sensilis | Sensitive Skin Lab

Skin Glow

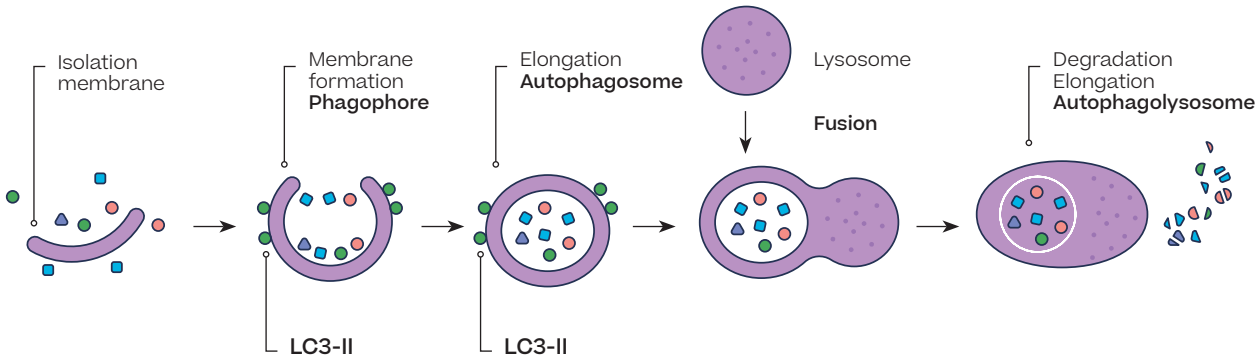
Prevents and rectifies oxidative stress

Dermatologically tested on sensitive skin

Material for health professionals

WHAT IS AUTOPHAGY?[2]

Autophagy is a multi-phase process that includes initiation, an isolation membrane, elongation of the vesicles, maturation of the autophagosome and cargo sequestration. After that, fusion with the lysosome occurs for its degradation by hydrolases and the contents are released for metabolic recycling.



The standard autophagy markers are LC3-II and lysosomal activity**[2]

SKIN GLOW, PREVENTS AND RECTIFIES OXIDATIVE STRESS WHILE STIMULATING THE AUTOPHAGY MECHANISM

FORMULATION: SKIN GLOW

√ Extract rich in purified α–glucans,
Obtained via biotechnology from *Candida saitoana* extract.

\+

√ Cocktail of antioxidant vitamins

STIMULATES THE AUTOPHAGY SYSTEM:

√ Stimulates the formation of LC3II

√ Encourages the formation of Lysosomes

STRENGTHENS CELLULAR DETOXIFICATION:

√ Reduces the levels of oxidised proteins

√ Reduces the levels of peroxidised lipids

BOOSTS CELL VITALITY:

√ Minimises the accumulation of lipofuscin

√ Reduces degradation of the extracellular matrix: MMP-1

RESULTS

IMPROVES THE SUPERFICIAL CONDITION OF INTOXICATED SKIN

√ The skin's microrelief softens, making skin glow

MINIMISES THE SIGNS OF PHOTOAGING

√ Reduces wrinkles and evens skin tone

WHAT HAPPENS TO SKIN WHEN IT IS OPAQUE, DULL AND LACKLUSTRE?

Cell senescence → Induction of MMPs - **elastin and collagen destruction.** → **Accumulation** of the pigment **lipofuscin,** resulted in unwanted skin colouration.[1]

WHAT ARE THE CAUSES?[1]

*01_* **Oxidative stress:** Generation of SASP = inflammaging.

*02_* **Breakdown** of the **autophagy mechanism** due to loss of proteostasis.

Observed result: Unwanted skin colouration, sign of aging

- Due to **oxidative stress**: **increased melanogenesis**.
- Due to **breakdown** of the **autophagy** mechanism: **lipofuscin**.

SKIN GLOW [BEYOND C SERUM]

Revitalising concentrate

REVITALISING COMPLEX

α-glucan extract
Stimulates the cell autophagy system

OTHER ACTIVE INGREDIENTS

Inhibits melanin synthesis:
Azeloglycine 1.5%

Anti-inflammatory:
Dipotassium glycyrrhizinate 0.1%

VITAMIN COMPLEX

***Vitamin C [Ethyl Ascorbic Acid] 15%:**

- Powerful antioxidant that inhibits ROS activity.
- More stable form than Vitamin C, it is less irritating and better tolerated by sensitive skin.
- Stimulates collagen and elastin synthesis.

***Provitamin B5 [Panthenol] 2%**

***Vitamin B9 [Folic Acid] 0.165%**

pH 4-5

NON COMEDOGENIC · NON COMEDOGENIC

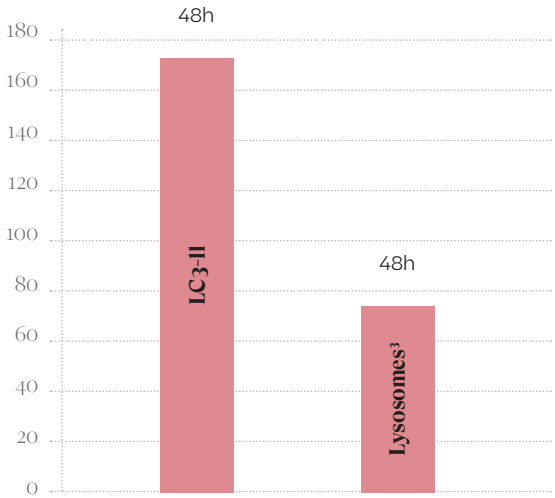
NO TEST, NO CLAIM[2]

INSTRUMENTAL ASSESSMENT

+15% **BRIGHTNESS** 28 days[2]

+13% **HYDRATION** 28 days[2]

STIMULATES AUTOPHAGY ACTIVITY[3]



+172% +74%

1. Instrumental assessment in 20 male and female volunteers aged 21 to 65 with dry, combination and oily skin. 2. Instrumental assessment in 20 male and female volunteers aged 28 to 45 with dry, normal, combination and oily skin for 28 days. 3. In vitro study in human keratinocytes after 48 hours. Study presented at IMCAS 2025

SKIN GLOW [GLYCOLIC]

Smoothing and brightening gel with rejuvenating action

REVITALISING COMPLEX

α-glucan extract

Stimulates the cell autophagy system

MULTI-VITAMIN COMPLEX

***Vitamin B3 [Niacinamide] 3.0%**

Lightens dark spots

Depigmenting action: Evens skin tone Brightens.

Vitamin B5 [Panthenol] 2.0%

OTHER ACTIVE INGREDIENTS

8% total Glycolic Acid:

Free Glycolic Acid 4%

Glycolic Acid encapsulated in cyclodextrins 4%

Better bioavailability of glycolic acid

Exfoliating and rejuvenating activity

Optimal concentration of free glycolic acid to reduce skin irritation.

pH 4-5

NO TEST, NO CLAIM

EFFICACY TEST

+15% **BRIGHTNESS** instantly[1]

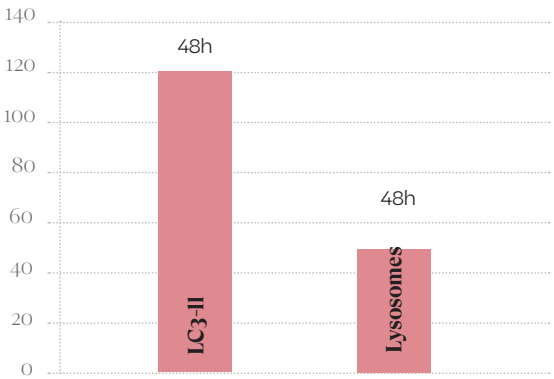
+75% SKIN **HYDRATION** 28 days[1]

+43% **COLLAGEN SYNTHESIS** 48h[2]

-13% **DARK SPOTS** 28 days[3]

+71% SKIN **EVEN** 56 days[4]

STIMULATES AUTOPHAGY ACTIVITY[5]



+120% +45%

1. Instrumental test in 20 volunteers aged 35 to 69 with all skin types (combination, dry, normal and oily). 2. In vitro test using collagen staining. 3. In vivo test in 22 women aged on average 45 years old with signs of photoaging of the skin, such as dark spots and a yellowish hue. 4. Uniform complexion/skin colour registered at T56. Improved skin luminosity at T56. 5. In vitro test in human keratinocytes after 48 hours.

POST-PROCEDURE PROTOCOL MICRONEEDLING AND MESOTHERAPY WITH VITAMINS

DAY ROUTINE

01 | Hygiene

CALM IN BALM
GENTLE CLEANSING MOUSSE

02 | Treatment

SKIN GLOW
[BEYOND SERUM]

03 | Protection

PHOTOCORRECTION
[HA 50+]

NIGHT ROUTINE

01 | Hygiene

CALM IN BALM
GENTLE CLEANSING MOUSSE

02 | Treatment

Apply on alternate nights

SKIN GLOW
[GLYCOLIC]

ETERNALIST A.G.E.
[RETINOL]

SKIN BARRIER
[RESCUE]

BORN IN A LAB 1979 BORN IN A LAB 1979

*Cell recycling system discovered by Japanese biologist Yoshinori Ohsumi. 2016 Nobel Prize in medicine for identifying the essential genes for autophagy, which allows cells to renew themselves, and the role of proteins in the formation of the autophagosome.
**Lysosomal activity and LC3-II are the biomarkers of autophagy and measure the skin's autophagy capacity.

1. Kang HT, Lee KB, Kim SY, Choi HR, Park SC. *Autophagy impairment induces premature senescence in primary human fibroblasts.* PLoS One. 2011;6(8):e23367.
2. D. Bonnefont-Rousselot, P. Thérond, J.-L. Beaudeux, J. Peynet, A. Legrand, J. Delattre. *Vieillissement et stress oxydant. Quels marqueurs potentiels ?. Annales de Biologie Clinique.* 2001;59(4):453-9.

SCAN ME

08/2025