

OpenSee

Phycoskin®

360° eye contour beauty

Natural alternative to Vitamin K1 Oxide



Lifting
droopy eyelids



Smoothing
crow's feet



Reducing
bags under eyes



Lighting
dark circles



#Upcycling marine ingredient

#Elastin booster

#Multifunctional molecules

#Antioxidant shield

#Collagen I promoter



Powered by
Blue Biotech company
Microalgae Solutions S.L.



DISCOVERING OpenSee Phycoskin®



OpenSee Phycoskin® (OPS PSK) is a marine active that unleashes the power of nature for 360° eye contour beauty, lifting eyelids, smoothing crow's feet, reducing bags under eyes (puffiness) and lightening dark circles.

Endowed with an incredible ability to adapt to the open sea, the tiny nanoplankton holobiont produces bioactive molecules to resist the harsh effects of UV radiation in their sunlit habitat. Applying blue biotech, Phycosphere Biodynamic®, we biomimicry the nutrient-poor water conditions of the open sea in a Green Lab-grown to obtain these bioactive molecules of this holobiont to create OpenSee Phycoskin®.

OPS PSK is composed of polyphenols, proteins and saccharides that improve the integrity of the eyes contour skin by strengthening the epidermis by restoring cell adhesion and increasing antioxidant defenses and rebuilding dermal structures by promoting collagen and elastin production.

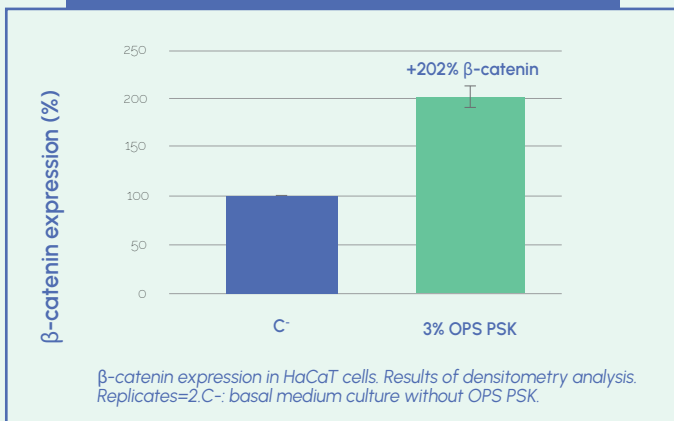
In vitro efficacy

RESTORING SKIN INTEGRITY OF EYE CONTOUR

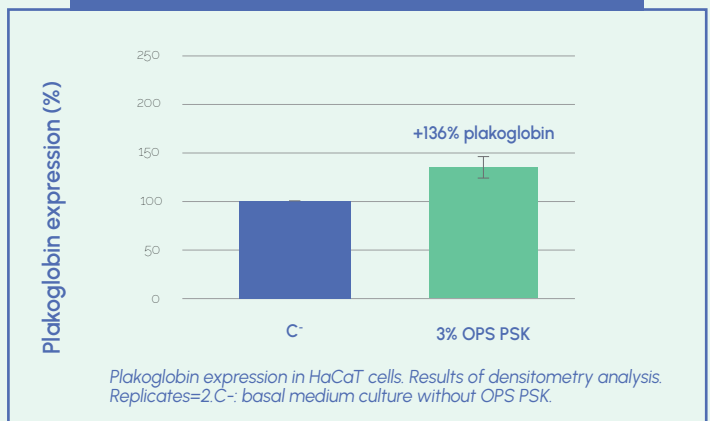
Strengthens epidermal adhesion

EPIDERMIS

+202% β -catenin expression



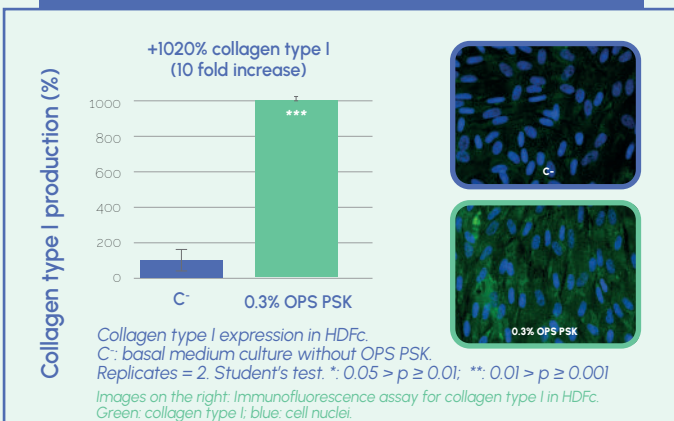
+136% Plakoglobin expression



Promotes collagen I production

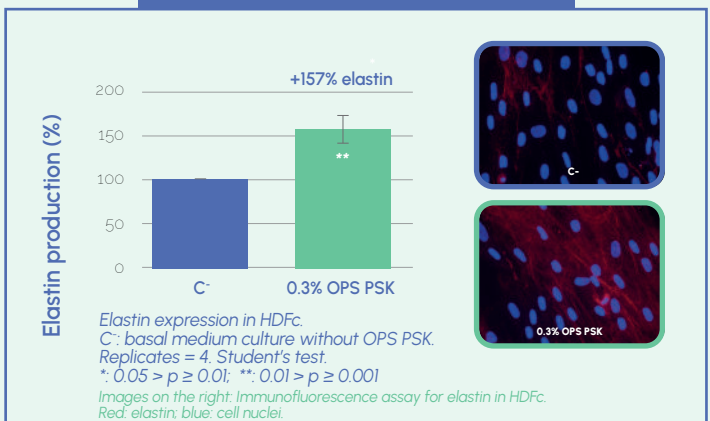
DERMIS

+1020% collagen I production (10 fold increase)



Promotes elastin production

+157% elastin production



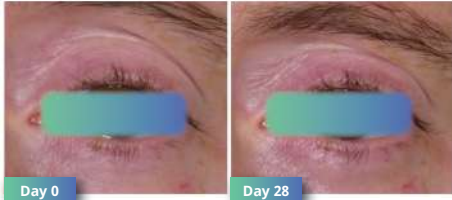
4-IN-1 FOR EYE CONTOUR BEAUTY



In vivo efficacy

CLINICAL STUDY I. OpenSee – placebo

Lifting droopy eyelids



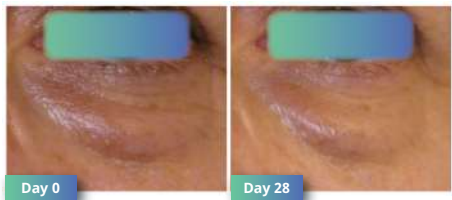
+8% eyelid tensor effect

Smoothing crow's feet



- 44% wrinkle depth
- 35% wrinkle length
- +58% elasticity
- +19% moisture

Reducing bags under eyes



- 11% eyebags angle
- +48% elasticity
- +15% moisture

Lightening dark circles

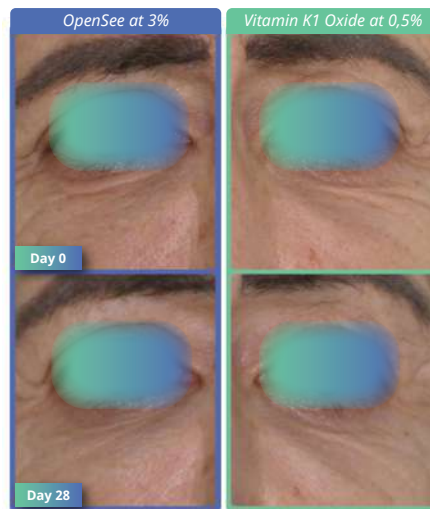
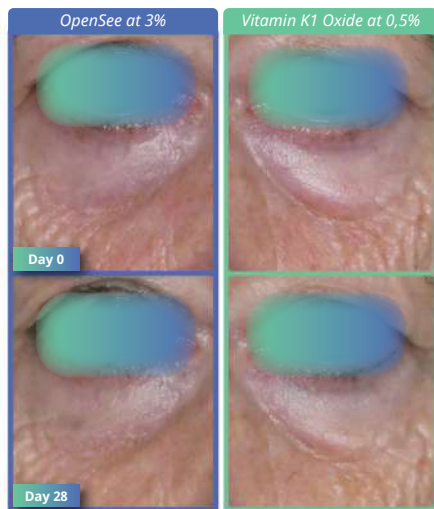


- 22% dark circles area
- 24% pigmentation

Clinical test I. Placebo-Active. 36 volunteers (31-63 years old). Applying OPS PSK twice a day at 3% for 28 days. 20 volunteers OPS PSK serum and 16 applying Placebo serum. Images processing with ImageJ software. Elasticity, moisture, and pigmentation index measured with Microcaya 1000 multidermascope. All % showed significant differences comparing day 0 to day 28.

CLINICAL STUDY II. OpenSee - Vitamin K1 oxide (VKO)

OPS PSK natural alternative to VKO



BAGS UNDER THE EYES

- 17% OPS PSK
- 12% VKO

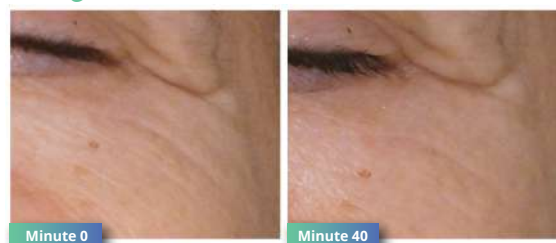
DARK CIRCLES

- 18% OPS PSK
- 11% VKO

Clinical test II. Hemifacial test with 16 volunteers (31-63 years old) applying OPS PSK 3% to right eye contour and vitamin K1 oxide 0.5% to left eye contour. Images processing with ImageJ software. *: significant differences comparing OPS PSK to VKO.

CLINICAL STUDY III. OpenSee flash effect

Filling effect in crow's feet in 40 minutes



- +20% elasticity
- +15% moisture

Self-assessment

- 76% Noticed more elasticity
- 81% Noticed increased moisture
- 87% Would continue using OPS PSK

Clinical test III. Flash effect after 40 minutes of applying OPS PSK at 3%. 17 volunteers (31-63 years old). Elasticity, moisture index measured with Microcaya 1000 multidermascope. All % showed significant differences comparing minute 0 to minute 40.



SUMMARY

Technical Information

INCI:	Water, populus tremuloides bark extract, pentylene glycol, plankton extract.
Origin:	Upcycled by product from nanoplankton holobiont lysed cells.
Technology and patent:	Blue tech: Phycoskin Biodynamic Technology® (patented).
Appearance:	Liquid.
Processing:	add to the aqueous phase in final production step at temperatures below 40°C. Formulation pH 3.5-8.0.



Tested level



Water soluble



Locally produced



Non GMO



Upcycling



Natural origin content



China listed



Vegan certified



Cosmos approved



Halal certified

Claims & Applications

Claims & applications:

Night and Daily Eye contour cream and serum. Claims:

✓ Strengthening skin integrity

- ✓ Epidermis repair
- ✓ Dermis repair
- ✓ Well-ageing
- ✓ Antioxidant

✓ 360° Eye contour beauty

- ✓ Eyelid lifting
- ✓ Crow's feet smoother
- ✓ Bags under eyes diminisher
- ✓ Dark circles reducer

Open your eyes and See the beauty

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