



LABORATOIRES
FILORGA
PARIS



SCIENTIFIC BROCHURE
MESO-MASK NCEF



20 MIN SKIN RESCUE EFFICACY INSPIRED BY 45 YEARS OF EXPERTISE IN MESOTHERAPY INJECTION

RENOVATION

NEW TEXTURE AND EASY TO REMOVE WITH WET COTTON PAD

CLEAN FORMULA

NEW TECHNOLOGY

/ 10X MORE CONCENTRATED NCEF¹

/ 3 ANTI-AGING ACTIONS:

ACTION 1	SKIN RENEWAL AND REJUVENATION BOOSTED [NCEF + prickly pear extract + anti-inflammatory agent]
ACTION 2	SKIN BARRIER AND HYDRATION ENHANCED [provitamine b5 + niacinamide + high molecular weight hyaluronic acid]
ACTION 3	SKIN COMPLEXION FURTHER BRIGHTENED AND EVENED [polyhydroxy acid + bisabolol]

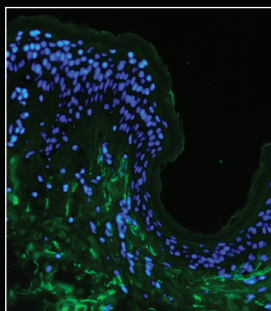
¹ NCEF [New Cellular Encapsulated Factors] - Unique complex inspired by fillers (hyaluronic acid) and revitalizing techniques (amino-acids, vitamins, antioxidants)



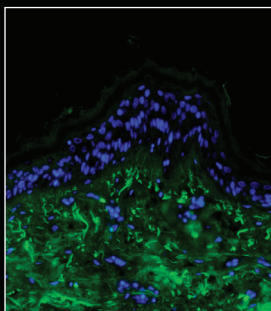
A POTENT NEW FORMULA PROMOTING SKIN REJUVENATION AND RENEWAL

SKIN REJUVENATION PROMOTED

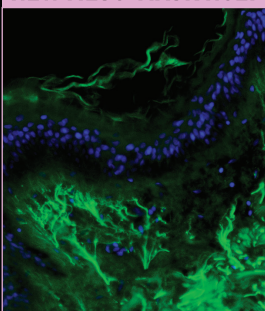
UNTREATED



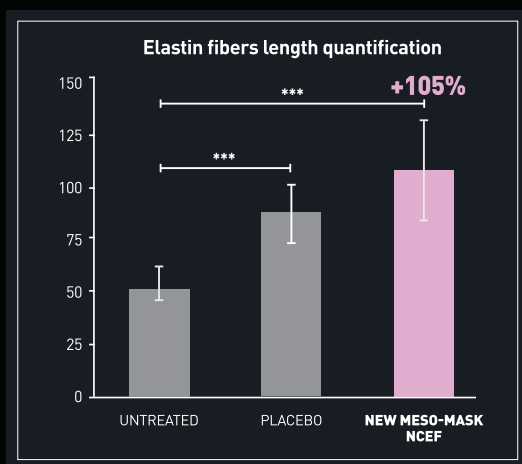
PLACEBO



NEW MESO-MASK NCEF



■ DAPI* ■ ELASTIN FIBERS**



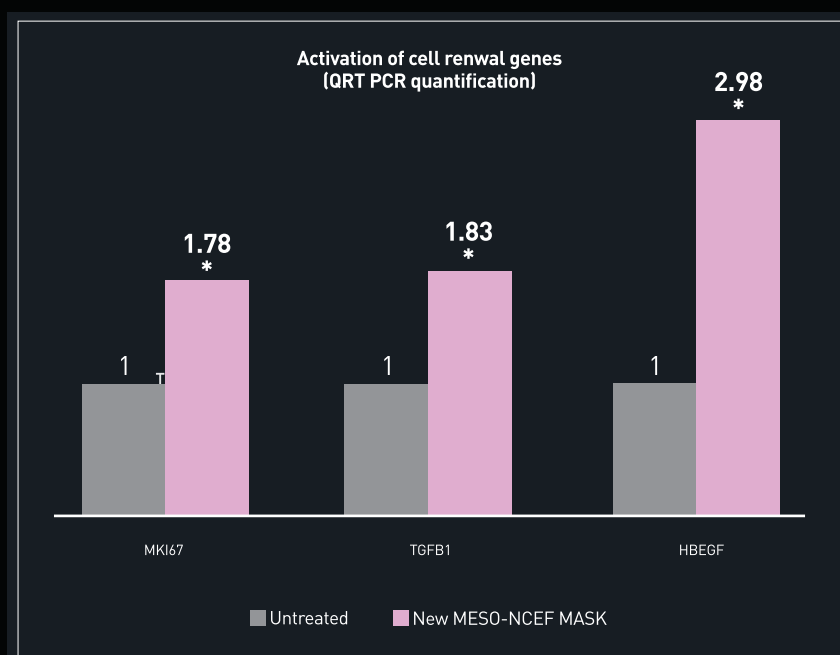
After 7 days treatment, the new **MESO-MASK NCEF** Induces a **two-fold increase** of the elastin fibers length, an indication of younger skin

* DAPI is a fluorescent stain binding DNA

** Elastin is a key protein of the extracellular matrix responsible for the extensibility and elastic recoil

A POTENT NEW FORMULA PROMOTING SKIN REJUVENATION AND RENEWAL

CELL RENEWAL ENHANCED



* $p < 0.05$

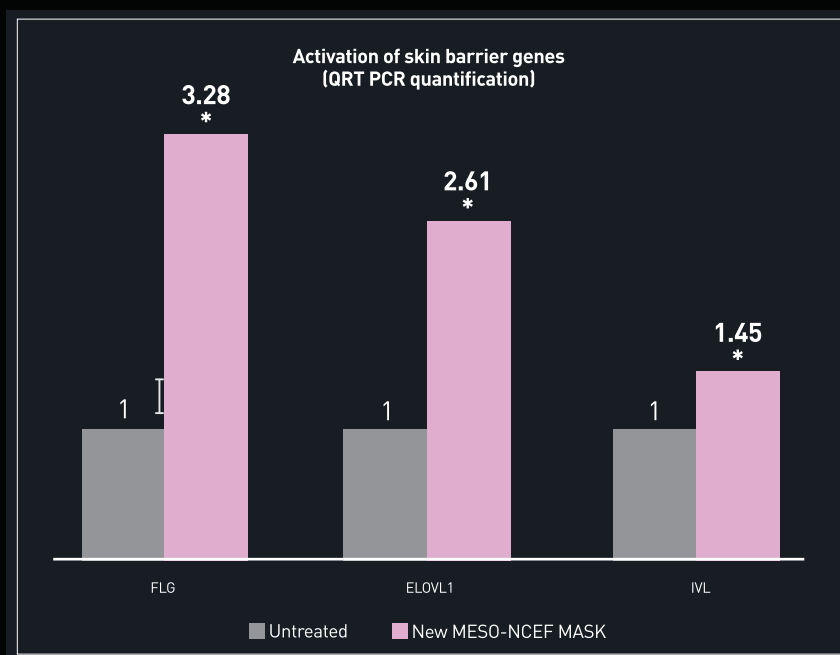
After 7 days treatment, the new MESO-MASK NCEF promotes the stimulation of key genes involved in **CELL RENEWAL**³:

- **MKI67**, a cell proliferation biomarker
- **TGFB1** (transforming growth factor beta 1), known to stimulate collagen production
- **HBEGF** (heparin binding EGF like growth factor), known to improve skin homeostasis and wound healing

³ QRT PCR on Skin Explant 53F, Fitzpatrick V, 7-day treatment (Applied Biosystems Analysis Software, Relative Quantification Analysis Module, Version 4.3)

A POTENT NEW FORMULA PROMOTING SKIN BARRIER AND AN ENHANCED HYDRATING EFFECT

SKIN BARRIER PROMOTED



* $p < 0.05$

After 7 days of treatment¹, the new **MESO-MASK NCEF** promotes the stimulation of key genes involved in **SKIN BARRIER**

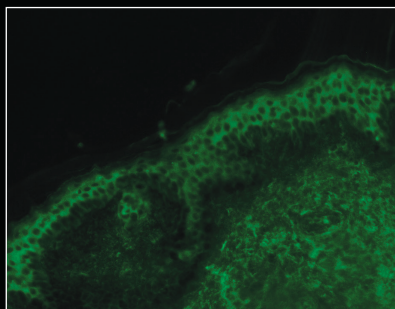
- **FLG** (Filaggrin), structural protein binding to the keratin filaments
- **ELOVL1** (fatty acid elongase 1), essential for permeability barrier formation
- **IVL** (Involucrin), constituent of the cornified envelope supporting skin integrity

¹QRT PCR on Skin Explant 53F, Fitzpatrick V, 7-day treatment [Applied Biosystems Analysis Software, Relative Quantification Analysis Module, Version 4.3]

A POTENT NEW FORMULA PROMOTING SKIN BARRIER AND AN ENHANCED HYDRATING EFFECT

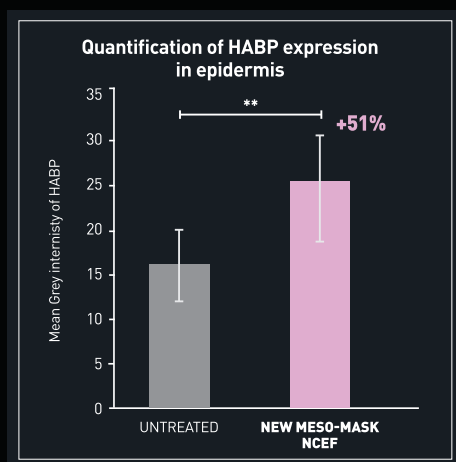
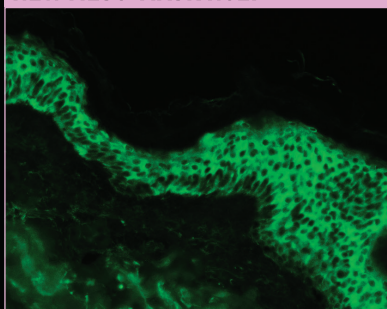
SKIN HYDRATION ENHANCED

UNTREATED



■ HABP²

NEW MESO-MASK NCEF



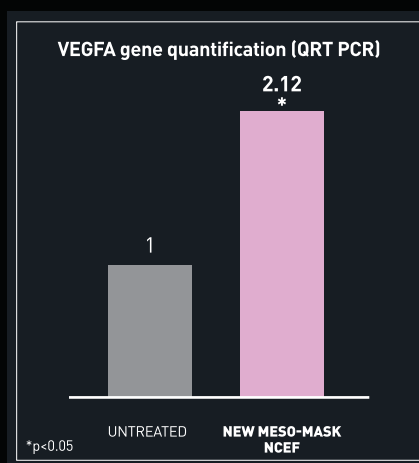
After 7 days of treatment,
the new MESO-MASK NCEF induces
+51% increase
of HABP staining signifying the
increase of epidermal Hyaluronic
acid content which enhances skin
moisturization and suppleness

** $p < 0.001$

² HABP is hyaluronic acid-binding protein

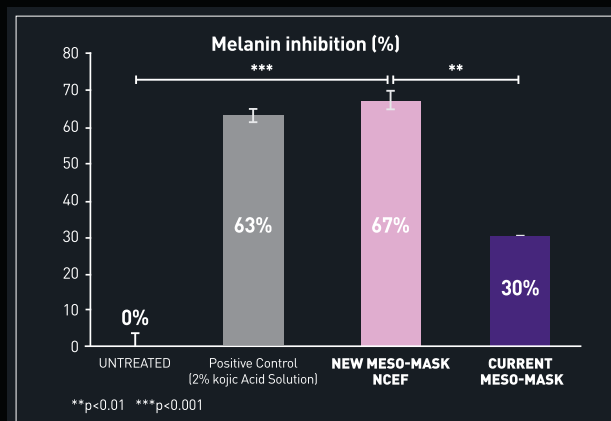
A POTENT NEW FORMULA PROMOTING SKIN BRIGHTENING AND RADIANCE

ENHANCED RADIANCE



After 7 days of treatment¹, the new MESO-MASK NCEF promotes the expression of VEGFA gene (vascular endothelial growth factor), involved in skin angiogenesis and **SUPPORTING SKIN REJUVENATION & RADIANCE**

MELANIN INHIBITION



After 2 weeks of treatment², the new MESO-MASK NCEF significantly inhibits melanin reflecting **SIGNIFICANT BRIGHTENING PROPERTIES**

¹ QRT PCR on Skin Explant 53F, Fitzpatrick V, 7-day treatment (Applied Biosystems Analysis Software, Relative Quantification Analysis Module, Version 4.3)

² MelanoDerm tissues were solubilized and melanin was quantitated by spectrophotometer after 2 weeks treatment

SEVERAL SKIN PARAMETERS IMPROVED BY THE FIRST 20 MIN APPLICATION¹

	INSTRUMENTAL MEASURES	T20 min: immediately after 1 st 20 min application	T7: 2 applications within 7 days	T28: 8 applications within 28 days
WRINKLES	Crow's feet area (depth)	-4.4%*	-7.2%*	-9.6%*
SMOOTHING	Crow's feet area	-3.8%*	-4.6%*	-6.2%*
RADIANCE	Cheek	+13.5%*	+19.1%*	+27.5%*
FIRMNESS	Cheek	NA	+3.6%*	+5.3%*
TONICITY	Cheek	NA	+3.6%*	+5.0%*
HYDRATATION	Cheek	+23.6%*	+10.6%*	+12.6%*
SKIN BARRIER	Cheek [TEWL ²]	NA	+4%*	+7.7%*

* p<0.05

NA: not applicable

The new **MESO-MASK NCEF** promotes a significative improvement for all skin parameters use after use:

BRIGHTNESS

HYDRATION AND SKIN BARRIER

ANTI-AGING EFFECTS

¹ Clinical study: 33 women, age range: 43 to 62 years old (mean age: 54.9), 20 min application

Time measurements without cosmetic product:

- T20 min after a 20 min application and rinse off

- 7 days = 2 x 20 min application

- 28 days = 8 x 20 min application (2 x 20 min application per week)

² Transepidermal water loss



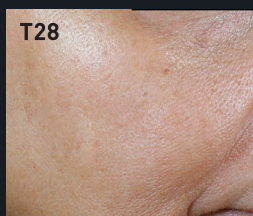
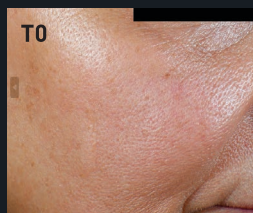
PRAISED BY THE CONSUMERS¹: 97% PREFER IT TO THEIR CURRENT MASK

ANTI-WRINKLES EFFICACY



STUDY SUBJECT 1

EVENNESS AND BRIGHTNESS EFFICACY



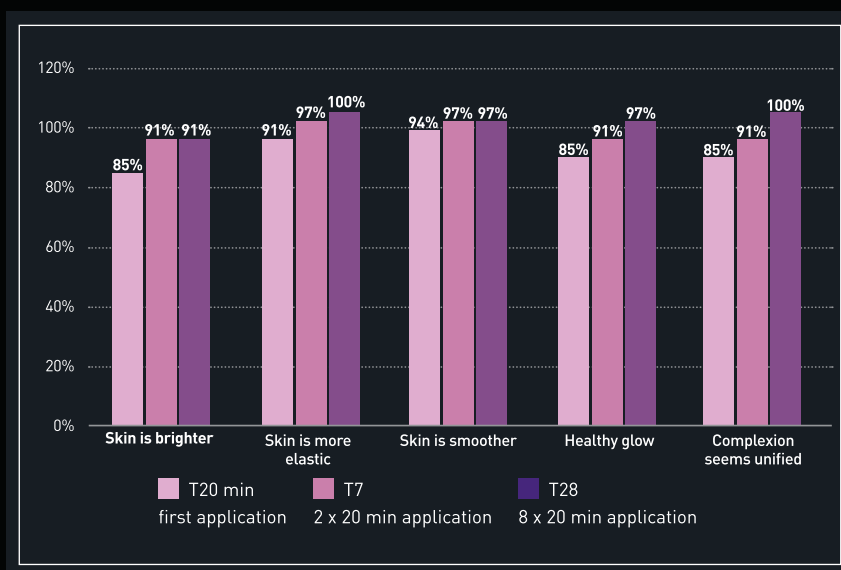
STUDY SUBJECT 2

¹ Clinical study: 33 women, age range: 43 to 62 years old (mean age: 54.9), 20 min application
Time measurements without cosmetic product:
- T20 min after after a 20 min application and rinse off
- 7 days = 2 x 20 min application
- 28 days = 8 x 20 min application (2 x 20 min application per week)



PRAISED BY THE CONSUMERS¹: 97% PREFER IT TO THEIR CURRENT MASK

SELF-ASSESSMENT BY THE CLINICAL STUDIES PARTICIPANTS⁽¹⁾



100%

of the consumers praised the product quality [sensorial experience, tolerance, easy to apply and to rinse off]

In addition to the visible effects in skin quality, users acknowledge:

A new skin-like effect

[94%]

A less tired complexion

[91%]

A revitalizing effect

[91%]

¹ Clinical study: 33 women, age range: 43 to 62 years old (mean age: 54.9), 20 min application

Time measurements without cosmetic product:

- T20 min after after a 20 min application and rinse off

- 7 days = 2 x 20 min application

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20 MIN SKIN RESCUE EFFICACY INSPIRED BY 45 YEARS OF EXPERTISE IN MESOTHERAPY INJECTION

SUMMARY

DESCRIPTION & FORMULA

- / A new texture: lightweight, more comfortable, light pink and easy to rinse
- / A renovated and revitalizing formula with 10 x more NCEF and an moisturizing complex blend to harbour a 20 min rescue efficacy
- / A clean formula and with 84% naturality¹

EFFECTS

Proven efficacy on radiance and key signs of aging:

brightness

skin barrier

hydration

tonicity

smoothing

wrinkles

firmness

HOW TO USE

- / Apply to face after cleansing twice a week
- / Leave on for 20 minutes and remove with a wet cotton pad
- / Apply your skin routine

¹ calculated according to ISO16128



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