








TRENDS IN THE EVALUATION FIELD FOR TODAY'S CHALLENGES OF THE BEAUTY INDUSTRY

May 14th 2024
 Anne Charpentier
 CEO - contact@skinobs.com



WE ARE TESTING









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List of exhibitors



Preclinical Testing

- Accugen
- Aropha
- ATL
- Beta Analytic
- Certi+ / Expertox**
- Certified Laboratories
- Charles River
- CTI Biotech
- Neuron Experts**
- NSF International
- Pfeiffer Consulting
- Q Laboratories
- Weneos**

Clinical Testing

- ADAT**
- Advanced Science Laboratories
- ALS Group
- Consumer Product Testing Company
- Essex testing clinic
- Evalulab**
- Genemarkers
- Harlem bio lab
- HelloBiome
- Winkle college of pharmacy
- university of cincinnati
- Kind to Biome
- Princeton consumer research
- SGS proderm**
- SkinScience analytics
- Syres**
- TRI Princeton
- University of Rhode Island
- Validated Claim Support**
- Zurko Research**
- Genemarkers

Clinical & Preclinical Testing

- Abich**
- Bionos Biotech**
- CIDP**
- Complife**
- Dermaclaim**
- Dermatest
- Ellead**
- Eurofins
- CosmosID

Instrumentation & Data Analysis

- Biomeca
- BioX Systems**
- Bossa Nova
- Canfield
- Courage & Khazaka**
- DataPhysics Instruments USA
- Delfin
- Dia-Stron
- Eofech**
- Konica Minolta
- LTDS**
- Microfactory**
- Miravex**
- Mondray Technologies
- Solar Light Company

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

Skinobs Partners
 Exhibitor « We Are testing » at NYSCC

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WE ARE TESTING co-exhibitors

Skinobs partners & exhibitors

EXHIBITOR GUIDE 2024

BY **skinobs**
WITH THEIR PARTNERS

WE ARE TESTING CO-EXHIBITORS

COMPANY	FIND THEM BOOTH N°
ABICH	402
ADAT	1763
BIONOS - LAB ANALISIS	542
BIOK SYSTEM	1655
CIDP	1655
COMPLIFE GROUP	842
COURAGE+HAZAKA	561
DERMACLAIM	556
ELLEAD	1549
EOTECH	543
EVALLAB	856
CENTRALE INNOVATION	1655
MICROFACTORY	1655
MIRAVEX	774
NEURON EXPERTS	1655
SGS PRODERM	860
SKINOBS	1655
STRATICELL	780
SYRES	1655
VALIDATED CLAIM SUPPORT	429
ZURKO RESEARCH	1649

	PRECLINICAL	CLINICAL	CONSULTING
Chemical analysis	●		
Microbiology	●		
Material science	●		
Contract manufacturing	●		
Safety testing	●		
Energy testing	●		
UV testing	●		
Safety testing		●	
Consumer tests		●	
Sensory analysis		●	
UV testing		●	
Photostability testing		●	
Stability testing		●	
Regulatory			●
Regulatory			●
Regulatory			●
Regulatory			●
R&D			●

The Testing Sourcing Hub for Beauty

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Testing & Lab Zone

Distribution per activity

What expertise at NYSCC Supplier's Day
May 2024 - New York

Expertise	Count
Instrumentation	15
Clinical & Preclinical Testing	9
Clinical Testing	20
Preclinical testing	12

11,085
attendees

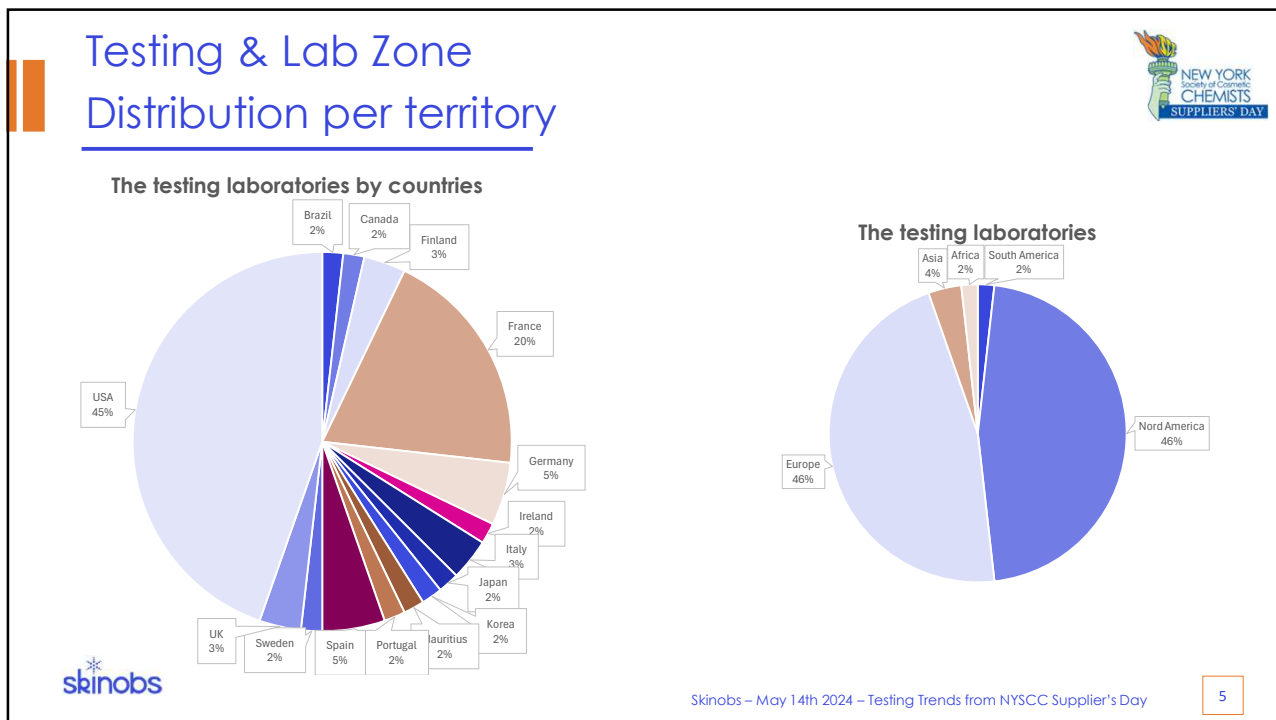
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Booths

* Including the exhibitors of other zones on the show

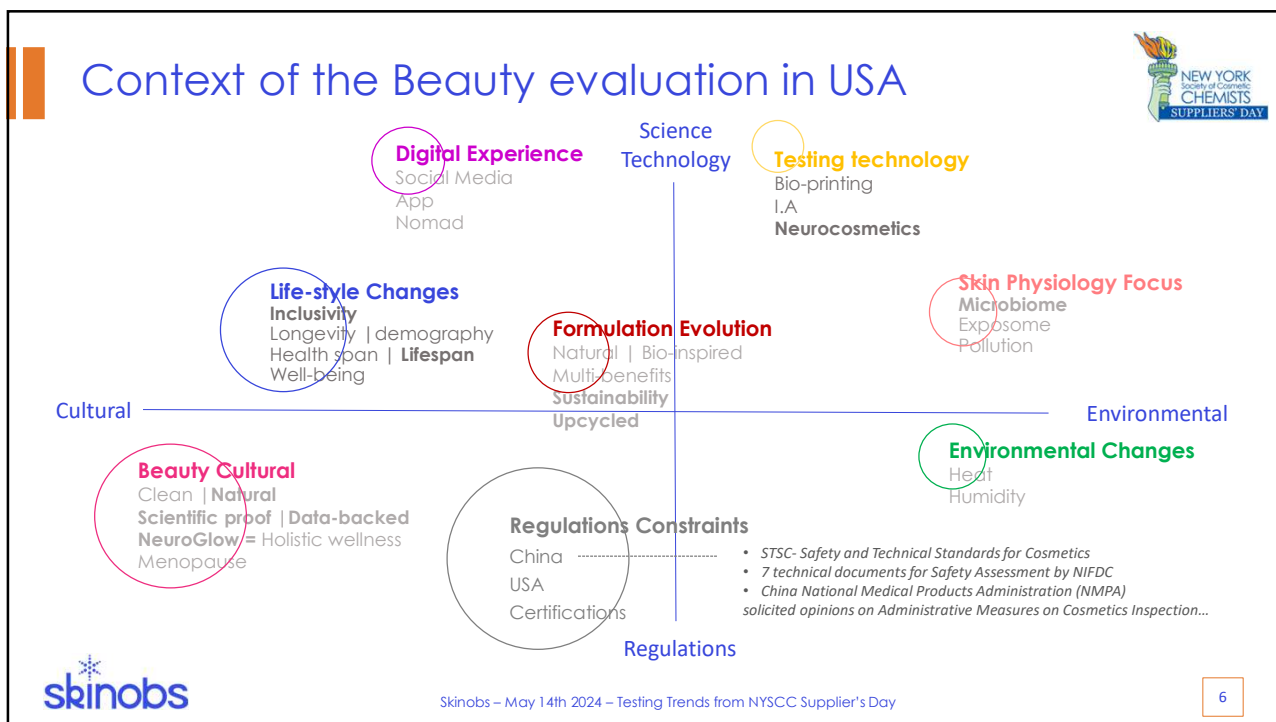
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What is MoCRA

- Modernization of Cosmetics Regulation Act of 2022 is also known as MoCRA
- MoCRA is the first major overhaul for U.S. cosmetic regulations in 84 years and has put into place major provisions that have safety and transparency at its forefront
- Under MoCRA, FDA creates new standards and requirements for facilities and cosmetics products sold in the United States
- MoCRA grants FDA new authority for those companies manufacturing and processing cosmetic products
- Reinforces ingredient safety assessments, improves product labeling requirements, and promotes greater transparency between manufacturers and consumers

Products considered drugs by the FDA

FDA Drug Claims	Product Samples
Acne Treatment	Acne Spot Treatments, Cleansers, Lotions
Anti- Itch	Itch relief Ointment / Anti-Itch Skin Ointment
Anti-gingivitis / Antiplaque	Oral Rinses - Prevents Buildup and kills germs
Anti-bacterial	Anti-bacterial Soap
Anti-microbial	Antimicrobial skin liquid soap
Sweat and Odor Control	Antiperspirants
External Analgesic, Lip Protectant	Chapped/Cracked Lip Treatment, Balms, Creams
Dandruff Control	Anti-Dandruff Shampoo and Conditioners
Eczema	Eczema Relief Flare Up Lotions, Creams, and Bath treatments
Psoriasis	Psoriasis Relief Lotions, creams, and bath treatments
Rosacea	Rosacea Relief Lotions, creams, and bath treatments
Hair Growth / Regrowth	Creams, Shampoos, Conditioners, sprays to regrow hair
Scar Care	Skin Protectant cream, lotions, spot treatments, patches
SPF / Sunscreen	SPF Foundations, lotions, creams, sprays



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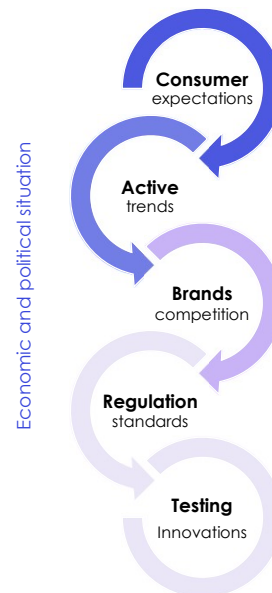
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#1 Reverse-aging | Repairing

#2 Acne | Sebum

#3 Microbiome

#4 Hair skinification



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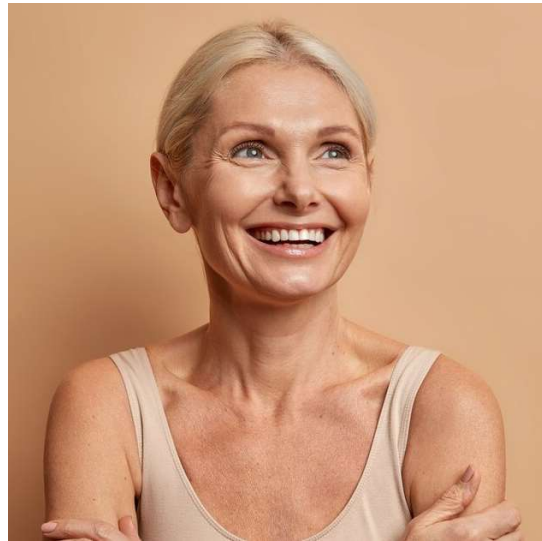
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#1

Reverse Aging

- Exposome
- Neurocosmetics
- Sun protection

*“reverse **epidermal senescence** and activate **cell regeneration**, reinforcing **the skin barrier** functions, and epidermis **renewal** and leaving skin **smooth, soft, fresh and radiant.**”*




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Skinobs partners & exhibitors





#1 Exposome & Reverse ageing

Examples of CROs among other...



- μfactory** • Barrier function with in-vitro skin models | microfluidic
- CIDP** • Oxidation cell assays | Proteomic pollution index
- neuron experts** • Neuron sensitive skin models
- CIDP** • Pollution chamber
- weneos** • UV testing | UVA - UVB - IR

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


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#2 Neurocosmetics & Sensory Analysis


Examples of CROs among other...

- Emosome** | Skin-brain link ——— Facial expression | Eye movement... Feel-good
- Psy'ncare** ^{New!} ——— Affect Misattribution Procedure (AMP) Positive routine
 Mindful Attention Awareness Scale (MAAS) Sleep
- Test Bar** in Paris (soon in NY) ^{New!} ——— Naïve panels Anti-stress
Emotions
Holistic
- Multi-criteria analysis of the perception and feeling** ⁺! ——— **#1 Physiological evaluation:** heart rate, conductance... Mood
#2 Behavioral assessment: facial expression...
#3 Psychological evaluation: unconscious insights
- Sensory analysis** ——— Expert panels
- Brain connections studies**



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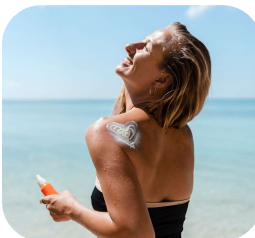
#2 Sun protection

Examples of CROs among other...

Silico | tubo | vitro

Preclinical labs	Preclinical & Clinical labs	Clinical labs
  	              	      


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



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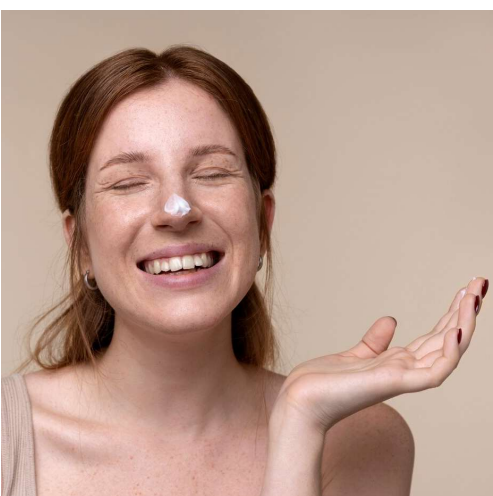
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#3

Repairing the skin

- Sensitivity & confort
- Barrier function
- Sebum, blemishes & prone to acne skin











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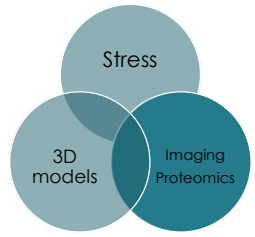
#3 Sensitivity

Examples of CROs among other...











Silico | tubo | vitro

Anti-itching



- Sensitive skin
- Atopic dermatitis
- Psoriasis
- Skin defenses New! ————— Wound healing
4D tissue model



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#3 Sebum and prone to acne skin

Examples of CROs among other...







vitro | vivo



- Sebum control through new receptor
- Sebaceous glands organoids
- Pore size
- Pore pigmentation
- Sebum

Full face analysis +!

Sebumeter

Skin surface

Average face




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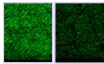
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#3 Barrier function & skin conditions



Hydration
TEWL Skin surface





Examples of CROs and methods among other...


- Epsilon Dermalyser

- VisioScan









- Full face





- HeadScan Dynamic Selfie

vivo










- Antera 3D



- Photo 2D
- Visia CR



- C-Cube



- ColorFace
- EyelashCam version


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#4 Haircare

- in-vitro on organoids
- On human
- Strands & Locks





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#4 Haircare

Examples of CROs among other...

-  • Hair growth +!
-  • Hair 3D models
-  • Hair strength
-  • Scalp surface +!
-  • Hair structure +!
-  • Hair styling
-  • Rinsability New!
- 

Human hair follicle-like organoids on micro-patterned 3D spheroid culture plate New!




Strands | in vivo





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#4 Haircare

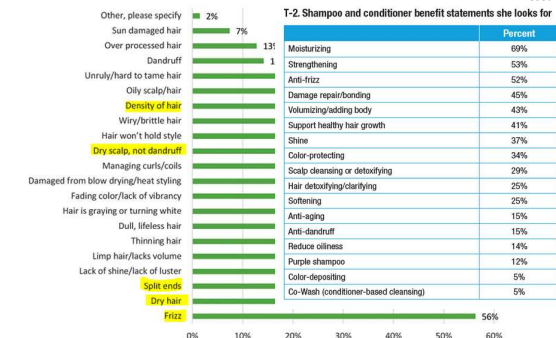
prestige hair care + 14% in 2023

Examples of CROs among other...

What Consumers Want From Hair Care In 2024

https://gcimagazine.texterity.com/gcimagazine/library/item/may_2024/4191428/3utm_source=notification&utm_medium=email&utm_campaign=GCI%20Digital%20Magazine%2005-06-2024&oly_enc_id=1572E7146245E0U

F-1 Hair issues that concern her



T-2. Shampoo and conditioner benefit statements she looks for	
Benefit Statement	Percent
Moisturizing	69%
Strengthening	53%
Anti-frizz	52%
Damage repair/bonding	45%
Volumizing/adding body	43%
Support healthy hair growth	41%
Shine	37%
Color-protecting	34%
Scalp cleansing or detoxifying	29%
Hair detoxifying/clearifying	25%
Softening	25%
Anti-aging	15%
Anti-dandruff	15%
Reduce oiliness	14%
Purple shampoo	12%
Color-depositing	5%
Co-Wash (conditioner-based cleansing)	5%


T-1. Top benefits she looks for when shopping for hair care products overall

Benefit Statement	Percent
Healthier hair	51%
Moisturization/conditioning	49%
Elimination of frizz	41%
Shine	39%
Volume	35%
Damage repair	33%
Stronger hair	32%
Reduction in split ends	28%
Thicker hair	27%
Scalp health	22%
Hair growth	21%
Curl defining	17%
Detoxifying build-up on hair/scalp	15%
Color extension	13%
Fast, easy styling	12%
Style hold	11%
Gray prevention or gray delay	11%
Immunity from the effects of humidity	11%
Faster blow dry, ironing or overall finishing time	7%
Lip augmentation	18%
Blepharoplasty (eyelid surgery)	13%
Gastric bypass/sleeve surgery	13%
Rhinoplasty	12%
PDO thread lift	9%

The Benchmarking Company conducted a primary online research study in February more than 3,300 U.S. hair care consumers.

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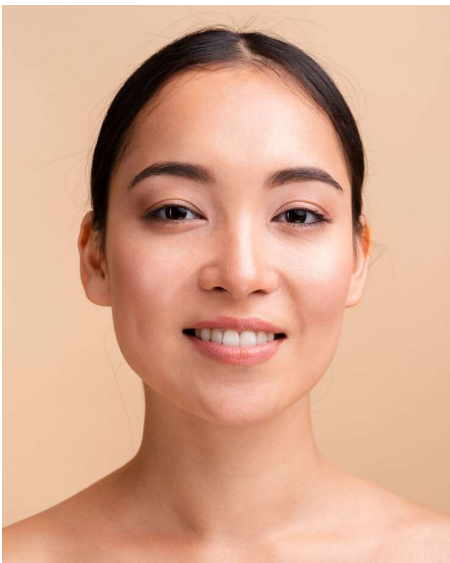
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#other claims

To follow

- Makeup lasting ⁺!
- Radiance ⁺!
- A.I




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- America**
279 methods / 48 laboratories
- Africa**
146 methods / 10 laboratories
- Oceania**
11 methods / 3 laboratories

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Upcoming EVENTS 2024

- 29-30
MAY | COSMETOTEST
- 4-6
JUNE | ISBS 2024 CONGRESS
- 24-26
JULY | IN-COSMETICS KOREA



cosmetotest

Cosmetics Testing Symposium

International Congress on
Preclinical & Clinical Evaluation

29-30 May 2024
Lyon - France or Online

Register now

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Thank you for your attention



- BIOX System - Dr Lori Ciortea - "Hair Hydration Measurement using Epsilon E100".

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Thank you for your attention



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