



COSMETOLOGICAL AND CLINICAL TESTING

SAFETY TESTING

- **Patch test, Repeated Insult Patch test**, Patch test on sensitive skin, for cosmetics and similar products.
- **Evaluation of sensitisation risk** and claim hypoallergenic with HRIPT (Human Repeat Insult Patch Test) on cosmetic products.
- **Dermatological, ophtalmological and gynaecological in-use tests** on volunteers to evaluate the tolerability of cosmetic products.
- **Sun product tests**: SPF and Water Resistant (ISO 24444:2019 Amd 1.2022, ISO 16217/18861:2020 FDA vol 76 n° 117 of 17 June 2011) SPF UVA PPD according to ISO 24442:2022, test for SPF long lasting, test for SPF according to Australian method AS/NZS 2604: 2021.
- **SPF on wet skin, SPF Water/Sand/Sweat resistance, SPF persistence for sun products.**
- **Photo-patch test** for cosmetic products.

• **Sensorial analysis** and administration of questionnaires to selected panels of healthy volunteers.

• **Anti-wrinkles test through quantitative analysis** of profilometry and skin imaging with 3D blue laser scanner (DERMA TOP-Blue) or with 3D imaging (ANTERA).

• **Skin elasticizing, firming/tonifying activity tests** through skin probes.

• **Evaluation of skin barrier performance** (TEWL - Trans Epithelial Water Loss), Arm Wash Test.

• **Test for anti-eye and anti-eye circles activity** through volumetric analysis, skin dermatography and skin colorimetry.

• **Skin depigmentation, belaching and lightening tests** through Chromameter or Antera imaging.

• **Skin darkening and increase of tanning speed test.**

• **Anti-cellulitis activity test** through Antera or Derma TOP-blue.

• **Test for skin sebum reduction** through Sebumeter.

• **Comedogenesis assays.**

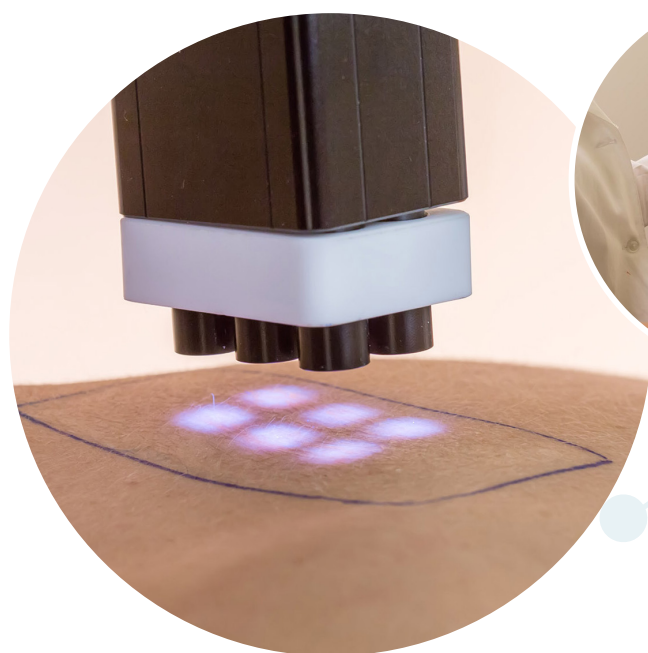
• **Anti perspirant activity test**, 24 h or 48 h lasting (FDA method with sauna) and deodorizing activity (Sniff Test).

• **Skin soothing activity test** with irritation induced by chemicals or with UV-rays

• **Long-lasting test for make-up** for face, lips and eyelash.

EFFICACY AND PERFORMANCE TESTING

- **Tests for short and long-term** skin moisturization through corneometry and/or TEWL measures.
- **In-use test on selected human volunteers panels** for the evaluation of the efficacy of cosmetic products under medical supervision (dermatologist, allergologist, gynaecologist, ophtalmologist, dentist etc.).





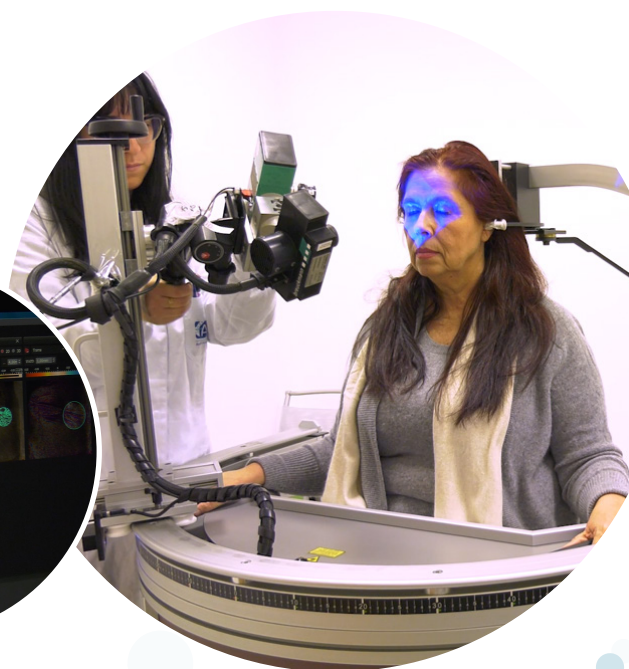
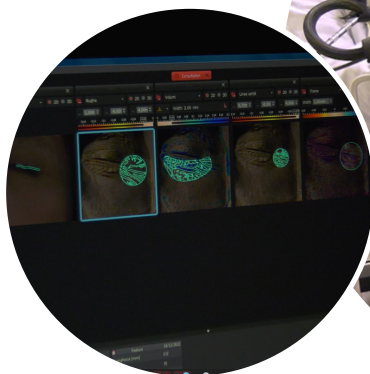
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- **Lip-volumizing activity test** for lip and eyelash make-up.
- **Efficacy tests for trichological products:** anti-dandruff activity, hair fall prevention and hair growth activity with TrichoScan, hair viability, color strenghtness etc.
- **Test for Sun products:** SPF, Water Resistant and Very water Resistant (ISO 24444: 2019 Amd 1:2022, ISO 16217/18861:2020, FDA vol 76 n° 117 of 17 June 2011), SPF UVA PPD according to ISO 24442: 2022, SPF long lasting Test, test SPF according to Australian method AS/NZS 2604: 2021.
- **SPF on wet skin, SPF Water/Sand/Sweat resistance, SPF persistence.**
- **Evaluation of the antimicrobial efficacy** of chemical disinfectants and antiseptics according to UNI EN 14885 in medical, domestic, istitutunal and veterinary field
- **Usability tests** for medical devices
- **Efficacy studies for supplements** for healthy skin, mucosae and cutaneous annexes.

OTHER STUDIES

- **Post-marketing clinical studies** on medical devices according to UNI EN ISO 14155.
- **Medical and technical assessments** of ethical clearance also for external studies
- **Assessment by an independent Ethical commette.**
- **Patients recruitment for clinical investigations** of medical devices and IVD.
- **Pediatric expertises** for cosmetic products intended for childrens and babies use.

Quality systems and certifications:
GLP (Italian Ministero Salute),
ISO 13485, ISO 9001,
FDA (Montreal site).



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