For its 1st show, Skinobs is glad to offer you a review of brief and spontaneous news making its very latest since the launch, last April, of the database dedicated to in-human efficacy testing. We will tell you about trends in skin imaging, give you news of our partner’s instrumentation and CRO’s. Moreover, hydration being one of the central topics of the skincare claims, we will synthetize the present biometrological approaches.

Happy reading!
Anne Charpentier, CEO

Skinobs database is designed for cosmeticians involved in claims and substantiation. 3 key points to accelerate your search:

- access a basic search with 4 criteria: products, claims, subjects and countries
- go deeper with an advanced search with 6 keywords: technology, novelty, results, method, CRO’s and device manufacturers
- very good news: you can reset your search whenever you need!

Just keep connected as we continuously reference new devices and CRO’s. Our registration work is always under progress!

TO HELP YOU TO CHOOSE, DAY-TO-DAY, THE METHODS AND THE CRO’S TO SUPPORT ALL YOUR CLAIMS

WWW.SKINOBS.COM
Cerco explores all cutaneous with its new confocal microscope

Always at the forefront of the latest technologies, Cerco, Centre d’Etudes et de Recherche en Cosmétologie, expert in in vivo measurements for the efficacy of cosmetics, is now holding, since September 2016, a confocal microscope (Vivascope) which enables the exploration of all cutaneous layers in a non-invasive and innovative manner. This visualization and quantification tool enables the measurement of thickness of different layers, papillary dermis, pigmentation and collagen fragmentation. Among others, they will be able to evaluate the interactions between the deeper layers and the surface as well as the environmental impact of cosmetics.

Fitting in with Cerco’s strategic vision, besides all the standard skin objectivation tools, this optical biopsy tool is their latest way to explore the cutaneous structures. www.cercotests.com

Anti-aging claims: insightful clinical evaluations by Dermscan

People over 60s accounted for 12% of the global population in 2015 and will reach 17% by 2030. This segment is more and more interested in well-being than rejuvenating giving rise to new products’ claims. A better knowledge of skin aging specificities of ethnic groups and their environmental influences allows to formulate cosmetics that meet expectations. Known as the reference in the assessment of anti-aging effects, Dermscan conducts tolerance and efficacy studies of cosmetics. With laboratories in France, Poland, Tunisia and Thailand, Dermscan evaluates products on all types of skin and under various environmental conditions, lifestyles or cosmetic habits. www.dermscan.com

The new challenge of Spincontrol: hair tune, an innovative method to evaluate hair care products

Obviously, dry hair is hair that lacks moisture or, more accurately, hair that has lost the ability to retain and balance moisture. Washing, blow-drying, styling plus environmental factors such as UV light, can all play a role in how rapidly your hair loses its healthy cuticle. Combing is then modified, as well as the noise from the brush in the hair. This new challenge was to catch the sound of hair that reflects the different status of hair: dry, damaged, etc. That is why, Transderma Systems and Spincontrol decided to offer an original method to evaluate effects of hair care products based on “the sound of hair”. www.spincontrolgroup.com
MOISTURIZATION MEASUREMENT:
BETWEEN TRADITIONAL AND HIGH-TECH

A recent study by Filorga-Sofres last September highlighted that the hydration is the most sensitive claim for the consumers. Since the superficial layers of the epidermis, investigators gradually go through the different layers of keratinocytes and fibroblasts taking into account the overall skin hydration. An unavoidable necessity considering the different modalities of skin hydration preservation and the myriad of mechanisms of actions proposed by the cosmetic active ingredients.

The best known measurement is the impedancemetry assessing the moisturizing effect of the several layers of the epidermis by measurement of the skin electrical properties. The measure is easy, fast, reproducible and well established and is carried out in contrasting climate like Evalulab performs regularly in Canada:

- Startum Corneum: Corneometer, Dermalab Hydration, Epsilon, MoistureMeter SC
- Epidermis: MoistureMeterEpi
- Dermis: MoistureMeterD

Alternatives to the impedancemetry have emerged with different orientations:

- Insight of the skin or hair surface: Visioscan and MoistureMap used by Cerco, DermScan, and Spincontrol among others, Dermalab Video, Hirox camera and VideometerLab and all other systems of skin observation
- Quantitative water in the skin: confocal microscopy LBRAM 800 used by the Cerco in partnership with the Median team of the Reims University
- TEWL indirect method: Aquaflux, Dermalab TEWL, Evapometer, Vapometer, Tewameter used by Farcoderm for hair evaluation
- A new method developed by Spincontrol based on facial expressions recognition to calculate an index of discomforts due to skin dryness

Finally, with high-tech non-invasive methods of the skin structure visualization:

- The Optical Multiphoton Tomography with the MPT Flexfrom
- The confocal microscopy with the VivaScope (Mavig) and the VivoSight

Moisturizing by Skinobs

21 methods
28 CRO's located in 21 countries
More than 10 devices manufacturers

All the news on cosmetics testing on Skinobs News!
Connect also to Skinobs News, the 1st market and technology intelligence tool for industrial cosmetic testing covering topics linking chemical analysis, toxicology, tolerance, in vitro and in vivo efficacy, use tests and sensory tests. www.skinobs.com/news
Cosderma inaugurated a new brand laboratory in China

Cosderma inaugurated in September 2016 a brand new laboratory in Wuhan, China. This subsidiary endowed with the same state-of-the-art equipments as its parent company in Bordeaux allowed Cosderma to strongly increase its capacity of tests on Asian panel. Ms. Violette Ranc, Support Manager, recently joined the laboratory in Wuhan to facilitate the exchanges between the 2 centers. www.cosderma.com

Dermatec welcomes a new expert for innovative clinical tests

Dermatec Lyon, dermatological pole of LyREC located in Lyon Sud hospital, offers efficacy and safety tests since 2001. The team, dedicated to clinical research, provides eCRF data management (ICH/GCP), advice and expertise according to all projects. From October 2016, the team welcomes Agnès Lavoix. With 17 years of experience in cosmetic testing, she brings her expertise for innovative clinical tests. www.dermatec-lyon.com

Evalulab has a redesigned website!

Evalulab offers an innovative experience to better understand clinical tests that evaluate the safety and performance of skin care and beauty products. Their new web platform answers effectively all kind of questions and provides clear and detailed information to help appraise the advantages of clinical studies. www.evalulab.com

Mavig gets a new window into the skin

The confocal laser scanning microscopy (CLSM) used by Mavig provides for the first time a non-invasive view into the epidermis and superficial dermis in cellular resolution. It makes possible to depict cellular structures of living tissue in real-time without the need for lengthy preparation protocols or invasive biopsies. An area of interest of skin up to 8 mm² can be examined repeatedly over time by cosmetic researchers to document skin changes precisely. www.vivascope.eu

From Mérieux NutriSciences, an integrated approach to claim substantiation

An integrated approach with different analytical applications, including new imaging tools, gives Mérieux NutriSciences the possibility to test cosmetics efficacy and new emerging claims. Imaging techniques are combined with expert clinical evaluation and subjective consumer judgment, with the aim to confirm efficacy of the product, underline its potentialities and provide the producer with solid basis for the marketing campaign. http://www.merieuxnutrisciences.fr/fr/eng

Skinobs map: a worldwide view of CRO’s location

They have placed their trust in us


Complife is your teammate!

Farcodeur

Farcodeur is a worldwide group, which provides consulting and testing services for consumer goods and cosmetics companies. Life sciences experts are the key drivers of the Complife Group performance: Farcodeur, Farcos and Acticert, help their customers in demonstrating the safety, tolerability and efficacy of their products, as well as their chemical and microbiological features. Complife a wide range of services in the field of microbiology, chemistry, product development, as well as in the regulatory sector, helping to meet end users’ expectations. www.farcodeur.com

IEC Group, a worldwide leader

For several years and based on its experience in cosmetic evaluation, since 1990, IEC has significantly invested in the development of software and integrated computer systems to work the same way across all entities of the Group and ensure data security and tracking. The CRO propelled the Group in the digital age consolidating its worldwide leader position, firstly by respecting the collection and processing of data with tools such as e-CRF, connected devices or electronic archiving, secondly by placing the consumer in the current market trends with connected objects or interactive applications and finally being in line with the strategies and expectations of its customers. www.iecfrance.com

“Innovation” in routine by Orion

Innovation for the evaluation of cosmetic product efficacy, and mainly in the skin imaging as a “visible proof”, is today the most important request for the industry. Some “Golden Rules” must be taken into account to insure the success of the clinical trials. Orion Concept Consulting and its experience of 20 years in the R&D of innovative techniques and their transfer in the routine of the clinical trials, proposes secured services and systems (OrionTechnoLab Instruments) to give a qualitative answer to this need of reliable innovation. www.orion-concept.com

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