

A TRUE EXPERT IN SKIN RESEARCH

COREDERM Inc.

Skin Research Center



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COREDERM Inc.

Corederm Inc. is a clinical research center specialized in evaluating the safety and the efficacy of general cosmetics, functional cosmetics, OTC, industrial products (skin care devices, textiles, etc.), functional foods and cosmetic raw materials.

All clinical tests are planned and conducted on the basis of GCP (Good Clinical Practice), and the IRB is operated to ensure the scientific purpose of clinical trials and the ethical rights and safety of research subjects.

In addition, we are doing our best to carry out more accurate and professional clinical tests by using specialized researchers and cutting-edge equipments.

Corederm Inc. strives to become a professional clinical institution not only in Korea but also around the world.



Innovations in Research

- Basic research on the behavior of consumer
- Applying neuroscience to the cosmetics evaluation
- Development of the evaluation method on anti-pollution cosmetics

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01 Professionalism

- Treatments and decisions on the subject are made under the responsibility of the medical doctor.
- All researchers participating in the clinical tests are thoroughly educated to carry out their tasks and are well-informed of their professional experience.

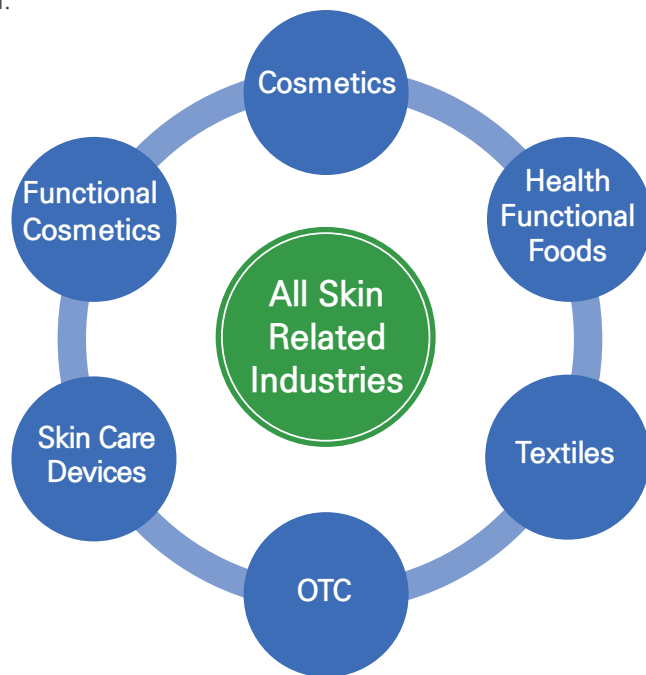
02 Ethics

- The rights, safety, and well-being of subjects participating in all trials are reviewed first.
- Prior to the study, we receive voluntary participation agreements from all study subjects. All records about the subject's identity are confidential.

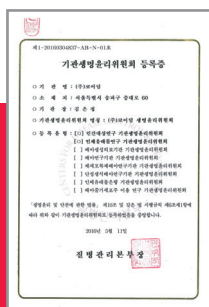
03 Standardization

- Human application tests are scientifically designed into the protocols and reports are described clearly and in detail.
- Information related to human application tests is recorded, processed and preserved for accurate reporting, interpretation and verification.

Business Areas



Certificate



Institutional Review Board Certificate



Corporate R&D Certificate



Venture Business Confirmation



ISO Quality Management System Certificate

Corederm Inc. Clinical Trial Service



Corederm Inc. provides full service from pre-clinical consulting to research data storage.

- ✓ Professional consulting covering science, law, and trends
- ✓ Development optimal research design for regulatory approval
- ✓ A rich database of subject candidates for the study
- ✓ Customized project management
- ✓ Research data management by clinical specialists
- ✓ Reliable statistical data processing
- ✓ Accurate reporting through academic advisory
- ✓ Thorough security and management of research data results

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Corederm Inc. Quality Management

Corederm Inc. provides optimized clinical evaluation service to meet various customer's needs through cooperation with the medical doctors and clinical evaluation research team.

All clinical tests of Corederm Inc. from planning, implementation, analysis to reporting are conducted scientifically and systematically according to the guidelines of GCP and the standard protocols.

The **Institutional Review Board (IRB)** continuously reviews the methods and information used in the study. It is operated independently to protect the rights, safety and welfare of research subjects participating in clinical trials.

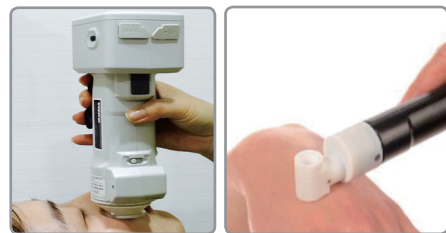
The IRB audit conducted by Corederm Inc. Skin Research Center is based on basic ethical principles such as the **Helsinki Declaration, the Nuremberg Code, and the ICH GCP Guidelines** to protect the human rights and welfare of the research subjects.

Standard operating procedures, clinical service quality control, credentials and training systems have been certified according to the ISO 9001 quality management system certification procedure.

Corederm Inc. adheres to current legal requirements and standards, ensuring reliable and valid data, reliable adherence to target dates, and constant improvement of our quality management system.

Corederm Inc. Clinical Test Technology

- ✓ 3D Skin Profilometry
- ✓ Multi-Spectral Analyser
- ✓ Colorimeter
- ✓ High Frequency Ultrasound Imaging System
- ✓ Clinical Photography
- ✓ IR Thermography
- ✓ Laser Perfusion Imaging
- ✓ Videomicroscopy
- ✓ Force Meters
- ✓ Image Analyzing System
- ✓ *in vitro* Test



Cosmetics Efficacy Tests

Skin Care Products

Wrinkle Improvement | Whitening Effect | Moisturizing | Exfoliating | Skin Elasticity & Sagging Lifting effect| Skin Transparency & Clearness skin tone, Gloss Sparkle Improvement| Skin Pore | Alleviation of Irritation | Skin Cooling Effect | Dark Circle Relieving| Improvement in Blood Flow | Improving the Skin Microcirculation | Skin Texture | Barrier Protection & Recovery |Usage Test for Acne-prone Skin | Skin Density Improvement |Sebum Improvement | Freckle and Pigmentation Improvement | Reduced Facial Swelling (eyes, cheek) | Flushing Improvement

Make-up Products

Make-up Coverage | Pigmentation Coverage | Reduce Skin Redness | Pore Coverage | Wrinkle Coverage | Skin Texture Coverage | Persistency of Gloss Improvement | Water-proof | Sweat-proof | Adherence of Make-up | Fine Dust Adsorption | Eye-Makeup Spread Prevent | Long Lashes, Curling, Volume Effect | Color Persistency of Nail Care Products | Nail Roughness Test

Hair & Scalp Products

Scalp Sebum Improvement | Scalp Moisturizing Effect | Scalp Cooling Effect | Scalp Exfoliating | Scalp Dandruff, Itch Improvement | Easy-washable Effect Of Hair Dye & Black Powder | Hair Volume Improvement and Persistency | Waterproof Effect | Hair Color Protection | Hair Gloss Improvement | Hair Curl Retention | Hair Tensile, Combing, Friction | Hair Cuticle Damage | Hair Texture Uniformity | Hair Moisturizing | Anti-Static

Body Products

Temporary Slimming Efficacy | Temporary Cellulite Improvement | Exfoliating | Temporary Improvement In Blood Flow | Temporary Skin Temperature Decrease Effect(cooling Effect) | Temporary Skin Temperature Increase Effect(heating Effect) | Skin Gloss Improvement | Skin Transparency | Cleansing Efficacy | Antimicrobial Effect

Cleansing Products

Skin Cleansing Efficacy | Fine Dust Cleansing Efficacy | Moisturizing Improvement | Exfoliating | Skin Texture Improvement | Sebum & Pore Improvement | Antimicrobial Effect



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Functional Cosmetics Tests

Wrinkle Improvement | Whitening | Acne-prone Improvement (Cleansing Products) | Stretch Marks Improvement | Hair Color Change (Hair Dye, Decoloring Agent) | Relieving Hair Loss | Body Hair Depilatory

Safety Tests

Primary Irritation Test | Cumulative Irritation Test | Repeated Insult Patch Test For Sensitization | Skin Adverse Reaction Test | Skin Cooling Effect Test | Skin Sensitivity Evaluation Test | Usage Test For Skin Irritation Assessment | Usage Test For Scalp Irritation Assessment

OTC Tests

Teeth Whitening Agents | Remover of Bad Breath | Reducing Oral Bacteria Products | Deodorants | Mosquito Repellent | Antimicrobial Effect

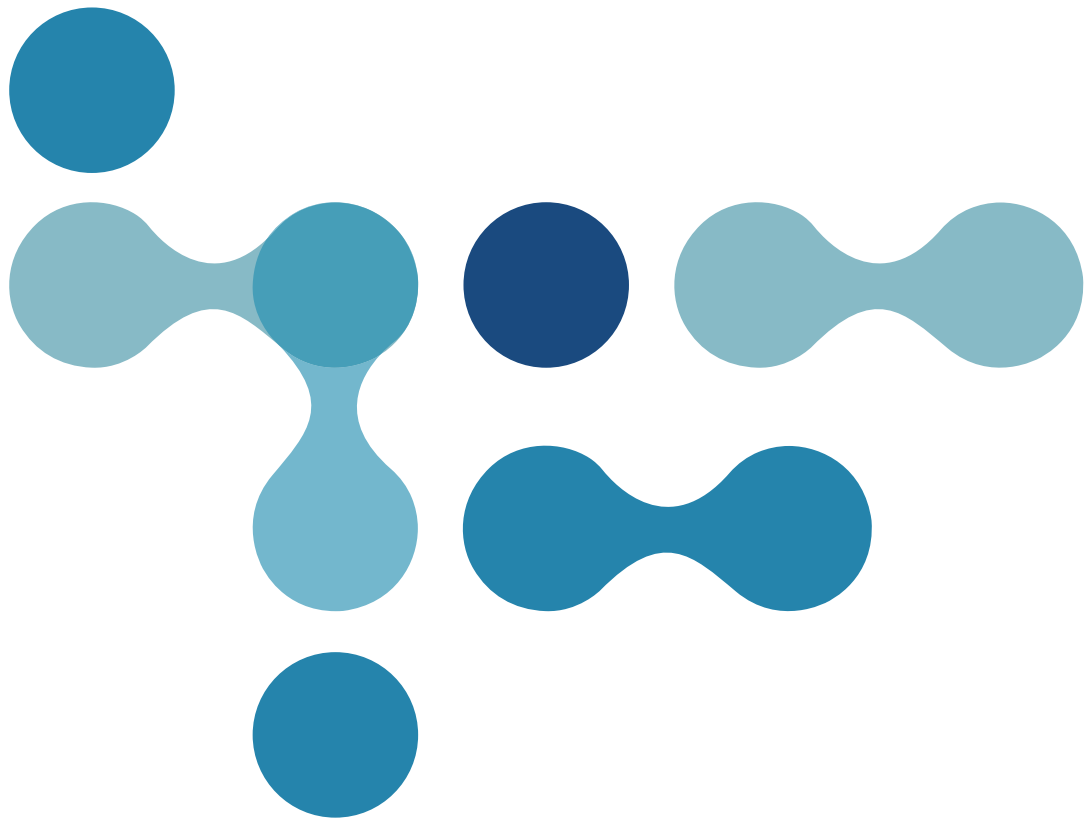
Functional Foods Tests

Wrinkle Improvement | Whitening | Moisturizing | Skin Color (Tone)/Glossy | Recovering and Maintaining the Skin Health from UV Induced Damage

in vitro Tests

Collagen Production Test | Collagenase Activity Suppression Test | Elastase Activity Suppression Test | Tyrosinase Activity Suppression Test | DOPA Reducing Oxidation Reactions Test | Melanin Synthesis Suppression Test | Cytotoxicity Test | Cellular Growth-promoting Effect Test | Anti-inflammatory Test | Antimicrobial Test | Preservation Test





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