



We are testing  
by skinobs

in-cosmetics™  
asia

## Testing trends and innovations at in-Cosmetics Asia

November 16th 2023

Anne Charpentier  
CEO of Skinobs

Romain PRZYIEMSKI - Anastasia Takahashi  
Syres Singapore

  
SYRES  
sensory & consumer research

# List of exhibitors

## Clinical testing

Dermaproof Asia [th]  
Sequential [sg]  
DermScan Asia [th]  
**SYRES [sg]**

## Preclinical testing

Revivo Biosystems  
[Singapore ?]

## Preclinical & Clinical testing

**Complife [it]**  
**Dermaclaim [sp]**  
P&K Korea  
**Zurko Research [sp]**

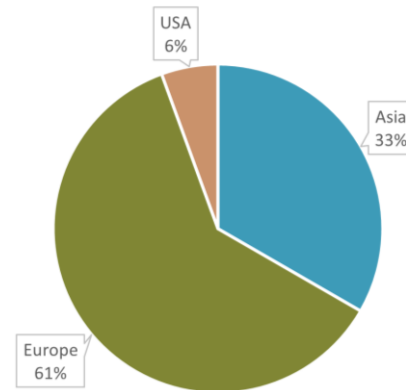
## Instrumentation

**MIRAVEX [ir]**  
CANFIELD [us]  
**Chemico Thailand**  
BIOX SYSTEM [uk]  
CORTEX [suede ?]  
**HELIOSCREEN [fr]**  
**MIRAVEX [ir]**  
**Barentz thailand**  
Delfin [fi]  
**Namsiang Thalland**  
**C+K [de]**  
**EOTECH [fr]**

## LOCAL TESTING LABORATORIES

Thaïlande  
Korea  
Singapore  
China

## Distribution per continent



## SKINOBS PARTNERS

Our apologies in advance for the ones we may have missed!



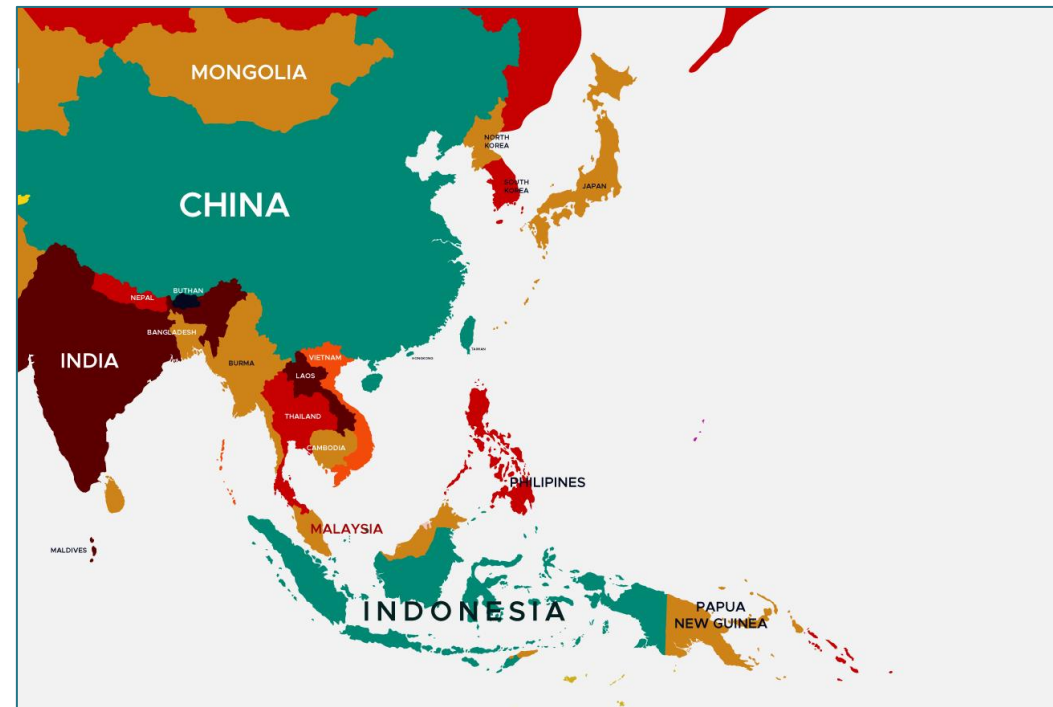
# Testing & Lab Zone Distribution per territory

Total attendees :  
>12,000

## 32 countries represented

Evaluation managers from the Southeast Asian area coming mainly from

- Thailand,
- Japan,
- China,
- Vietnam,
- Malaysia,
- Korea,
- Indonesia,
- India,
- Australia
- Mongolia!



# Context of evaluation projects in Asia

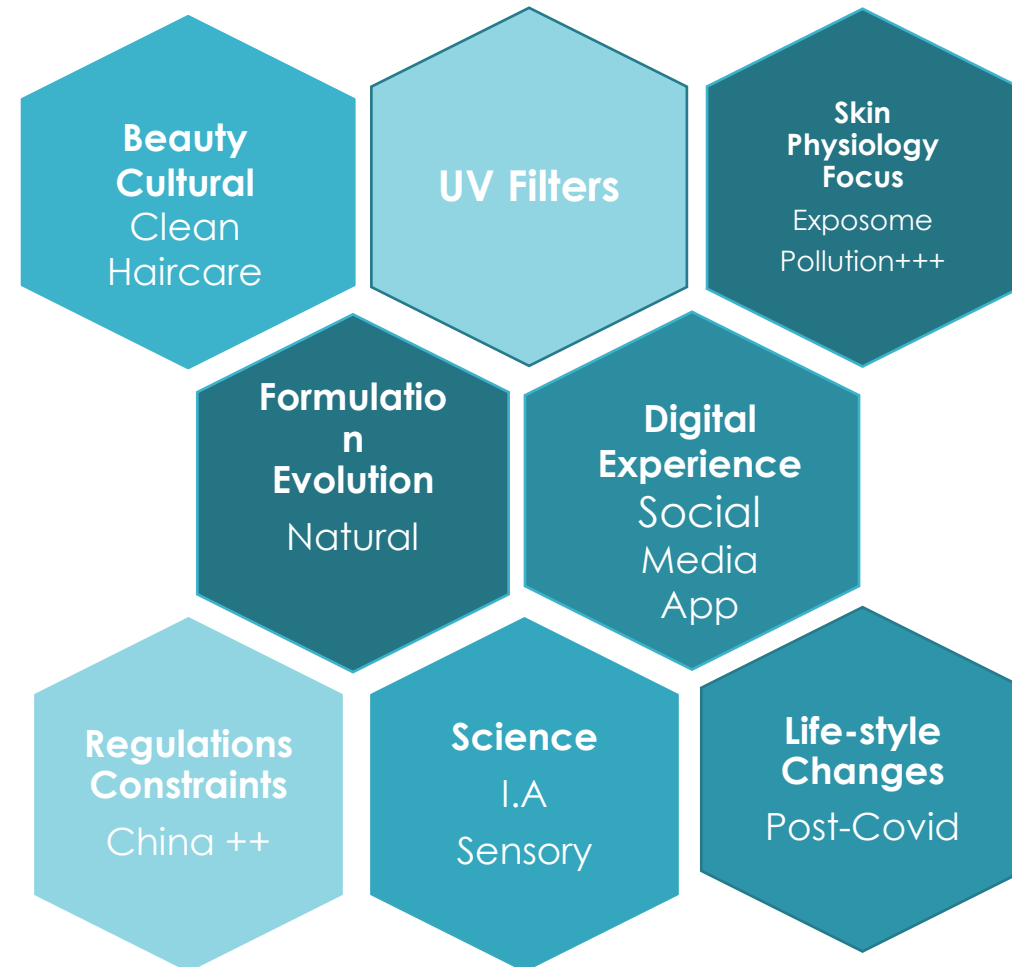
Remarkable points  
comparison to other markets

+++

- UV
- Pollution
- Sebum
- IA
- Regulation
- “China”

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- Microbiome
- Vegan
- CBD
- Nomad
- Inclusivity
- In-vitro
- nutraceuticals
- Environmental changes



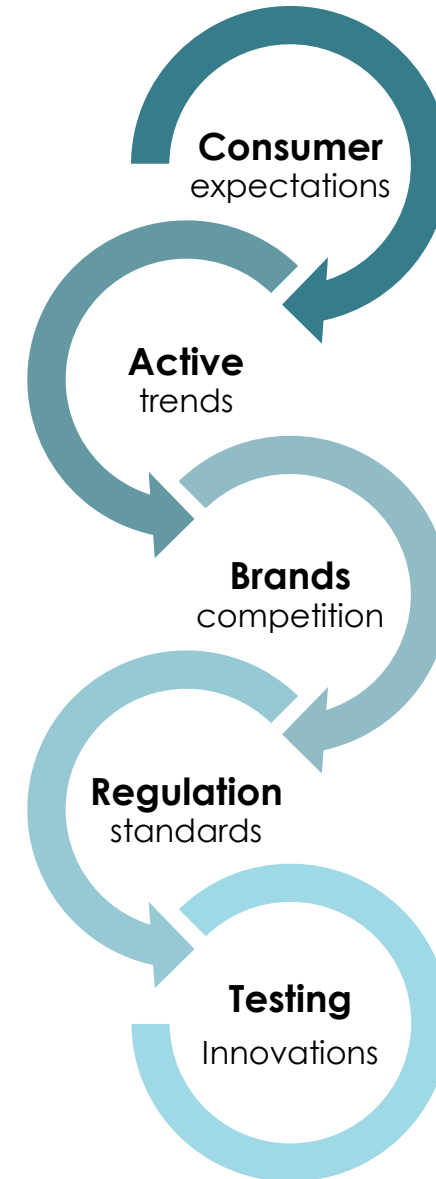
# Table of content

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#1 Well-being & skin structure

#2 Sensitive skin & defenses

#4 Haircare & skinification



# #1

## Well-being & skin structure

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- Tolerance
- Sebum & prone to acne skin
- UV and Sun protection



# #1 Tolerance

Examples of CROs among other...



- Tolerance



Patch-test

HRIPT

Use test...



- Consumer testing



Beauty routine  
In situ testing



- Sensory analysis  
with expert or naïve panels



Focus group



- Tests in China

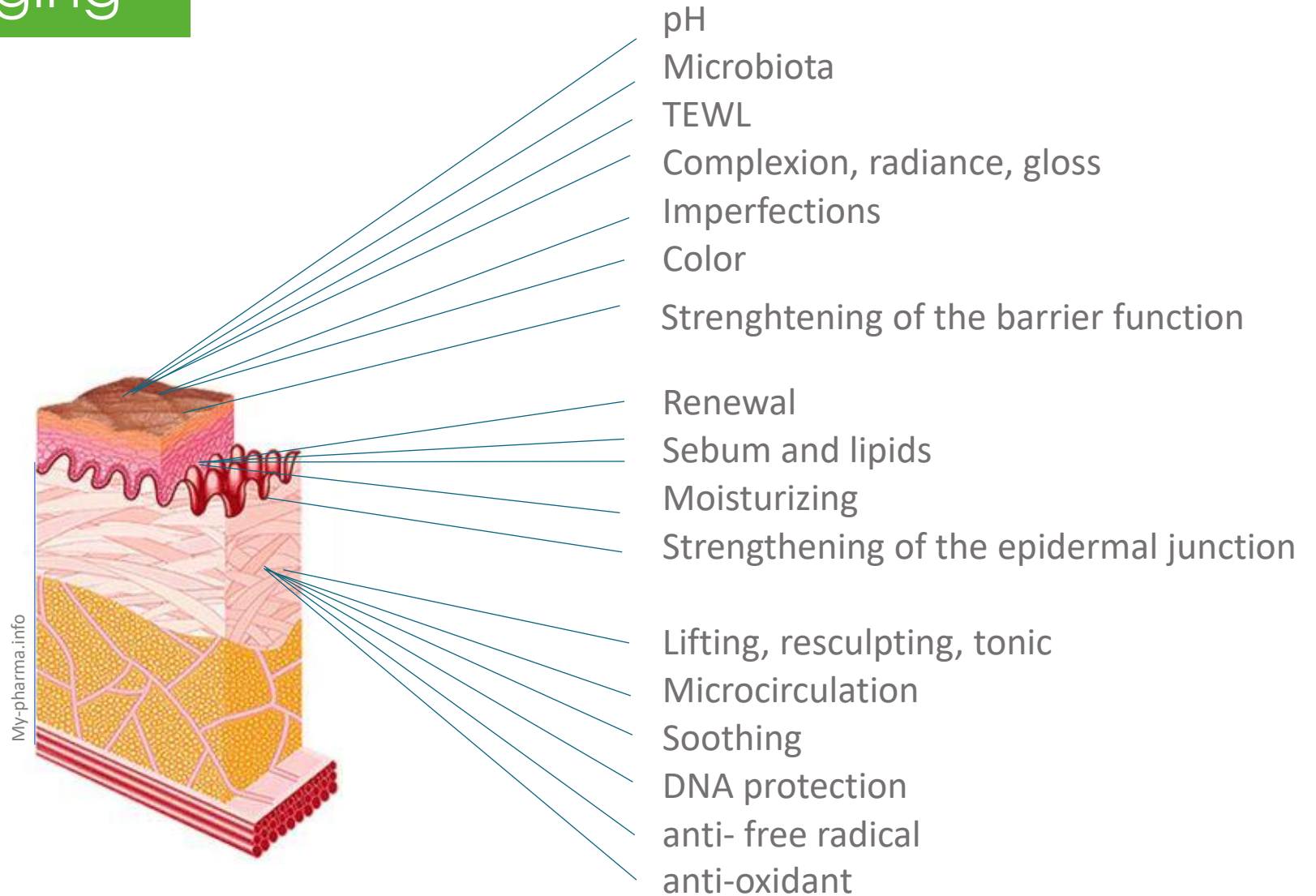


Patch-test

Use test...



# #1 Pollution & Anti-aging



Exposome: individual & life - from solar exposure, air pollution and hormones, to nutrition and psychological factors, Genetics and epigenetics elucidate how our health can be impacted by these factors. The global anti-ageing cosmetics products market was valued at \$52.4 billion in 2021 according to analysts ReAnIn



# #1 Pollution & Anti-aging

Examples of CROs among other...



- Consumer testing

Beauty routine  
In situ testing



- Use test naïve panels

Sensitive skin  
Ageing-altered



DermaProof Asia

- Particle analysis

Biometrological  
evaluation



- Wrinkle/Firmness/  
sagging...

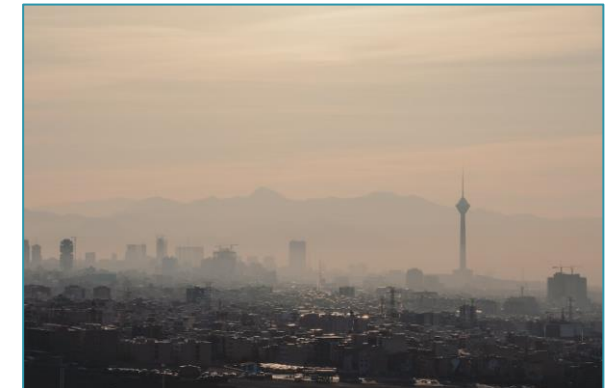
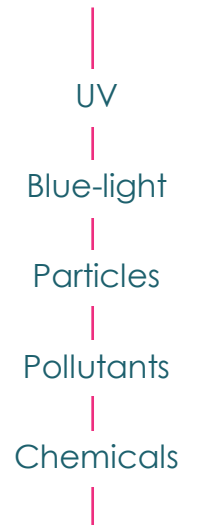
Biometrological  
evaluation



Skin, Hair, Nails Testing Platforms

Exposome: individual & life - from solar exposure, air pollution and hormones, to nutrition and psychological factors, Genetics and epigenetics elucidate how our health can be impacted by these factors. The global anti-ageing cosmetics products market was valued at \$52.4 billion in 2021 according to analysts ReAnIn

Scenescence multifunctionnality  
hydration antioxidant  
barrier function pollution



# #1 Sebum and prone to acne skin

Examples of CROs among other...



- Sebum control



- Sebaceous glands organoids



DermaProof Asia

- Pore size



- Pore pigmentation



- Consumer testing in singapore



- Consumer testing in China

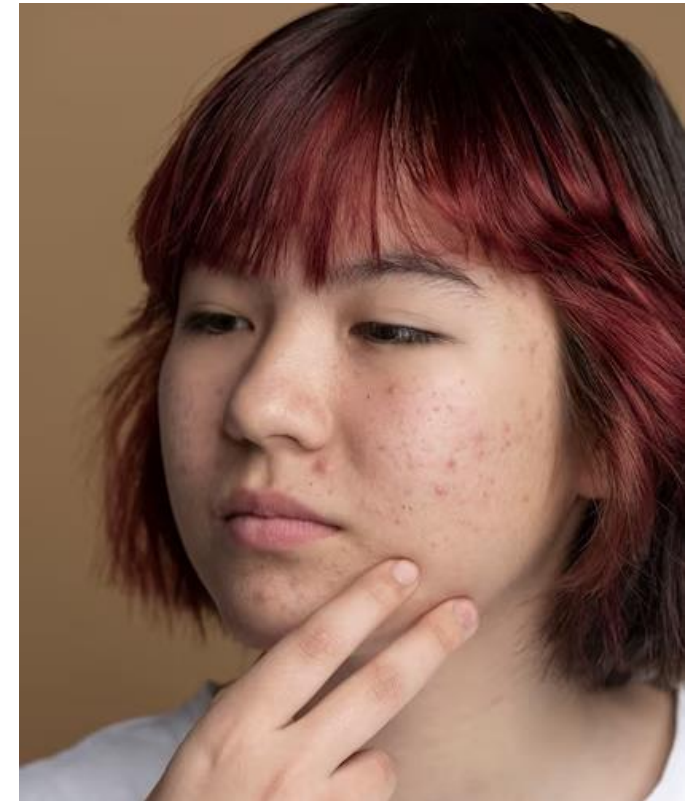


Skin, Hair, Nails Testing Platforms

Full face analysis

Sebumeter

Skin surface



# #1 Sun protection



## Doble Plate Method

Cosmetics Europe Note n°26

- Hybrid method to be validated 23.675
- New in Vitro Sand-resistance method
- Sweat resistance



### Preclinical labs



### Clinical labs



# #2

## Sensitive skin & defenses

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- Immunity & inflammation
- Barrier function
- Full face analysis



# #2 Immunity & Inflammation



DermaProof Asia



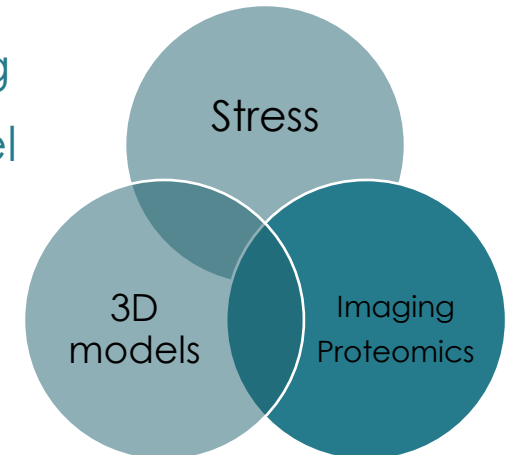
in-vitro

- Sensitive skin
- Atopic dermatitis

• Skin defenses



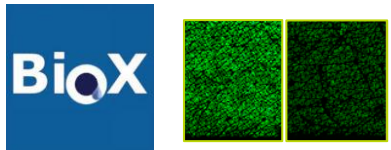
Wound healing  
4D tissue model



Skin, Hair, Nails Testing Platforms

# #2 Barrier function & skin conditions

Examples of CROs and methods among other...



- Epsilon Dermalyser
- Aquaflux



- Antera 3D



Hydration

TEWL

Skin surface



- Dermalab videoscope



- Skinvisiometer
- Tewameter
- MoistureMap
- VisioScan



- Moisturemeter
- Vapometer



# #2 Full face analysis

Examples of CROs and methods among other...

vivo

Hydration

TEWL

Skin surface



- VisioFace



- Antera 3D



- Full face



- Visia CR



# #3

## Haircare

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- Hair growth
- Hair texture...





# #3 Scalp conditions

Healthification & Skinification

Anti-frizz - Bending and abrasion resistance - Fibre Dimension - bending - Tensile torsion combing - curl friction - penetration - rinsability - sheen - Structure - Surface - volume - Heat Protection - Swelling

In vivo



## Biometrological measurement

- Sebum control
- Dandruff
- Irritation

## Consumer testing

- in Singapore 
- in China 
- In Europe



# # Hair strands & Hair Growth



- Combing
- Electron Microscopy



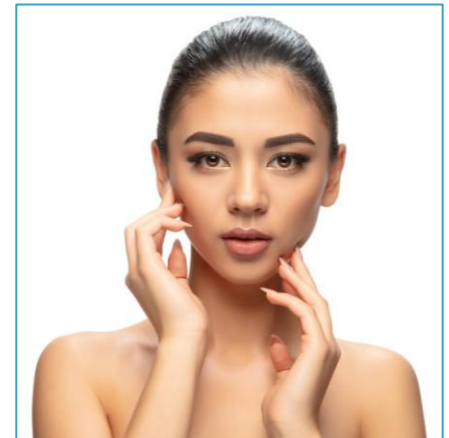
- Mini-surf
- Scalp surface



- MoistureMap
- Dandruffmeter
- Sebumeter



- Antera 3D




# Skinobs searches for Asia

## Clinical Testing Platform

- 56 laboratories
- 270 methods
- 14 countries

- China
- Georgia
- Hong Kong
- India
- Indonesia
- Iran
- Israel
- Japan
- Qatar
- Republic of Korea
- Singapore
- Thailand

# Skinobs' next events

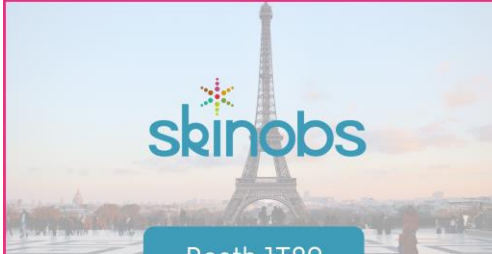


**skinobs**

Booth 95

**COSMET'AGORA**

January 16-17 2024  
Espace Champerret Paris



**skinobs**

Booth IT89

**in-cosmetics® global**

April 16-18 2024 - Paris



**skinobs**

Level 1 – Booth 775

 **NEW YORK Society of Cosmetic CHEMISTS**

May 1-2 2024



**cosmetotest**  
Cosmetics Testing Symposium

29-30 May 2024

International Preclinical and Clinical Testing Symposium

**skinobs** **cosmetin Lyon**

# Skinobs' Global Market Study



Moisturizing  
Clinical testing  
TEWL  
Thematic summary  
What subject type  
Technical sheet

## Synthesis

Global Study Market

Clinical Testing for the Beauty Industry

**skinobs**  
Skin, Hair, Nails Testing Platform

June 16th 2022  
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Thank you for your attention

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SKINOBS PARTNERS

