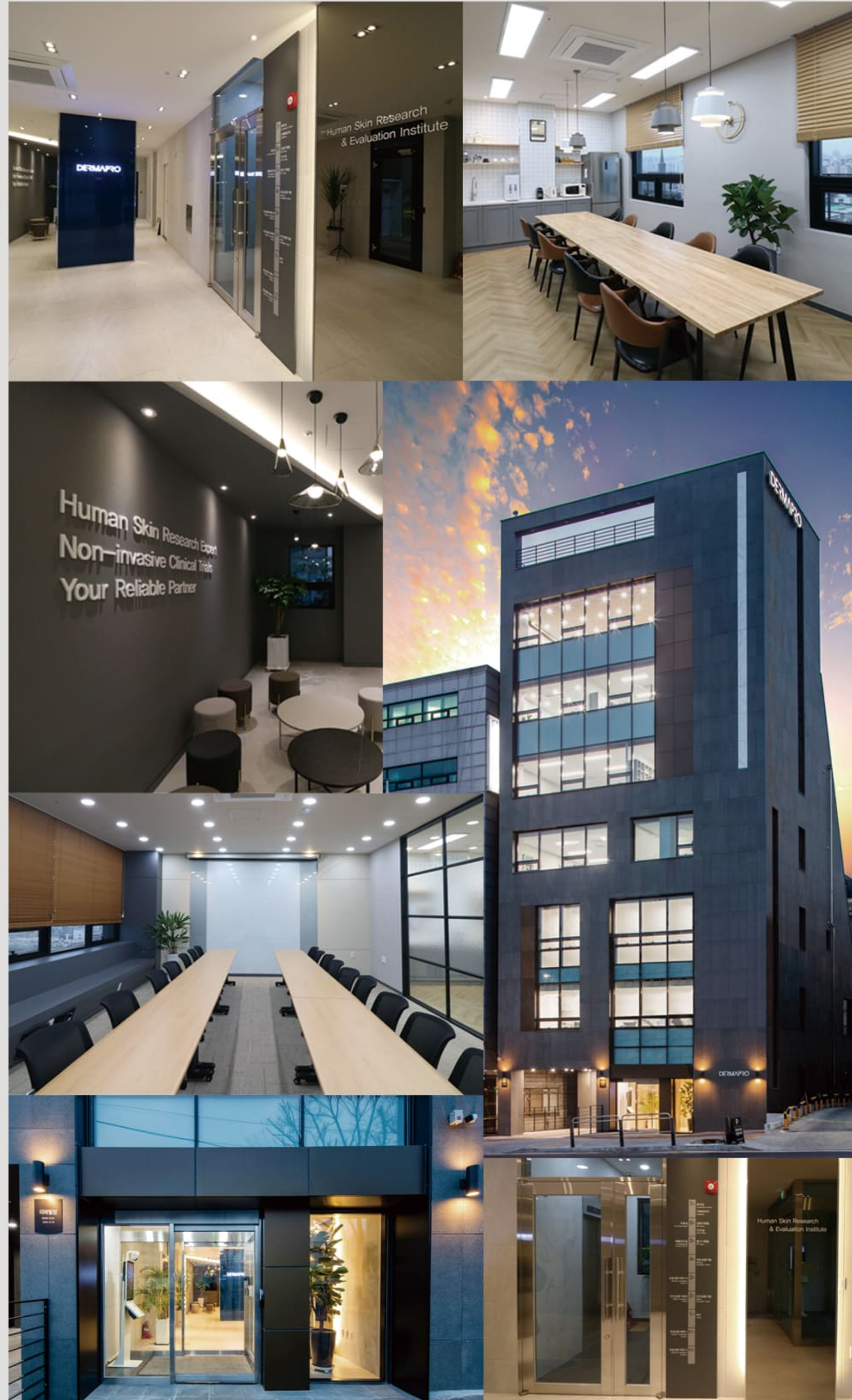
Human Skin Wrinkle Test
Human Skin Firming Test
Human Skin Texture test
Human Skin Hydration Test
Human Skin Scale Test
Human Skin Pore Test
Human Skin Lightening Effect Test
Human Skin Cooling Effect Test
Human Skin Dark Circle Test
Human Skin Glycation Test
Skin Radiance and Gloss Effect Test
Human Skin Cellulite Test
Human Skin Anti-Pollution Test /Pollen Test
Breast Firming Effect Test
Damaged Skin Barrier Improvement Effect Test
Cleansing Effect Test
Skin Irritation Alleviation Effect Test
Antiperspirant Test
Puffiness Reducing Effect Test
Non-Comedogenicity Test
Make-up Effect Test
Human Skin Sensitivity Test
Human Skin Antimicrobial Effect Test
Human Teeth Whitening Test
Human Skin Wrinkle Improvement Test
Human Skin Lightening Effect Test
Acne Skin Improvement Effect Test
Human Itching alleviation Test
Human Skin Sensory Test
UV-Damaged Skin Recovery Effect Test of Food Supplement
Human Skin Hydration Improvement Test of Food Supplement

UVA Protection Factor Test
Sun Protection Factor (SPF)Test
Water Resistance Test
Sweat Resistance Test
UVA Protection Factor *in vitro* Test
Broad spectrum *in vitro* Test
Blue Light(BL) Test

Scalp Physiology Condition Evaluation
Hair Physiology Evaluation
Hair Property Evaluation
Anti-Hair Loss Effect Evaluation
Scalp Dandruff and Itching Alleviation Evaluation
Scalp Cleansing Effect Evaluation
Human Hair Health Improvement Test of Food Supplement
Oral Hygiene Evaluation
Human Teeth Whitening Test

in vitro

Anti-Wrinkle Effect Test
Lightening Effect Test
Hydration Effect Test
Anti-Oxidant Effect Test
Anti-Inflammatory Effect Test
Wound Healing Test
Phototoxicity Evaluation Test
in vitro Skin Absorption Test
in vitro Eye Irritation Test
(STE, MCTT-HCE, HET-CAM)
in vitro Skin Irritation Test (KeraSkin™)
AMES Test
Anti-Bacterial Test



This image is the interior and panoramic view of the office building.



DERMAPRO

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