

# Independent Dermatological Institute



---

**Creating confidence –  
With precise testing and  
trustful claims.**



# The dermatological institute in Germany. Experts for product testing since 1978.



## We are Dermatest®

Founded in 1978 by the dermatologist Dr. Werner Voss, MD and still operating in Germany, we were the first dermatological test institute on the domestic market.

**Our extensive team of experts tests all products and materials** that come in contact with skin: Cosmetic products, materials and personal care items. Additionally, we offer nutritional supplement testing. We carry out these studies in our own regional test centers from a selection of over 5,000 test subjects.

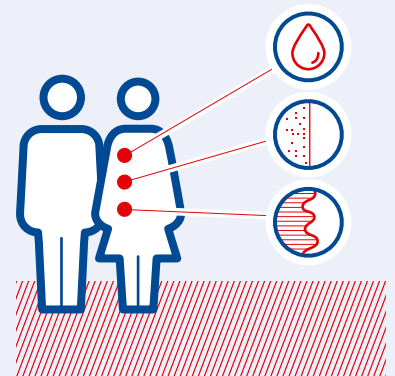
We test and evaluate to make products safer to use and to ensure their effectiveness is measurable and comparable.

**45 years of experience with reliable dermatological studies.**

## Services you can rely on

We take an all-round approach to projects – Cosmetic Product Safety Report (CPSR), patch tests, safety-in-use studies and in vitro analysis for your products. Our processes are transparent and adaptable, tailored to your unique requirements. Scientific in-depth ingredient analysis via complex volunteer studies, are resulting in our globally acknowledged seal of approval.

Your products are safe in the hands of our dedicated team of more than 60 employees with a dermatological and scientific background. Place your trust in us, and experience the added value we bring to your customers.



## Our services & testing methods



### Regulatory Affairs Cosmetics

Our team ensures that your cosmetics comply with EU regulations. This includes Cosmetic Product Safety Reports, CPNP notifications, PIF compilation and consultancy on labeling, claims, or ingredients.



### Patch Test

We provide comprehensive patch testing services to verify the safety of your products. We offer standard, photo, scarification and tape-stripping patch tests. These tests form the foundation for dermatological testing claims.



### Safety-in-Use Test

Our Safety-in-Use tests confirm the product safety and skin tolerability under real-world conditions. We design flexible studies tailored to your product's category and objectives. In addition to irritation and sensitisation potential, the efficacy can also be analysed.



### In vitro Analysis

In our laboratory we test skin and eye compatibility, cell vitality, and anti ageing aspects. Using advanced methodologies, OECD guidelines and full skin models, we provide detailed insights into your product's safety.



# Leading the way in safety. Scientific testing for your product.



## Our long-standing commitment to the highest standards

We perform in-depth tests on all products – including cosmetics, materials, and food supplements plus nutraceuticals – that have an effect on the skin. Ensuring the safety, trustworthiness and measureable efficacy of all type of products. Always with a scientific background individually developed and optimized for your needs. **With our Dermatest® seals, we create confidence in the retail sector and certify product safety.**



**Our Seal.**

**Your value.**



## Navigating the landscape of cosmetic regulations

The **United States (USA)** and the **European Union (EU)** approach cosmetics regulation differently, influenced by their legislative contexts, historical trajectories, and regulatory ideologies. **MoCRA** serves as a movement for unity and seeks to meet the high standards of the EU.

In the EU, cosmetics are regulated by strict pre-market safety assessments under **Regulation (EC) No. 1223/2009**, emphasizing consumer protection. Historically, US regulation was less stringent, with the FDA focusing on post-market interventions. MoCRA shifts this paradigm, introducing mandatory facility registration, product listing, and adverse event reporting.

As part of international harmonization efforts with the **International Cooperation on Cosmetic Regulations (ICCR)**, the FDA has agreed to adopt the current ISO standard for cosmetic **GMPs (ISO 22716:2007)** in revising its guidelines for implementing **Good Manufacturing Practices (GMP)**. **MoCRA** improves product quality and safety and promotes a shared commitment to consumer protection in both regions. This alignment underscores a shared vision of high standards in cosmetics regulation.

**MoCRA**  
Where safety  
meets global  
standards.



# Making certified skin safety visible.



## Discover our dermatological seals

The Dermatest® seal of approval is a scientific label for products which come into contact with the skin. Anyone wishing to purchase safe and validated products pays attention to the seal of approval. It is easy to spot when shopping – **reliable and consumer-friendly**.

The Dermatest® seal is **only awarded to products independently tested by us** and which are skin-friendly and safe. In terms of consumer safety, the seal is a guarantee of the traceability of test methods.

Products which are labelled with this seal are keeping **the promise of tested and verified quality**.

---

## Dermatest® – Consumer line

These seals use a visual element to clearly communicate the claim to the consumer.



---

## Dermatest® – Science line

This design line is well established in the market and benefits from the recognition value.





# HypoSense®

## Our innovative alternative to HRIPT.



### Combining high-value methods

Creating safe and effective "**Hypoallergenic**" products is a top priority for the cosmetics industry. We're committed to meeting consumer needs while ensuring product safety.

Traditionally, this claim relies on HRIPT testing, which has raised ethical concerns and lacks precise protocols. We're exploring scientifically-backed alternatives to enhance product safety claims. Our goal is to provide clearer information to consumers, making "**Hypoallergenic**" labeling more transparent and consumer-friendly.



### Features of HypoSense® by Dermatest®

- ✓ **All-round approach**  
Combined services for sensitive skin
- ✓ **Significant studies**  
4-week Safety-in-Use tests with 30 test persons and Patch tests with 30 test persons
- ✓ **Specific test persons**  
Inclusion criteria for sensitive skin, atopsics, asthmatics and allergics
- ✓ **Versatile Application**  
Suitable for cosmetics for sensitive skin, baby and children's care products
- ✓ **Maximum Safety**  
Dual assessment of irritation and sensitization
- ✓ **Ethics and transparency**  
Avoiding misleading information and adhering to ethical standards
- ✓ **Minimal risk, maximum knowledge**  
Minimizing harm to participants while maximizing insights
- ✓ **Dermatological oversight**  
Clinical studies under dermatologist control for precise reaction monitoring

### The microbiome – a highly diverse and complex system



The Dermatest® seal of approval for the microbiome is a status certification for products that positively support the skin's microbiome. The skin microbiome, a community of microorganisms on our skin, is crucial for the **health, longevity and well-being of the skin**. The gut microbiome and the skin microbiome are linked and are referred to as the "**gut-skin axis**". This connection plays a role in defence against pathogens and is associated with various inflammatory and autoimmune skin diseases.

Our ability to perform **in vivo studies**, i.e. testing directly on human skin, offers numerous advantages and enables close-to-reality and holistic testing. Products that have been awarded the **Dermatest® Microbiome-Seal** have undergone rigorous testing to confirm that they promote and maintain the balance of these vital microorganisms.





# The future of sensitive skin testing.



## Data-driven results

Sensitive skin, characterized by heightened reactivity to environmental stimuli like certain cosmetic products, affects a considerable and significantly increasing portion of the global population. Our latest findings are based on 16.700 product tests conducted and the **analysis of more than 5.000 data sets** from the subject database. The results show an increase in testing of products for sensitive skin or skin diseases and the associated need for suitable test designs for safe products. In this context, a clear trend can be seen in the increase in products that have been tested with patch tests on atopic skin at the customer's specific request (see Fig. 1).

Therefore, we have developed new test designs as reliable alternatives to established tests: **"Sensitive Skin Seal"** and **"HypoSense®"**. The aim is to take a holistic view on products with meaningful test results for sensitive skin. As affected consumers are obliged to choose products for daily use like cosmetics, meaningful and significant safety studies will become ever more inevitable.

Our innovative testing solutions combines versatile applications, dermatological oversight and ethical practices to ensure maximum safety. With targeted studies on sensitive and atopic skin, we deliver meaningful insights, minimizing risk while maximizing trust in your products.

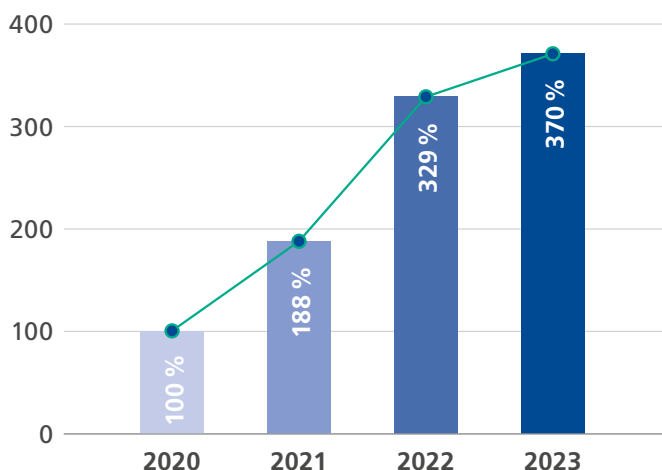


Fig. 1: Increase in % of patch tests on atopic skin





# Ensure the natural integrity of your cosmetic products.



## Stand Out: ISO-Compliant Natural Seal for your products

Certify the natural origins of your cosmetic formulations with our trusted seal. Using the globally recognized **ISO 16128-1 and 16128-2 standards** for cosmetics, we assess your formulations to determine compliance with “Natural” ingredient definitions.

According to these guidelines, natural ingredients are derived exclusively from plants, animals, microorganisms, or minerals – water included. However, ingredients derived from fossil fuels are explicitly excluded. Products meeting the 100% natural requirement are eligible to display our seal, giving your brand a clear advantage in consumer trust and transparency.



## Benefits of “Natural Seal” by Dermatest®

- ✓ **Boost brand credibility**  
Showcase the “Natural” claim and seal directly on your product.
- ✓ **Global standard compliance**  
Professional evaluation aligned with ISO 16128-1 and -2 guidelines.
- ✓ **Expert validation**  
Receive an objective report.
- ✓ **Transparent Communication**  
Strengthen consumer confidence in your products.



## Gentle eye care with our „No Tears” test design

Sensitive eyes demand products that prevent irritation, dryness and redness. With increasing demand for mild and irritation-free solutions, **Dermatest’s® “No Tears” Seal** ensures the safety and gentleness of your eye products.

Using advanced reconstructed 3D ocular models, we determine the ET50 value, which reflects a product’s mildness. The longer it takes for 50% of the cells to be affected, the milder the product. This **precise, ethical and scientifically validated method** allows consumers to trust your product for safe and gentle use.



## Benefits of “No tears” by Dermatest®

- ✓ **Standardized eye irritation test**  
Ensures safety and reliability.
- ✓ **Ethical Standards**  
Prevents harm to test persons.
- ✓ **Advanced In vitro studies**  
Realistic testing with human corneal epithelial cells.
- ✓ **In vivo integration**  
Enhance data reliability with additional ophthalmological evaluations.



# Dermatest® protects your skin

## Approved by our scientific experts



### Your contact:

[info@dermatest.com](mailto:info@dermatest.com)

[www.dermatest.com](http://www.dermatest.com)

 Dermatest GmbH

