

# exo ox.

THE NEW GENERATION OF  
**REGENERATIVE COSMETICS**

MESOCEUTICALS



 skymedic

**exo ox.**

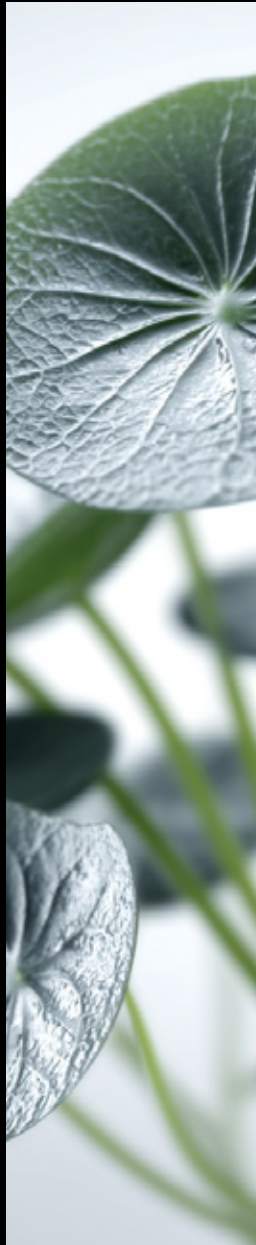
# THE ONLY **MULTI-EXOSOME** **TECHNOLOGY** ON THE MARKET



## **CURCUMA LONGA**

ANTIBACTERIAL  
ANTI-INFLAMMATORY

18 BILLION



## **CENTELLA ASIATICA**

REGENERATION  
ANTI-INFLAMMATORY

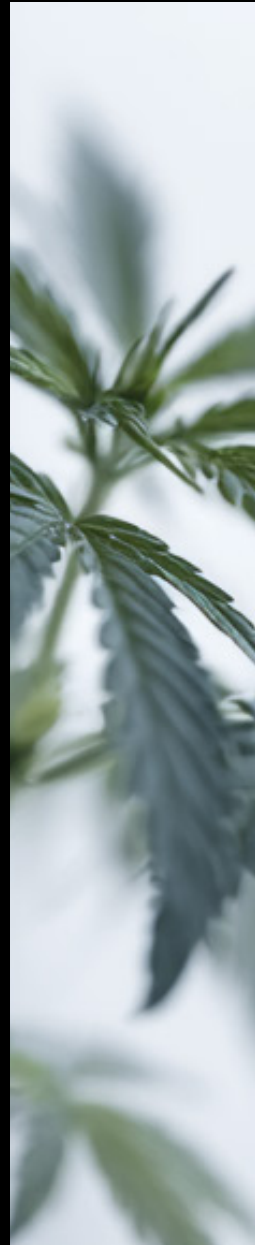
225 BILLION



## **QUORA NONI**

ANTIBACTERIAL  
ANTI-INFLAMMATORY

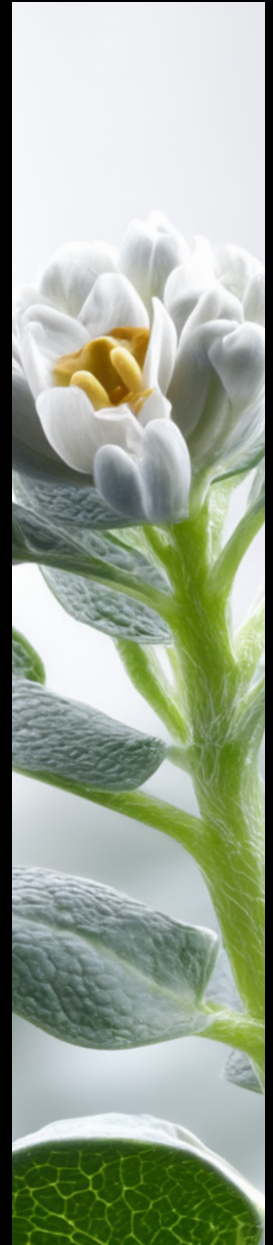
80 BILLION



## **CBD**

ANTI-INFLAMMATORY  
ANTIPROLIFERATIVE

110 BILLION



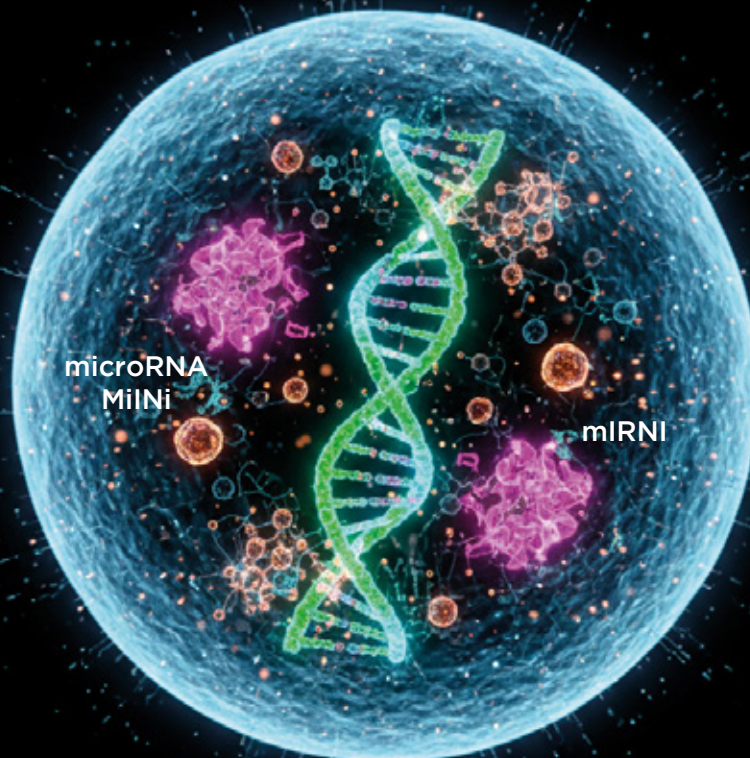
## **SARCOCAPNOS**

LIPOLYTIC  
FIRMING

130 BILLION

# THE NEW ERA OF PLANT SIGNALING **BIOTECHNOLOGY TREATMENTS**

An exosome is a small extracellular vesicle (*a nanoscopic particle, typically 30-150 nm in diameter*) released by almost all cell types. They function as intercellular messengers, transporting a complex cargo of proteins, lipids, mRNA, miRNA, and DNA from one cell to another. They act as a natural communication system, allowing cells to send signals over distances and influence the behavior of recipient cells.



① THE WORLD'S LARGEST  
**MULTI-EXOSOME ARRAY**

**exo ox.**  
Clear

*Triple Exosome Power  
Quora Noni + Centella  
Asiatica + CBD*

**exo ox.**  
Body

*Dual Exosome Technology  
Sarcocapnos Crassifolia  
+ Centella Asiatica*



## exo ox. Intim

*Centella Asiatica + Curcuma  
+ CBD + Hyaluronic Acid  
+ Inulin + Essential Amino Acids*

## exo ox. Hair

*Dual Exosome Technology  
Centella Asiatica + Curcuma  
Longa + Hair Complex*



## exo ox. Regenerative

*Centella Asiatica Exosomes  
+ Essential Amino Acids  
+ Hyaluronic Acid*

# THE POWER OF **MULTI-EXOSOME SYNERGY**

## WHY COMBINE MULTIPLE EXOSOMES?

The innovation of Exo Ox lies in its synergistic formulation that combines 2-3 types of specific plant exosomes, creating a multiplier effect that far exceeds the results of isolated exosomes.

## THE SCIENCE OF COMBINATION

**MULTIPLE TARGETING:** each type of exosome carries specific information:

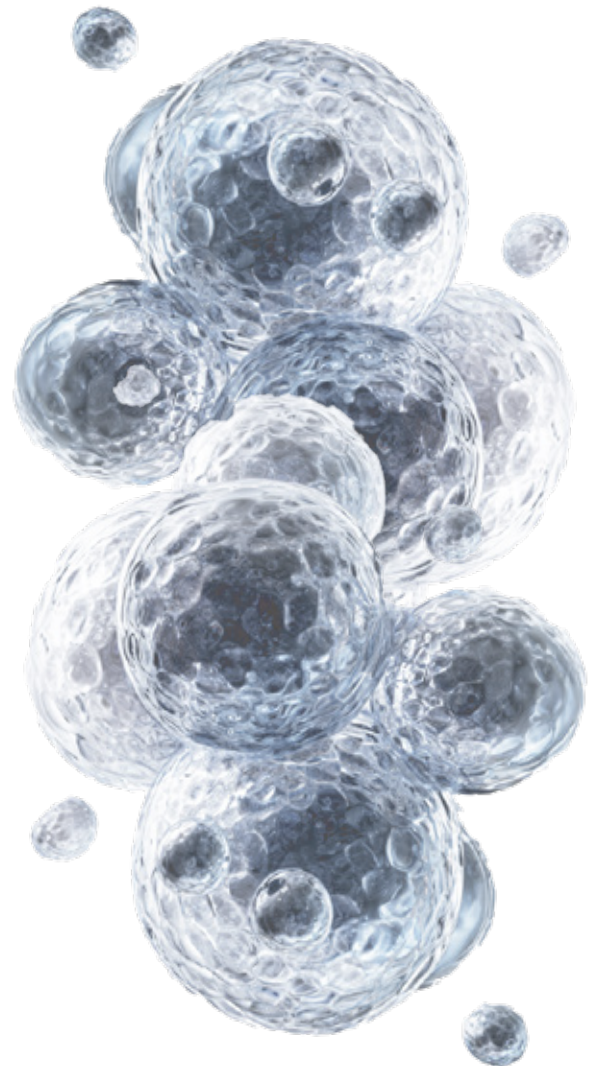
- **Curcuma Longa:** soothes, regenerates skin, and promotes well-being. Activates hair regeneration.
- **Centella Asiatica:** antioxidant, anti-inflammatory, healing, and antimicrobial.
- **Quora Noni:** rebalances the skin microbiota and stimulates the skin's immune system (improves  $\beta$ -defensin).
- **CBD:** antioxidant, anti-inflammatory, soothing, and sebum-regulating.
- **Sarcocapnos:** liposculpture (simultaneous slimming and firming). Lipolytic effect and dermal restructuring.

**BIOLOGICAL SYNERGY:** the combination allows:

- Multiple signaling pathways activated simultaneously
- Complementary effects that enhance each other
- Comprehensive coverage of different skin needs
- Accelerated results through joint action

**CROSS-COMMUNICATION:** Exosomes from different sources create a complex cellular communication network and perform the following functions:

- Optimizes regenerative response
- Maximizes bioavailability of active ingredients
- Prolongs therapeutic effect



# PLANT EXOSOMES

## BEYOND BIOTECHNOLOGY: EFFECTIVENESS, SAFETY, AND SUSTAINABILITY

Exosomes are natural extracellular vesicles measuring 30-150 nanometers that act as biological messengers between cells. They contain proteins, lipids, RNA, and growth factors that facilitate cell communication and regulate regeneration and repair processes.

### THE SCIENCE BEHIND REGENERATION

#### HIGHER PLANT ORIGIN

- 100% natural, derived from plant stem cells  
Exceptional stability with concentrations of up to
- 75 billion exosomes/ml
- No seasonal variability—controlled production in the laboratory
- Perfect biocompatibility with human cells

#### ADVANCED ACTION MECHANISMS

##### ① Direct Cellular Communication

- They penetrate the skin barrier, transporting vital biological information.
- They activate signaling cascades for cell regeneration.
- They stimulate collagen and elastin synthesis.

##### ② Concentrated Growth Factors

- Accelerate tissue repair processes
- Improve skin microcirculation
- Optimize cellular metabolism

##### ③ Anti-Inflammatory Properties

- They modulate the inflammatory response.
- They reduce oxidative stress.
- They balance the skin microbiome.

### UNIQUE BENEFITS IN COSMETICS

#### Deep regeneration

- Stimulation of dermal stem cells
- Accelerated renewal of skin tissue
- Visible improvement in texture and elasticity

#### Smart hydration

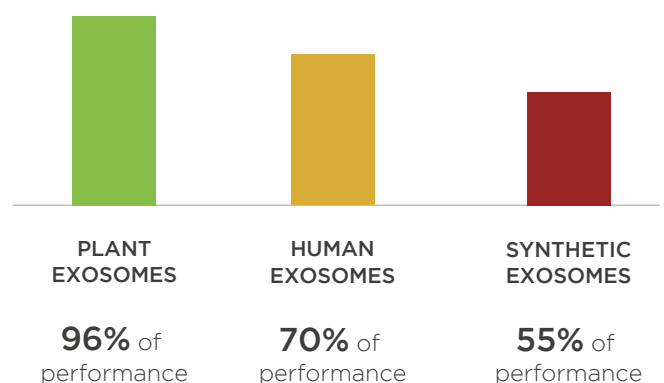
- Restoration of the skin barrier
- Optimal moisture retention
- Synthesis of endogenous hyaluronic acid

#### Comprehensive protection

- Enhanced antioxidant effect
- Protection against environmental aggressions
- Strengthening of natural defenses

#### Homeostatic balance

- Regulation of skin pH
- Balance of sebum and microbiota
- Reduction of sensitivity and irritation



# 5 PRODUCTS, **5 SPECIALTIES**

**exo ox.**  
Clear

**DERMATOLOGY**



**exo ox.**  
Body

**AESTHETIC MEDICINE**





**exo ox.**  
Intim

**GYNECOLOGY**

**exo ox.**  
Regenerative

**AESTHETIC MEDICINE**



**exo ox.**  
Hair

**TRICHOLOGY**



# CENTELLA ASIATICA

## THE FOUNDATION OF REGENERATIVE POWER

Known as the “herb of longevity,” Centella Asiatica is revolutionizing aesthetic medicine thanks to its highly concentrated plant exosomes. **Properties:** superior cell regeneration, facial rejuvenation, firmness, elasticity, and deep repair.

### MAIN MECHANISMS

- ① **Reversal of senescence:** protects DNA and stimulates cellular detoxification.
- ② **Cellular communication:** transmits vital information between cells.
- ③ **Extracellular matrix synthesis:** activates collagen and elastin production.
- ④ **Anti-inflammatory effect:** soothes irritation and reduces post-treatment inflammation.

### AESTHETIC APPLICATIONS

Anti-aging treatments, post-procedure regeneration, texture improvement, reduction of lines, wrinkles, and pores, and prolonged hydration.

**+46%**

SKIN FIRMNESS

**65%**

PORE REDUCTION

**78%**

WRINKLE REDUCTION

**+21%**

SKIN ELASTICITY

**+134%**

TYPE I COLLAGEN

**+126%**

ELASTIN PRODUCTION



# LIVE RESULTS

PROVEN CLINICAL EFFICACY

## Clinical studies

22 volunteers (aged 50-63), double-blind placebo-controlled study, topical application twice daily for 28 and 56 days. Measurement with Cutometer®, VISIA®, and Primos 3D.

SENESCENT CELLS

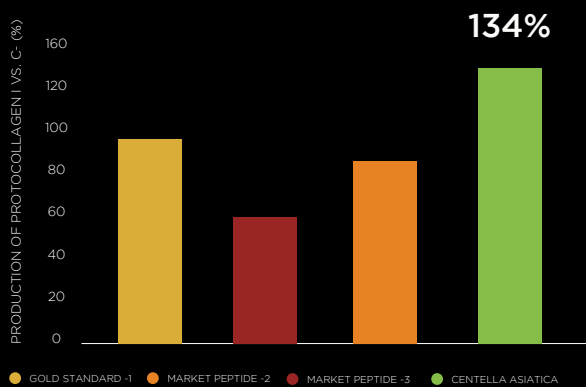


REJUVENATED CELLS

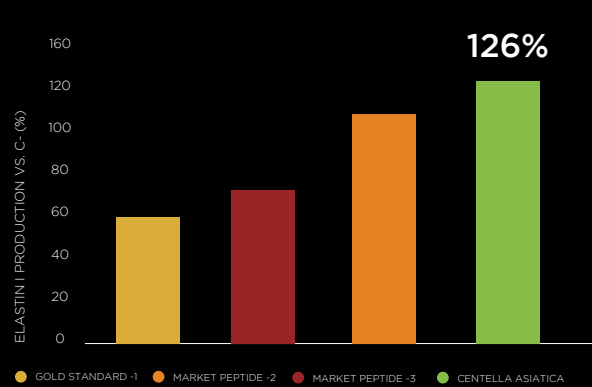


## Stimulation of procollagen I and elastin in human fibroblasts (HDF)

PRODUCTION OF PROCOLLAGEN I AT HDF



ELASTIN PRODUCTION IN HDF



Centella Asiatica increases the levels of Procollagen I and Elastin, surpassing the effectiveness of reference regenerative peptides.

## PHYSIOLOGICAL BASIS

- **Centella Asiatica stem cells** cultivated under controlled conditions → produce a secretome enriched in growth factors, peptides, and exosomes.
- **Plant exosomes (30-150nm)**: vesicles containing proteins, lipids, RNA, and signaling molecules.
- **High biocompatibility** → cell-to-cell communication with human fibroblasts.

## MECHANISMS OF ACTION

- ① Reversal of senescence and recovery of fibroblasts.
- ② Stimulation of detoxification.
- ③ DNA protection.
- ④ Cell proliferation.
- ⑤ Collagen and elastin synthesis.



## THE PLANT GROWTH FACTORS OF CENTELLA ASIATICA ARE RICH IN:



Plant growth factors



Plant peptides and proteins



Natural plant exosomes rich in exosomal peptides

# exo ox.

## Regenerative

Exo Ox Regenerative is an innovative treatment formulated with Centella Asiatica exosomes encapsulating 14 carefully selected bioactive peptides. This unique fusion of traditional medicine and modern science offers a highly effective solution to combat aging, stimulate skin repair, and restore skin vitality.



### COMPOSITION

Centella Asiatica Exosomes, Glycine, Proline, Lysine, Leucine, and Hyaluronic Acid (3 molecular weights)



### CHARACTERISTICS

75 billion Centella Asiatica exosomes



### USE

Mix vial 2 (HA Solution) into vial 1 (Exo Powder). Three to five sessions, every two to three weeks.



### COMBINATION

Laser / Carboxytherapy / Radiofrequency / Photobiomodulation Therapy (Fotoage, Skinox & Bluelift)

## Protocols

### ● Periocular area

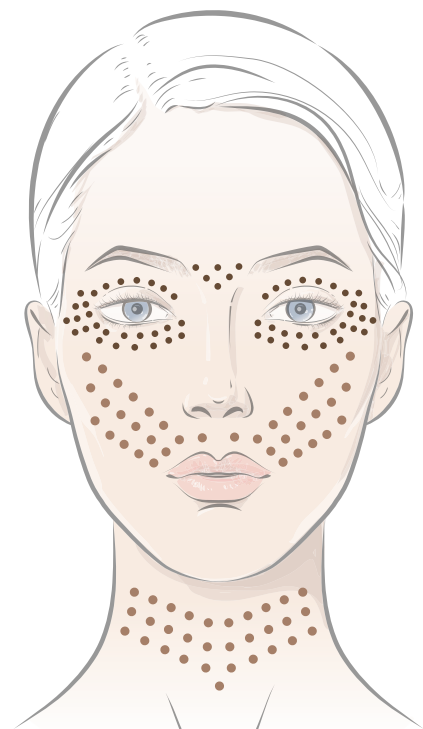
Apply topically (drug delivery) after microneedling or laser treatment, 1-2 ml per session.

3 to 5 sessions every 2 to 3 weeks.

### ● Face and neck

Apply topically (drug delivery) after microneedling or laser treatment, 2 ml per area.

3 to 5 sessions every 2 to 3 weeks.



# CURCUMA LONGA

## EPIGENETIC REVOLUTION FOR YOUR HAIR

This biotechnological complex, derived from **the secretome of Curcuma longa**, acts through hair epigenetics. Its main function is to modulate the follicular microenvironment to induce and prolong the anagen phase, improving hair density and thickness. It also offers antioxidant protection against the stress that causes alopecia.

### MAIN MECHANISMS

- ① **Follicular stem cell activation:** restarts the hair cycle and prolongs the anagen phase.
- ② **Growth factor stimulation (IGF-1):** promotes hair proliferation and thickening.
- ③ **Improved microcirculation:** optimizes the supply of oxygen and nutrients to the hair bulb.
- ④ **Anti-inflammatory and antioxidant action:** protects the scalp and reduces oxidative stress.

### AESTHETIC APPLICATIONS

- Hair loss and hair thickening treatments.
- Post-procedure hair regeneration (**mesotherapy, PRP, microneedling**).
- Eyebrow and eyelash strengthening.
- Complementary to aesthetic and hair clinic protocols.

**-53%**

FALL IN 45 DAYS

**+17.3%**

HAIR DENSITY

**+200%**

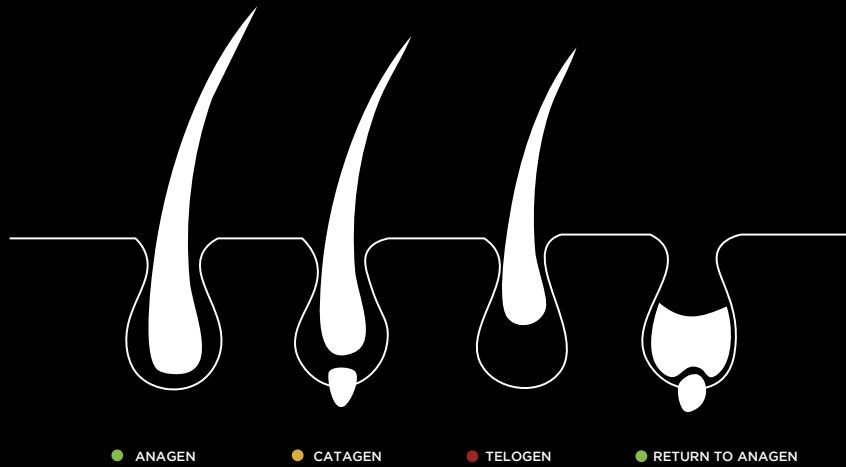
VOLUME IN EYELASHES

**+27%**

GROWTH



## THE HAIR CYCLE



- miR-31
  - FGF
  - IGF-1
  - MsX2
  - SGK3
  - Shh
  - PI3K
  - Wnt
  - VEGF
  - HGF
  - PDGF
- miR-22
  - BMP
  - EGFs
  - TGFb1
  - FGF5
  - EGFR

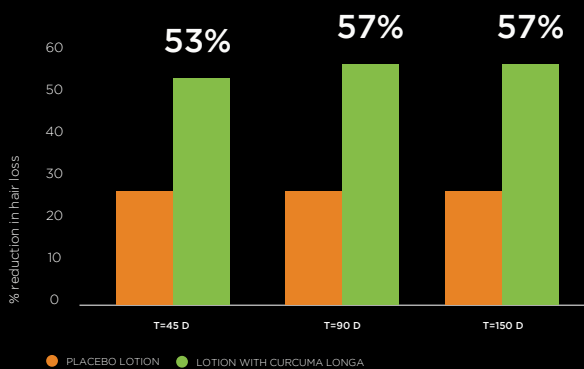
# LIVE RESULTS

PROVEN CLINICAL EFFICACY

### Clinical studies

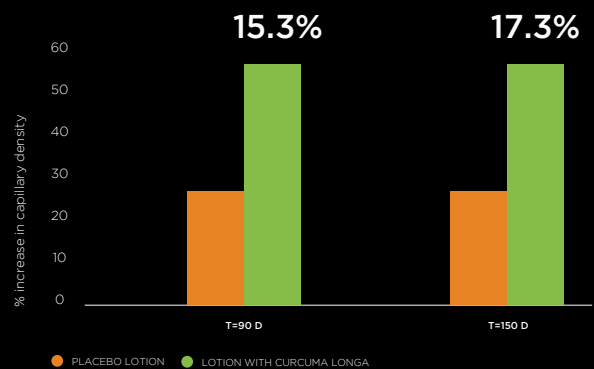
- **40 volunteers (men and women, 18-60 years old)** with diffuse androgenetic alopecia.
- Daily topical application for 90-150 days.
- TrichoScan® evaluation, hair count, and follicular thickness measurement.

#### ANTI-FALL EFFICACY



- Anti-hair loss effect of up to 89%
- Reduction in hair loss by -53% after 45 days

#### REGENERATIVE EFFICACY



- Regenerative effect
- Average hair density of +15.3% and +17.3% at 90 and 150 days

## PHYSIOLOGICAL BASES

- Curcuma Longa plant exosomes → loaded with proteins, lipids, RNA, and growth factors.
- Cell-to-cell communication with follicular stem cells.
- Stimulation of the hair follicle → prolongation of the hair growth phase.

## MECHANISMS OF ACTION

- ① **Epigenetic reset of the hair cycle** through miRNA regulation.
- ② **Stimulation of IGF-1** in the dermal papilla.
- ③ **Activation of structural keratins** (*K14, K16, K17*).
- ④ **Antioxidant and anti-inflammatory** action on the scalp.



## THE PLANT GROWTH FACTORS OF CURCUMA LONGA ARE RICH IN:



*Plant growth factors*



*Plant peptides and proteins*



*Natural plant exosomes rich in exosomal peptides*

# EXO OX.

## Hair

Exo Ox Hair is an advanced hair treatment formulated with freeze-dried plant exosomes of Centella Asiatica and Curcuma Longa, renowned for their regenerative and antioxidant properties. Its action is enhanced by a synergistic combination of peptides, vitamins, amino acids, and minerals, designed to act directly on the scalp and hair follicles.



### COMPOSITION

Centella Asiatica Exosomes, Curcuma Longa Exosomes, Regecapil, Rosemary Extract, Tea Tree Extract, Pumpkin Seed Extract, Acetylcysteine, Niacinamide, Panthenol, Pyridoxine, Thiamine, and Biotin



### CHARACTERISTICS

226 billion Curcuma Longa exosomes + 75 billion Centella Asiatica exosomes



### USE

Mix vial 2 (Hair Pro) into vial 1 (Exo Powder).  
5 to 7 sessions, every 2 to 3 weeks.



### COMBINATION

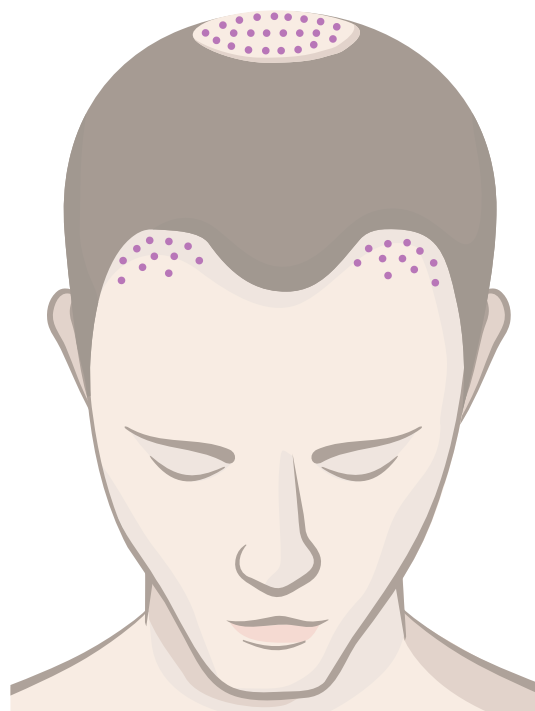
Carboxytherapy / LEDs / HR3 / Hairox Plus (Nutricosmetics) / Hairox Deep Serum / Dutasteride injections

## Protocol

### ● Hair loss

*Apply topically (drug delivery) once microneedling has been performed, 2 ml per session.*

*Five to seven sessions every two to three weeks.*



# CURCUMA

## CALMING, REGENERATING AND SKIN WELL-BEING

A biotechnological derivative of Curcuma, it is an active ingredient rich in **plant exosomes** and bioactive molecules that help **combat cellular stress**, restore homeostasis, and improve overall skin well-being. It combines the antioxidant and anti-inflammatory power of Curcuma with a specific focus on **reducing dermal stress**, regenerating, and providing a visible calming effect on the skin.

### MAIN MECHANISMS

- ① **Cellular stress reduction:** modulates markers associated with oxidative and emotional stress.
- ② **Anti-inflammatory action:** soothes redness and irritation, regulating inflammatory cascades.
- ③ **Antioxidant protection:** fights free radicals and protects against pollution and blue light.
- ④ **Dermal regeneration:** stimulates fibroblasts and growth factors to repair damaged tissue.
- ⑤ **Skin homeostasis:** maintains pH and microbiota balance for healthy, balanced skin.

### AESTHETIC APPLICATIONS

- **Post-Procedure:** calming and repair after laser, radiofrequency or gynecological-aesthetic peels.
- **Irritation:** relief of sensitivity and erythema due to friction or imbalances.
- **Skin Barrier:** strengthening the vulvar skin against dryness and fragility.
- **Daily Use:** integration into intimate cosmetics for balance and hydration.

## +105%

ACCELERATION OF  
CELLULAR REPAIR

## +27%

OPTIMIZATION OF  
THE SKIN BARRIER

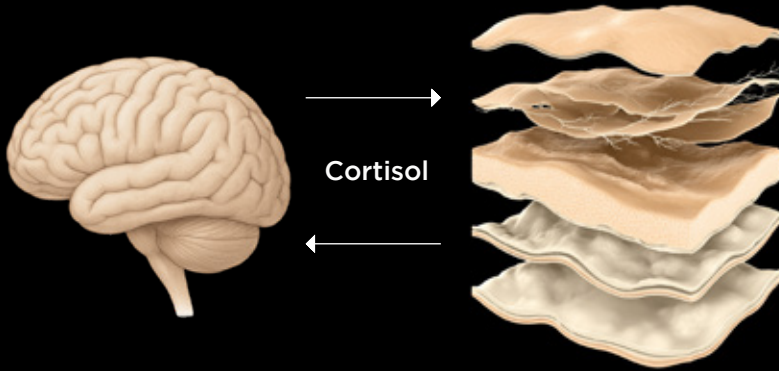
## 21%

REDUCTION OF  
ERYTHEMA/IRRITATION

## +13%

HYDRATION

EXCESS CORTISOL AFFECTS SKIN HOMEOSTASIS



- Excessive skin inflammation (**sensitization**)
- Reduced skin barrier function and water retention (**dehydration**)
- Dysbiosis of the skin microbiota
- Collagen and elastin degradation (**ECM**)
- Decreased cell regeneration (**wound healing capacity**)

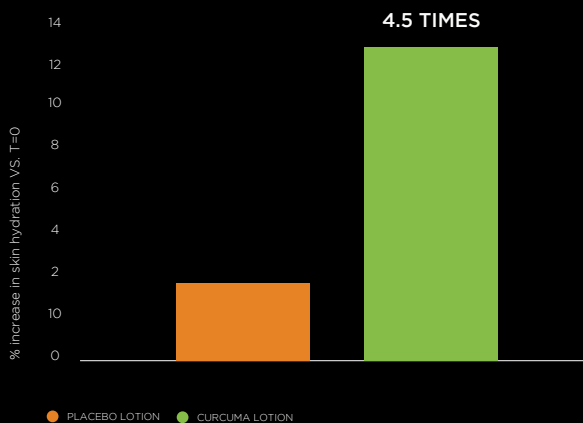
**LIVE RESULTS**

PROVEN CLINICAL EFFICACY

**Clinical studies**

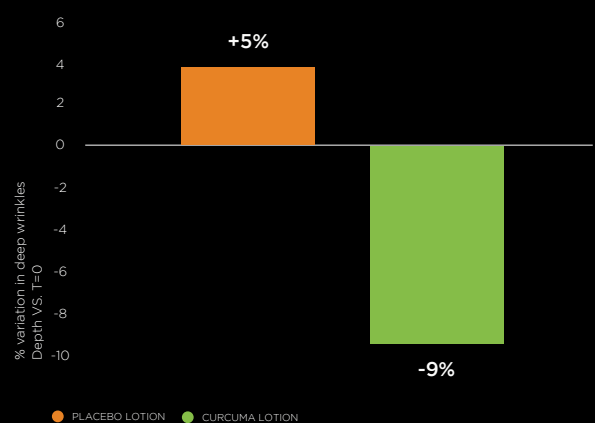
- Volunteers with sensitive skin exposed to pollution.
- Daily topical application of Curcuma for 28 days.
- Evaluation with clinical measurements of redness, elasticity, and comfort.

**Skin hydration effect**



- Hydration under extreme cold stress
- Curcuma significantly increased skin hydration by 13% compared to the initial measurement, i.e., 4.3 times the placebo effect.

**Anti-wrinkle effect**



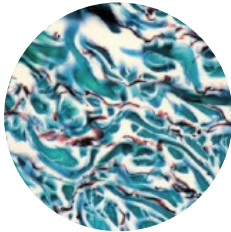
- Anti-stress wrinkles, up to -40%
- Curcuma significantly reduced the depth of deep wrinkles, by -14% compared to placebo at 28 days and by an average of 16 Qm.

PHYSIOLOGICAL BASES

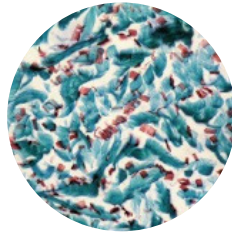
- Curcuma plant exosomes, enriched with peptides and antioxidants.
- **Cell-to-cell communication** → transmission of soothing and regenerative signals.
- Ability to modulate the **dermal stress** response and improve cellular resilience.

MECHANISMS OF ACTION

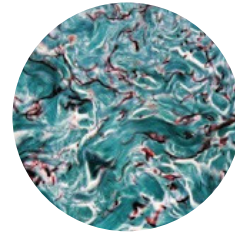
- 1 **Neutralization of free radicals** → antioxidant effect.
- 2 **Inhibition of inflammatory pathways** → skin calming.
- 3 **Restoration of dermal homeostasis** → skin-microbiome balance.
- 4 **Cellular repair** → stimulation of fibroblasts and collagen.



NON-STRESSED SKIN



STRESSED SKIN  
(10 ML OF HYDROCORTISONE PER DAY)



STRESSED SKIN  
CURCUMA



IMAGES COURTESY OF DR. CLAUS AND DR. MAKARA (ARGENTINA)



IMAGES COURTESY OF DR. CLAUS AND DR. MAKARA (ARGENTINA)

THE SECRETOME IN  
**CURCUMA IS RICH IN:**



Stress response



Osmolytes, Lipids, Proteins  
and Saccharides



Natural plant  
exosomes

# EXO OX.

## Intim

Exo Ox Intim is a next-generation treatment with 75 billion plant exosomes of Curcuma and Centella Asiatica, the highest concentration on the market for the intimate area. Enriched with soothing CBD, it provides intense hydration, cell regeneration, and relief from irritation, safely and effectively improving the health and appearance of intimate skin.



### COMPOSITION

Curcuma Exosomes, Centella Asiatica Exosomes, CBD, Non-crosslinked hyaluronic acid, Glycine, Proline, Lysine, and Leucine



### CHARACTERISTICS

75 billion exosomes from Centella Asiatica + 209 billion exosomes from Curcuma



### USE

Mix vial 2 (HA Solution) into vial 1 (Exo Powder). 3 to 5 sessions, every 3-4 weeks.



### COMBINATION

Laser / Carboxytherapy / Mesotherapy / LEDs

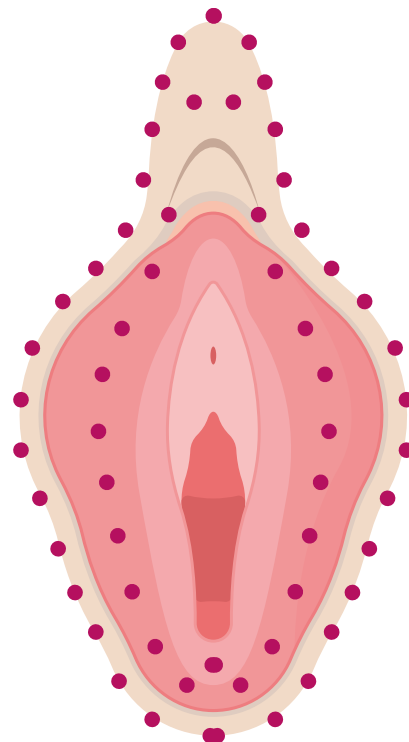
## Protocol

### ● Genital area

Apply topically or after laser treatment (drug delivery) to the vaginal opening: 3 ml per session.

Apply topically (drug delivery) to the labia majora after microneedling or laser treatment: 1-2 ml per session.

3 to 5 sessions every 3-4 weeks.



# CBD

## CANNABIDIOL IN ADVANCED AESTHETIC MEDICINE

CBD (**Cannabidiol**) is a plant-based active ingredient extracted from industrial hemp that has revolutionized aesthetic medicine thanks to its anti-inflammatory, antioxidant, and regenerative properties. It acts directly on the skin's endocannabinoid system, regulating cellular homeostasis and visibly improving the health and appearance of the skin.

### MAIN MECHANISMS

- ① **Endocannabinoid System:** interacts with CB1 and CB2 receptors in the skin, regulating cellular homeostasis.
- ② **Anti-inflammatory:** reduces inflammatory cytokines and modulates the skin's immune response.
- ③ **Antioxidant:** neutralizes free radicals and protects against oxidative stress.
- ④ **Skin Barrier:** strengthens barrier function and improves moisture retention.

### AESTHETIC APPLICATIONS

- **Anti-Aging:** reduces wrinkles and improves skin elasticity.
- **Acne:** regulates sebum production and reduces inflammation.
- **Sun Protection:** prevents UV damage and photoaging.
- **Hydration:** improves the skin barrier and water retention.
- **Regeneration:** accelerates healing and cell renewal.
- **Pigmentation:** modulates melanogenesis and evens out skin tone.

# 21%

REDUCTION OF ERYTHEMA

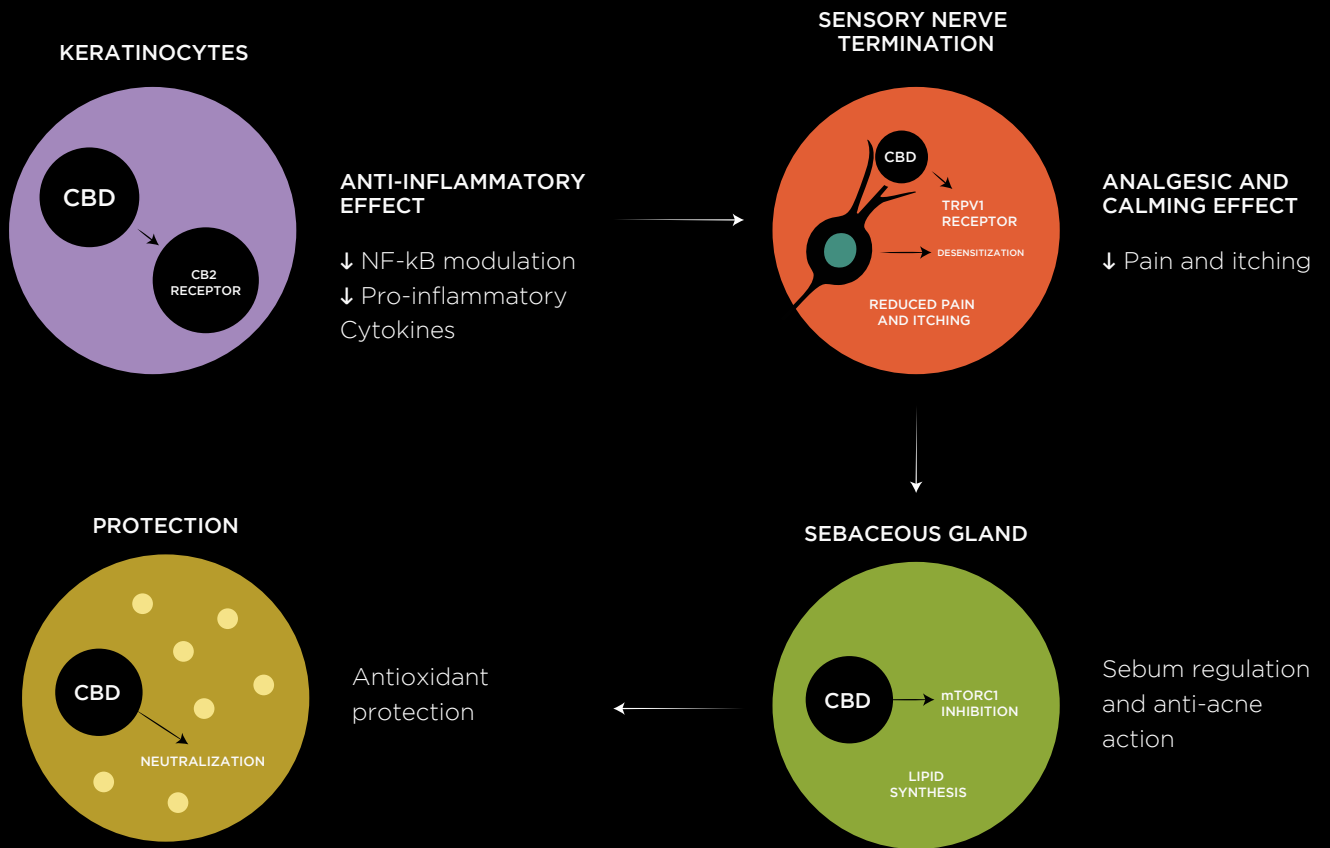
# +65%

MARKET GROWTH

# 24%

STRESS REDUCTION

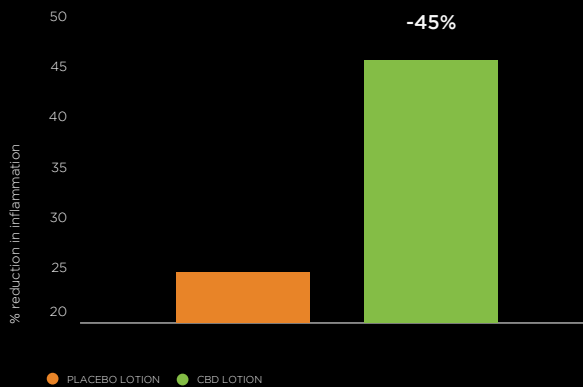
## CELLULAR MECHANISM OF ACTION OF CBD



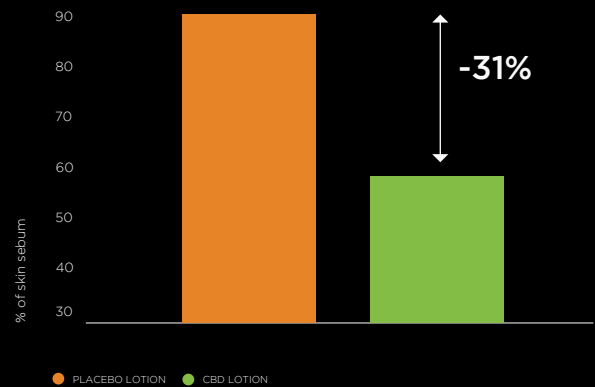
## LIVE RESULTS

PROVEN CLINICAL EFFICACY

REDUCTION OF INFLAMMATION (ANTI-INFLAMMATORY)



SEBUM REDUCTION



- Anti-inflammatory action
- CBD lotion reduced inflammation in keratinocytes by 45%
- Visible improvement in erythema and irritation

- Sebum control without dehydration
- CBD produces a 31% reduction in sebum over a period of 30 days of continuous treatment.

# QUORA NONI

## REBALANCING THE SKIN MICROBIOTA

Quora Noni is an innovative biotechnological active ingredient for aesthetic medicine, effective against acne, sebum control, skin texture, and microbiome balance. It acts selectively by inhibiting quorum sensing without altering beneficial flora.

### MAIN MECHANISMS

- ① **Quorum sensing inhibition:** Blocks bacterial communication that allows the uncontrolled proliferation of pathogenic microorganisms.
- ② **Microbiome rebalancing:** Promotes the growth of beneficial bacteria, maintaining a healthy skin ecosystem.
- ③ **Immune stimulation:** Increases the synthesis of  $\beta$ -defensin, a natural antimicrobial peptide.
- ④ **Anti-inflammatory action:** Soothes irritation and reduces redness associated with acne and oil skin.

### AESTHETIC APPLICATIONS

- Control of oily and combination skin.
- Anti-acne and post-acne treatments.
- Regulates sebum and reduces pores.
- Strengthens the skin barrier in sensitive skin.
- Complements facial purifying and detox protocols.

# -50%

CUTIBACTERIUM ACNES

# -28%

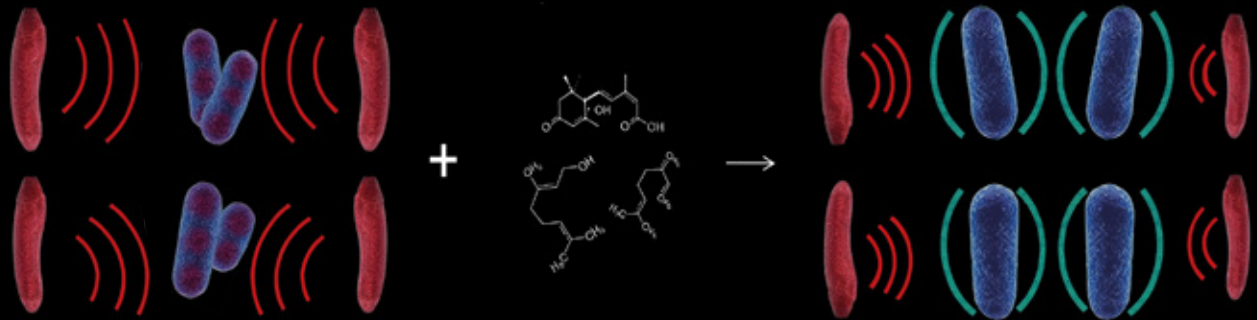
TALLOW PRODUCTION

# -48%

PORE AREA



INNOVATIVE MECHANISM OF ACTION:  
INHIBITION OF QUORUM SENSING



**Anti-Quormone Plant**

Shoot of the message, not the messenger

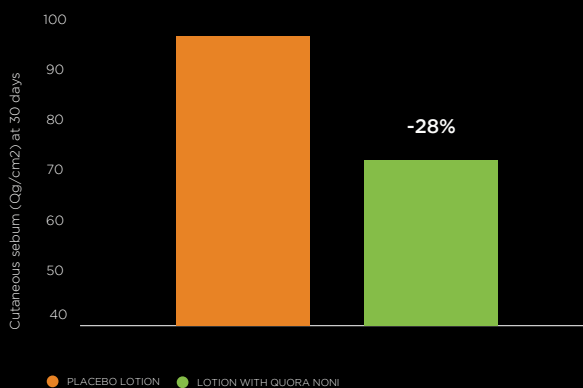
**LIVE RESULTS**

PROVEN CLINICAL EFFICACY

**Clinical studies**

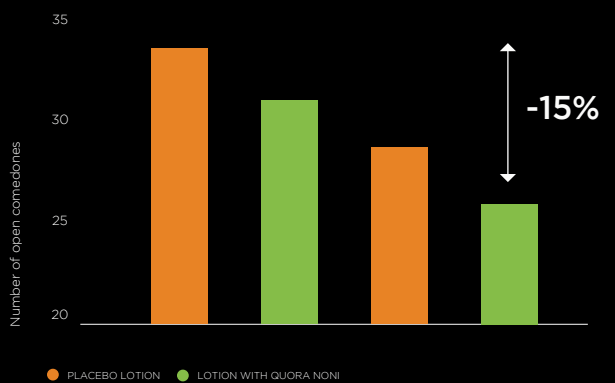
- Volunteers with oily skin and mild to moderate acne.
- Topical application of Quora Noni formulas for 28-56 days.
- Evaluation using microbiological analysis, clinical images, and sebum/pore scales.

**Sebum production**



- Sebum control without dehydration
- Quora Noni produces a significant reduction in sebum production of 28% (maximum range: 62%) over a 30-day period of continuous treatment.

**Reduction of open comedones**



- -15% reduction in open comedones
- Quora Noni demonstrated a 15% reduction in open comedones (maximum range: 80%) after 30 days of treatment

## PHYSIOLOGICAL BASIS

- Plant exosomes from Quora Noni → rich in proteins, lipids, and signaling molecules.
- They modulate bacterial communication (**quorum sensing**) → key in skin inflammation processes.
- They stimulate the innate immune system → production of natural antimicrobial peptides.

## MECHANISMS OF ACTION

- ① **Quorum sensing blockade:** limits excessive colonization of pathogenic bacteria.
- ② **Increased cutaneous defensins:** strengthens the skin's natural defenses.
- ③ **Sebum regulation and pore reduction:** sebum-regulating effect.
- ④ **Soothing action:** reduces inflammation, redness, and sensitivity.



## QUORA NONI'S SECRETOME

IS RICH IN:



*Antiquorum Sensing  
Molecules*



*Terpenes, Polyphenols and  
Phytosterols*



*Natural plant  
exosomes*

# EXO OX.

## Clear



Exo Ox Clear is an innovative treatment formulated with exosomes from Quora Noni, Centella Asiatica, and CBD, carefully selected for their powerful anti-inflammatory, antibacterial, and sebum-regulating properties. This fusion of ancient herbal medicine and modern science offers a highly effective solution for skin with active acne, helping to reduce inflammation, balance sebum production, and visibly improve skin texture and health.



### COMPOSITION

Quora Noni Exosomes, Centella Asiatica Exosomes, CBD, Niacinamide, Aloe Vera, Allantoin, Pro-vitamin B5, Citric Acid



### CHARACTERISTICS

180 billion Quora Noni exosomes +  
75 billion Centella Asiatica exosomes



### USE

Mix vial 2 (Blemish Pro) into vial 1 (Exo Powder).  
Three to five sessions, every three to four weeks.



### COMBINATION

Laser / LEDs / Peeling / Photobiomodulation Therapy  
(Photoage & Blemish)

## Protocolo

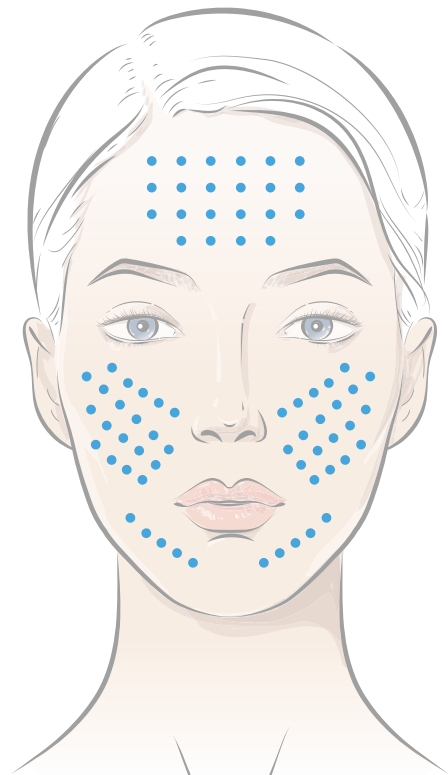
- **Areas with active acne**

*Apply topically (drug delivery).  
Use 1-2 ml per affected area.*

*3 to 5 sessions every 2-3 weeks.*

- **Seborrheic areas without inflammatory lesions**

*Apply only as maintenance, once every 3-4 weeks..*



# SARCOCAPNOS

## DOUBLE-ACTION LIPOLYTIC OF PLANT ORIGIN

Sarcocapnos is a natural active ingredient based on the concept of liposculpture, obtained from plant stem cells from the Sarcocapnos crassifolia plant. The plant is endemic to the south of the Iberian Peninsula, known as “Rockbreaker,” and grows on cliffs up to 2,100 m above sea level.

### MAIN MECHANISMS

- ① **Global Lipolytic Effect:** Stimulates the mobilization of fat reserves.
- ② **Energy Utilization:** Uses the energy released during fat burning to firm the tissue.  
**Protection and Synthesis of Dermal Fibers:** Excellent capacity to protect and repair collagen and elastin.
- ③ **Cellular Metabolic Activation:** Activates cellular metabolism and has strong antioxidant and
- ④ anti-inflammatory activity.

### AESTHETIC APPLICATIONS

- Reduction of stubborn fat deposits and anti-cellulite treatments.
- Treatments for double chin and under-eye bags. Anti-sagging and loss of tone, with smoothing of cellulite.
- Lipo-firming action that reduces localized fat deposits and generates a powerful tightening effect.

# 18%

REDUCTION OF  
SAGGING

# 3.8 CM

AVERAGE REDUCTION  
IN HIGH CIRCUMFERENCE

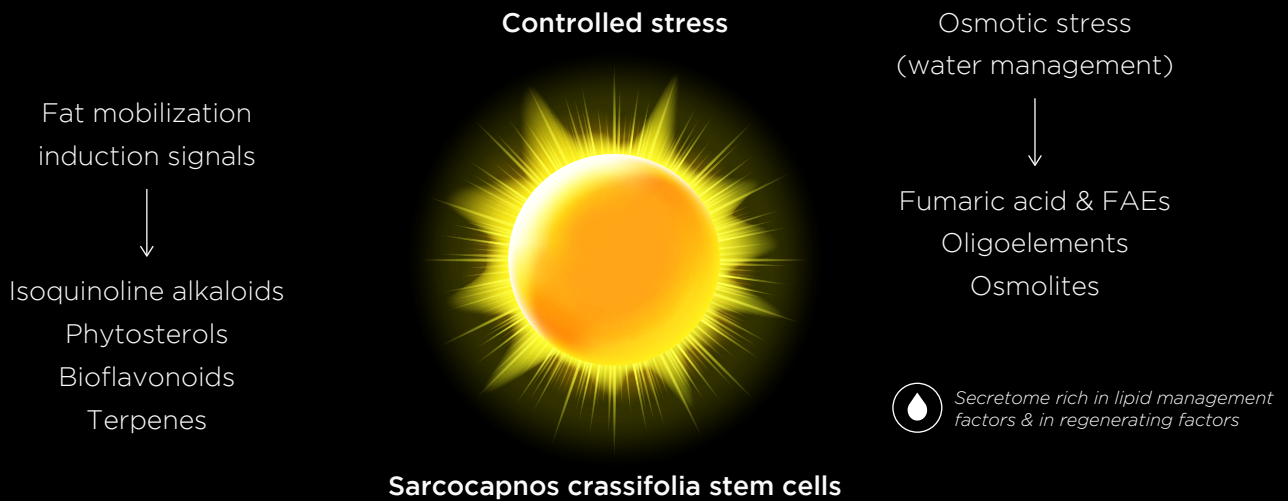
# 5.6 CM

MAXIMUM REDUCTION  
IN HIGH CIRCUMFERENCE



STIMULATE CELLS TO  
**MOBILIZE THEIR FAT RESERVES**

Lorem ipsum



**LIVE RESULTS**  
 PROVEN CLINICAL EFFICACY

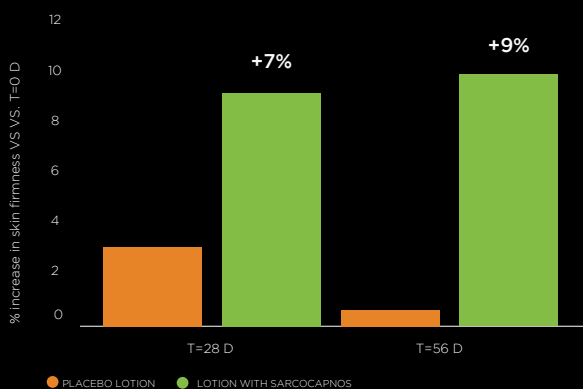
**Firmness Studies**

- 27 overweight volunteers (aged 31-49).
- 1.5% sarcocapnos applied for 56 days to the face and abdomen/hips.

**Remodeling Study**

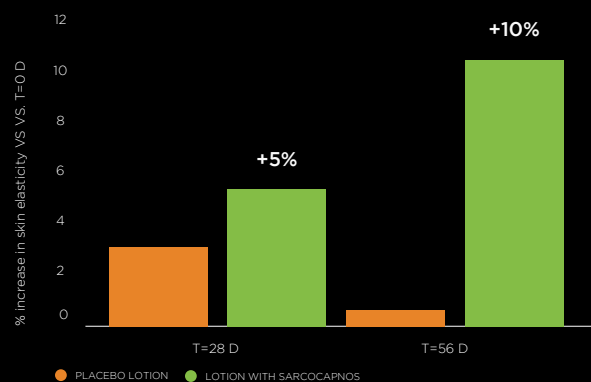
- 25 volunteers (aged 40-55).
- 3% sarcocapnos applied for 56 days to the face (half of the face) and body (half of the body).

ASSESSMENT OF THE FIRING EFFECT



- Sarcocapnos produces a significant increase in skin firmness of 7% over a period of 28 days of continuous treatment and 9% over a period of 56 days of continuous treatment.

EVALUATION OF THE ELASTICIZING EFFECT



- Sarcocapnos produces a significant increase in skin elasticity of 5% over a period of 28 days of continuous treatment and 10% over a period of 56 days of continuous treatment.

**BASES FISIOLÓGICAS**

- → Sarcocapnos Stem Cell Extract → Rich in alkaloids and FAEs (fumaric acid esters).
- Lipolysis and Energy → Activates fat burning (lipolysis) and intercellular energy (AMPK activation).
- Liposculpture (Double Action) → Uses the energy released to promote firming and repair of the dermal matrix (collagen/elastin).

**MECHANISMS OF ACTION**

- ① **Lipolysis and AMPK:** Activates fat mobilization and increases AMPK activity.
- ② **Liposculpture (Double Effect):** Uses the energy from fat burning to firm and tighten the tissue.
- ③ **Skin Protection:** Repairs and stimulates collagen and elastin synthesis.
- ④ **Anti-inflammatory and Antioxidant:** Protects the skin from oxidative damage and chronic inflammation.



EL SECRETOMA DE  
**SARCOCAPNOS ES RICO EN:**



Manejo de lípidos y factores regeneradores



Alcaloides isoquinolínicos y ácido fumárico y fae



Planta natural exosomas

# EXO OX.

## Body

Exo Ox Body is an innovative treatment formulated with exosomes from the alpine plant *Sarcocapnos Crassifolia*, carefully selected for their powerful lipolytic, regenerative, and tightening action. This fusion of advanced phytotherapy and modern science offers a highly effective solution for reducing double chin, helping to break down localized fat, firm tissues, and visibly improve the elasticity and contour of the skin in the submental area.



### COMPOSITION

Sarcocapnos Crassifolia Exosomes, Centella Asiatica Exosomes, Theophylline, Mannitol, and Caffeine



### CHARACTERISTICS

3 billion *Sarcocapnos Crassifolia* exosomes + 75 billion *Centella Asiatica* exosomes



### USE

Mix vial 2 (Body Pro) into vial 1 (Exo Powder). Three to five sessions, every three to four weeks.



### COMBINATION

Pressotherapy / Carboxytherapy / Radiofrequency / Mexo Ox

## Protocol

### ● Double chin areas

*Apply topically (drug delivery).*

*Use 1-2 ml per affected area.*

*3 to 5 sessions every 2-3 weeks.*

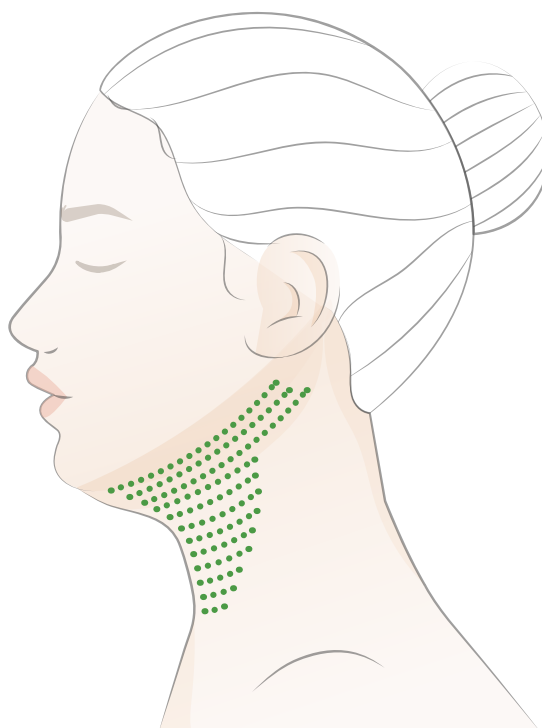
### ● Areas with localized fat deposits

***Thighs, hips, abdomen, among others.***

*Apply topically (drug delivery).*

*Use 1-2 ml per affected area.*

*3 to 5 sessions every 2-3 weeks.*



# VIAL ADAPTER

## **DUAL CONNECTOR**

In medical and pharmaceutical practice, mixing and transferring medications between vials or ampoules is a critical process. The Dual Connector is an innovative solution designed to simplify and secure this procedure.

This device acts as a sterile vial adapter, allowing for the aseptic, needle-free transfer of liquids, which is especially useful for reconstituting lyophilized medications.

- ① **Time Savings:** Direct transfer and quick connection reduce the steps required for injection preparation.
- ② **Waste Reduction:** The design minimizes dead space, ensuring that the maximum amount of product is extracted.
- ③ **Regulatory Compliance:** Contributes to occupational health and safety guidelines by avoiding the use of needles for transfer.
- ④ **Drug Stability:** Controlled transfer reduces agitation and potential foaming or degradation of the drug.

**NEEDLE-FREE CONNECTION**

*Maximum Biosafety. Eliminates the risk of needlestick injuries (NSIs) when connecting syringes and vials.*

**DUAL CONNECTION**

*Allows two vials to be connected simultaneously for direct transfer between containers, minimizing handling.*



**FAST AND SECURE CONNECTION**

*Luer-Lock mechanism that ensures a secure, leak-proof connection, maintaining the sterility of the circuit.*

**FÁCIL DE USAR**

*Its ergonomic design allows for intuitive and effortless connection, saving time on protocol.*

# COMBINATION TREATMENTS



## exo ox. REGENERATIVE SERUM

*Centella Asiatica Exosomes*  
+ *Essential Amino Acids*  
+ *Hyaluronic Acid*

- Deep regeneration with glycine, proline, lysine, and leucine
- Optimized synthesis of type I and III collagen
- Accelerated repair of micro-injuries



## exo ox. HAIR SERUM

*Dual Exosome Technology*  
*Centella Asiatica + Curcuma Longa*  
+ *Hair Complex*

- Follicular reactivation with specific peptides
- Comprehensive strengthening: root, shaft, and scalp
- Visible growth from the first weeks



## exo ox. CLEAR SERUM

*Triple Exosome Power Quora Noni*  
+ *Centella Asiatica + CBD*

- Comprehensive purifying action: antibacterial + anti-inflammatory
- Advanced sebum and pore control
- Perfect balance for combination and oily skin



## exo ox. INTIM SERUM

*Centella Asiatica + Curcuma*  
+ *CBD + Hyaluronic Acid*  
+ *Inulin + Damask Rose*  
+ *Essential Amino Acids*

- Specialized care for the intimate area
- Deep hydration without irritation
- Balance of the intimate microbiome

# exo ox.

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