

BIODERMA
LABORATOIRE DERMATOLOGIQUE

INSTITUT
ESTHEDERM
PARIS

PRE AND POST AESTHETIC PROCEDURES

A targeted selection for dermo-aesthetic treatments



 **NAOS**
ECOBILOGY

NAOS DERMO AESTHETIC

LARGE
OFFER

H.A.
INJECTIONS

1. HYGIENE



or



2. HEALING

3. FOLLOW-UP

STEP 1

Antiox
Revitali-
zation



STEP 2

Prevention
& correction
all signs
of aging

COLLAGEN
STIMULATION



or



or



UV protection

STEP 1

Antiox
Revitali-
zation



STEP 2

Prevention
& correction
all signs
of aging

LASER
PEELING



or



or



UV protection

STEP 1

Antiox
Revitali-
zation



STEP 2

Prevention
& correction
all signs
of aging

ASSORTMENT



STEP 3
Targeted care



4. SUN PROTECTION



STEP 3
Targeted care



STEP 3
Targeted care



1. HYGIENE

CICABIO BAUME LAVANT

The frictionless foaming balm



◆ **Prevents the risk of infection**

Zinc gluconate & mild surfactants

◆ **Soothes discomfort**

Balm texture with **Antalgicine™ technology**

ANTI-MICROBIAL⁽¹⁾

-99% bacteria (*S. aureus*, *S. pyogenes* & *E. coli*)

-48% yeast (*C.albicans*)

IMPROVED COMFORT OF CLEANSING

soothes

instantly & long lastingly⁽²⁾

100%

reduces rubbing

during cleansing⁽²⁾

1. HYGIENE

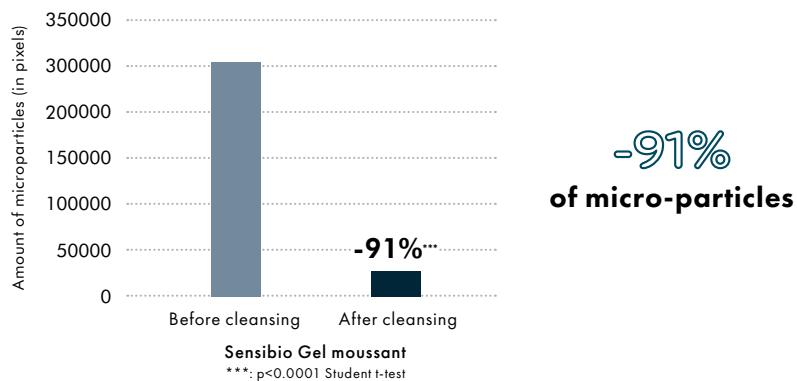
SENSIBIO GEL MOUSSANT

The soothing foaming gel



- ◆ Increases sensitive skin's threshold of tolerance
DAF™ technology
Rhamnose,mannitol,xylitol
- ◆ Perfectly cleanses while respecting sensitive skin ecosystem
Micellar technology
- ◆ Preserves skin barrier by supplying and inducing biomimetic superfatting molecules
Biomimetic lipids, glyceryl oleate

CLEANSING EFFICACY ON MICRO-PARTICLES⁽¹⁾



86% soothing effect⁽²⁾

2. HEALING

CICABIO CRÈME+

The ultra-repairing & soothing cream



- ◆ **Promotes re-epithelialization**
Optimal repair patented complex*
- ◆ **Reduces pain & pruritus**
Antalgicine™ technology
- ◆ **Clinically restores microbiome diversity**
More than 80% of biomimetic ingredients including biomimetic lipids

SKIN ABRASION⁽¹⁾



POST-PEELING PROCEDURES⁽²⁾



(1) Clinical study on repairing and soothing efficacy vs. competitors after mechanical skin abrasion under dermatological control, reduction vs. D0 post-abrasion, Germany, 2023. (2) Clinical evaluation of repairing and soothing efficacy of Cicabio Crème+ vs. placebo post-glycolic acid peeling, representative photos from D1 to D14, Poland, 2023.
*Patent application filed in France.

3. FOLLOW-UP AFTER ALL PROCEDURES

EAU CELLULAIRE MIST

The hydra-booster, antioxidant, energizing mist

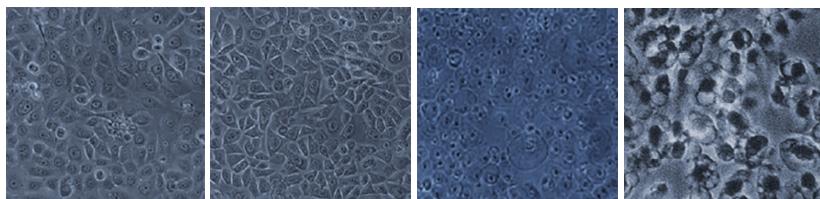


◆ **Reactivates cellular energy, optimizes cellular function and provides broad spectrum antioxidant protection**
Cellular water patent

◆ **Moisturizing efficacy improved**

Low molecular weight hyaluronic acid - sodium hyaluronate

OPTIMIZES CELLULAR VITALITY⁽¹⁾



Ideal culture medium
Viability 100%

Cellular Water
Viability 88%

Thermal spring water
Viability 8,5%

Distilled water
Viability 0%

ANTIOXIDANT EFFICACY

Broad-spectrum protection - acts on different types of free radicals

ROS Reactive Oxygen Species **80% protection⁽²⁾**

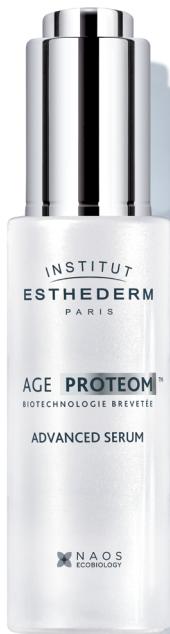
RCS Reactive Carbonyl Species **80% protection⁽³⁾**

RNS Reactive Nitrogen Species **51% protection⁽⁴⁾**

3. FOLLOW-UP AFTER ALL PROCEDURES

AGE PROTEOM™ ADVANCED SERUM

To act on all aging signs & improve the efficacy of aesthetic procedures



★ Age Proteom™ patented technology

Proteome protection active ingredient

Unique mode of action for protein protection

Chaperone-like antioxidant

Protects structural and functional proteins, protects against harsh environmental factors and protects against carbonylation (irreversible damage to proteins)

IMPROVES THE EFFICACY OF EACH AESTHETIC PROCEDURES⁽¹⁾

Hyaluronic acid injections - microneedling - peeling

PROTOCOL

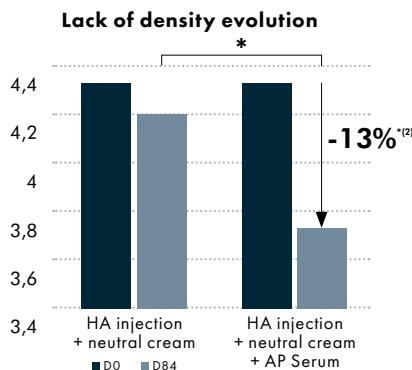
3-MONTH COMPARATIVE CLINICAL STUDY ON HEMI-FACE

(Age Proteom™ + Neutral cream VS Neutral cream)

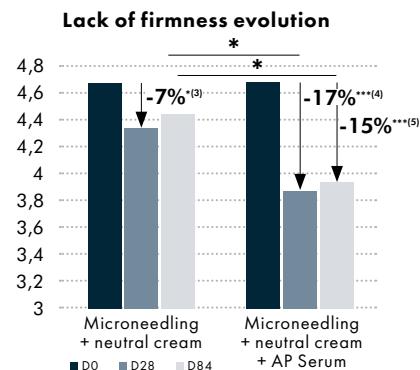
Evaluation of the evolution of signs of aging on each side of the face after 1, 2 and 3 months post-procedures of twice-daily use of Age Proteom™ + neutral cream and/or neutral cream alone.



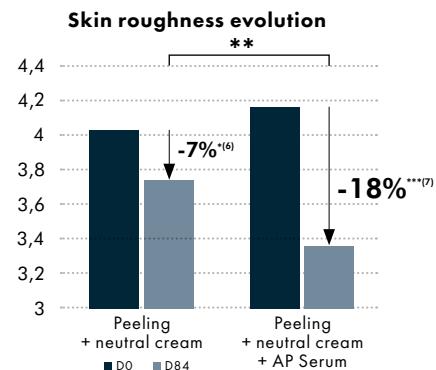
POST HYALURONIC INJECTIONS EFFICACY



POST MICRONEEDLING EFFICACY



POST PEELING EFFICACY



*p<0,05, **p<0,01, ***p<0,001, Wilcoxon test

Comparison of ageing signs evolution evaluated by clinical scoring after 1 month of 2X/day use of neutral cream + Age Proteom™ and 2X/day use of neutral cream alone (1) After a procedure, 54 subjects from 35 to 65 yo. (2) Clinical scoring by dermatologist, 15 subjects from 41 to 65 yo, after HA injection and twice daily application of neutral cream + AP serum for 3 months. (3) Clinical scoring by dermatologist, 20 subjects from 39 to 64 yo, after a microneedling and twice daily application of neutral cream for 1 month. (4) After microneedling and twice daily application of neutral cream + AP serum for 1 month (5) After microneedling and twice daily application of neutral cream + AP serum for 3 months. (6) Clinical scoring by dermatologist, 19 subjects from 35 to 65 yo, after peeling and twice daily application of neutral cream for 1 month (7) After peeling and twice daily application of neutral cream + AP serum for 3 months.

3. FOLLOW-UP AFTER ALL PROCEDURES

AGE PROTEOM™ EYE CONTOUR

For a targeted action on eyelid ptosis & eyebags



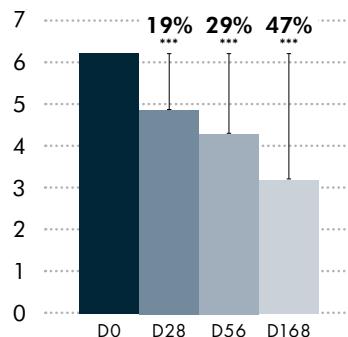
- ◆ Chaperone-like antioxidant efficacy to protect structural and functional proteins
Age Proteom™ patented biotechnology
- ◆ Acts on cell tone by stimulating the synthesis of fibronectin, helps restore natural mechanisms involved in firmness, reducing eyelid ptosis
Autolift peptide - tetrapeptide-1

CLINICALLY PROVEN EFFICACY

VISIBLE FROM 28 DAYS WITH CONTINUOUS IMPROVEMENT OBSERVED OVER 6 MONTHS

UPPER EYELID PTOSIS

-47%⁽¹⁾

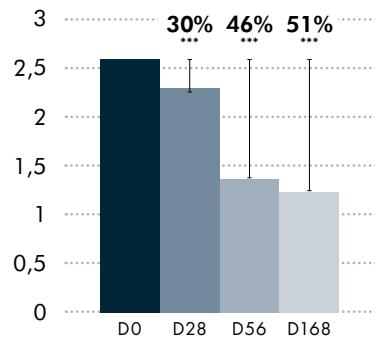


Evaluation using 10 points scale⁽²⁾,

***p<0.001, Wilcoxon test

EYEBAGS

-51%⁽¹⁾



Evaluation using Atlas visual scale⁽³⁾,

***p<0.001, Wilcoxon test

3. FOLLOW-UP AFTER H.A. INJECTIONS

INTENSIVE HYALURONIC+

For a targeted efficacy on wrinkles



INTENSIVE HYALURONIC+ SERUM

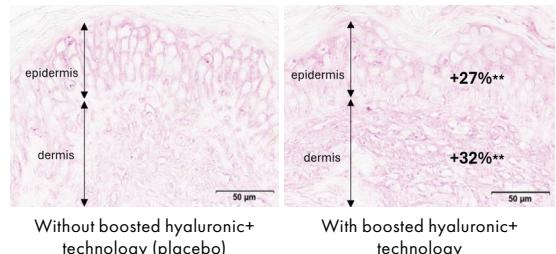
- ◆ **Stimulates and protects hyaluronic acid at all skin layers**
Patented technology **HYALURONIC+**
3 forms of hyaluronic acid & polyglutamic acid
- ◆ **Stimulates the dermal mattress & prevents water loss for intense action on wrinkles**
Boosted wrinkle filling action
Low molecular weight hyaluronic acid

INCREASE OF HYALURONIC ACID AT ALL SKIN LEVELS⁽¹⁾

+29% **globally in the skin**

+27% **in the epidermis**

+32% **in the dermis**



PROVEN EFFICACY AFTER 1-MONTH CURE⁽²⁾



3. FOLLOW-UP AFTER H.A. INJECTIONS



INTENSIVE HYALURONIC+ CREAM

- ◆ **Stimulates and protects hyaluronic acid at all skin layers**

Patented technology HYALURONIC+

3 forms of hyaluronic acid & polyglutamic acid

PROVEN EFFICACY AFTER 1-MONTH CURE⁽¹⁾



INTENSIVE HYALURONIC+ LIP CONTOUR

- ◆ **Stimulates and protects hyaluronic acid at all skin layers**

Patented technology HYALURONIC+

3 forms of hyaluronic acid & polyglutamic acid

- ◆ **Stimulates the contraction of collagen fibers to target fine lines and wrinkles**

Dipalmitoyl hydroxyproline

PROVEN EFFICACY AFTER 1-MONTH CURE⁽²⁾

-10% * upper lips wrinkles⁽³⁾**

+21% * lips smoothness⁽⁴⁾

-9% * wrinkles of the corner of the lips⁽³⁾**

(1) Clinical evaluation with instrumental measurement, 30 women between 36 and 53 years of age with sensitive and dehydrated skin, 28 days of twice-daily application of Intensive Hyaluronic+ Cream. Photo illustration (Best case). (2) Dermatologist-controlled use test carried out on 32 volunteers aged 40 to 60 years old, with sensitive and dehydrated skin on the face and lips, and wrinkles and fine lines around the mouth. Clinical scoring after 28 days of twice-daily use (Wilcoxon test). (3) Dermatologist-controlled use test carried out on 32 volunteers aged 40 to 60 years old, with sensitive and dehydrated skin on the face and lips, and wrinkles and fine lines around the mouth. Self-scoring after 28 days of twice-daily use (Student test: *: p<0.05). (4) Dermatologist-controlled use test carried out on 32 volunteers aged 40 to 60 years old, with sensitive and dehydrated skin on the face and lips, and wrinkles and fine lines around the mouth. Satisfaction questionnaire after 28 days of application twice a day.

3. FOLLOW-UP AFTER COLLAGEN STIMULATION

INTENSIVE RETINOL

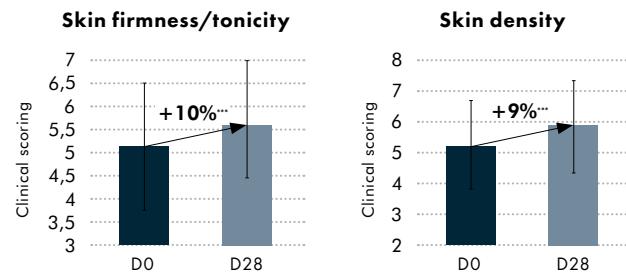
For a targeted efficacy on heavy wrinkles



INTENSIVE RETINOL+ SERUM

- ◆ **Stimulates collagen & elastin synthesis and epidermal cell renewal**
Pure retinol stabilized at 0.3%
- ◆ **Extends release for long-term results & optimizes tolerance**
Pro-retinol – betacarotene
- ◆ **Protects natural retinol in the skin & boosts its efficacy**
Natural retinol booster - pistacia lentiscus

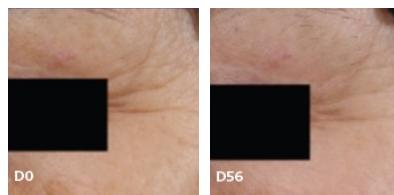
PROVEN EFFICACY
ON SKIN DENSITY
& FIRMNESS⁽¹⁾



INTENSIVE RETINOL EYE CONTOUR

- ◆ **Stimulates cell renewal & promotes collagen and elastin synthesis to target expression lines**
Pro-retinol – retinyl palmitate
- ◆ **Targets puffiness and dark circles**
Biomimetic peptide & caffeine
- ◆ **Immediate tightening effect**
Lifting biopolymers

REDUCTION IN
THE NUMBER
OF WRINKLES⁽²⁾



3. FOLLOW-UP AFTER COLLAGEN STIMULATION

INTENSIVE PRO-COLLAGEN+

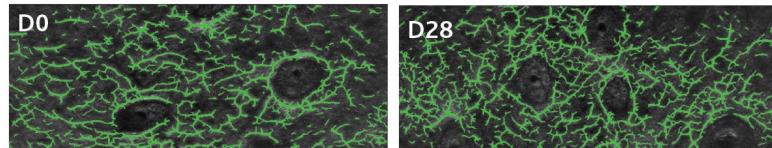
For a targeted efficacy on firmness



INTENSIVE PRO-COLLAGEN+ SERUM

- ◆ **Stimulates collagen production in all skin layers**
PRO-COLL+ technology
With boosted concentration of xylose & hexapeptide-9
- ◆ **Stimulates collagen to reinforce the redensifying action**
Peptide – acetyl tetrapeptide-9

RAPID DERMAL RESTRUCTURING



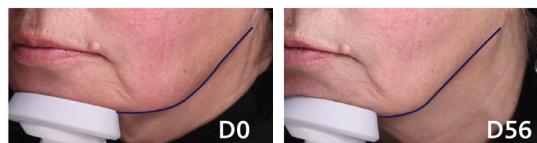
Micro-relief restructuring improves skin firmness
+14%⁽¹⁾ directional reorganization of fibers after 1 month



INTENSIVE PRO-COLLAGEN+ CREAM

- ◆ **Stimulates collagen production in all skin layers**
PRO-COLL+ technology
- ◆ **Stimulates collagen to reinforce the redensifying action**
Peptide – acetyl tetrapeptide-9

REMODELING EFFECT ON THE FACIAL CONTOUR AFTER 2 MONTHS⁽²⁾



(1) Instrumental evaluation, 29 subjects, aged 46-70, twice daily application for 28 days. (2) Visia photos (best case) highlighting the remodeling effect on the facial contour after 56 days of twice-daily application of Intensive Pro-Collagen+ cream, on 31 women, aged 45-70, with normal to very dry skin.

3. FOLLOW-UP AFTER LASER/PEELING

INTENSIVE VITAMINE C

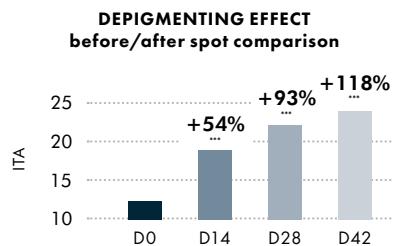
For a targeted efficacy on dark spots



INTENSIVE VITAMINE C² SERUM

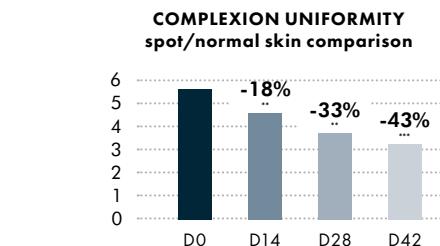
- ◆ **Biological form of vitamin C for instant antioxidant, pigmentation regulating and smoothing action**
Pure vitamin C – ascorbic acid 10%
- ◆ **Progressive release of vitamin C for continuous radiance and anti-dark spot efficacy**
Pro-vitamin C – ascorbyl glucoside 2%

ANTI-DARK SPOT EFFICACY⁽¹⁾



Change in the ITA parameter - Brightening of the pigmented area
Highly significant difference compared to baseline D0, ***p<0.001, Paired t-test

HOMOGENIZATION OF PIGMENTATION⁽¹⁾



Change in the Eab parameter - Difference between pigmented area and healthy area
Statistically significant difference between spot and spotless area
*p<0.01, ***p<0.001, Paired t-test



INTENSIVE VITAMINE C CREAM

- ◆ **Progressive release of vitamin C for continuous radiance and anti-dark spot efficacy**
Pro-vitamin C – ascorbyl glucoside 2%

PROVEN EFFICACY AFTER 1-MONTH CURE⁽²⁾

80% pigmentary spots are reduced

80% spots intensity is reduced

88% complexion homogeneity is improved

4. SUN PROTECTION

CICABIO CRÈME+ SPF 50+

The hyperpigmentation-preventing cream



- ◆ **Promotes repair & soothes pain**
Optimal repair patented complex* & Antalgicine™ technology
- ◆ **Protects from sun damages**
SPF50+ & UVA 21
- ◆ **Limits pigmentation marks**
Glabridin & lipo-amino acid

-96% erythema on day 3
vs. untreated⁽¹⁾



(1) Clinical study, 20 subjects aged 26 to 43 with phototypes III and IV; stripped skin in their back was exposed to UV-Visible irradiation after application of 2mg/cm² of Cicabio Crème+ SPF50+; main statistical differences – redness by clinical scoring & pigmentation by colorimetry measurement of ITA®; France, 2023.

* patent application filed in France.

MEDICAL RELATIONS

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