



XO8 Cosmeceuticals Ingredient Guide

XO8 Revitalizing Face Mask

XO8 Revitalizing Face Mask uses a cocktail of unique and highly active ingredients proven extremely effective in rejuvenating the skin. Our proprietary blend includes the purest stem cells, amino acids, nutrients, and antioxidants necessary to fight the signs of aging.

Ovine Sheep Placenta Extract with Pluripotent Stem Cells

Where are the sheep farmed (located)?

Our source for ovine sheep placenta extract is New Zealand. Our laboratory sources only from licensed, MPI inspected premises.

How are they farmed and treated?

NZ has some of the strictest animal cruelty laws in existence. If you are interested in reading more about New Zealand's animal welfare legislation, there is a wealth of information on the MPI Website.

Are they impregnated just to supply you with what you need?

No. The farms from which our laboratory sources materials are used for any number of agricultural purposes.

How are they extracted for your factory?

Our ovine sheep placenta stem cell extract is harvested from post-birth umbilical cords and then taken to our lab where the raw materials are synthesized for our products. The collection procedure does not in any way interfere with partum or the initial bonding phase between ewes and lambs. Collection methods are completely humane and ethical.

24K Nano Gold

Gold has been shown to specifically promote collagen III production. Collagen III is found in fast growing tissue - especially in early stages of wound repair. It's typically replaced later by type I collagen which is the most common type of collagen found in our bodies.

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Early studies of gold nanoparticles have shown promising results as an ingredient carrier because of their ability to penetrate the skin physically, not chemically, and the nanoparticles can help ingredients stay in and on the skin longer, increasing the direct contact with the stratum corneum.

Key Ingredients include:

CoQ10

CoQ10 is a fat-soluble nutrient that is small enough to penetrate the skin's barrier to provide antioxidant effects. CoQ10 can exist in three different oxidation states and the ability in some forms to accept and donate electrons is a critical feature in its biochemical functions that cancel out free radical damage.

CoQ10 can increase absorption of other essential nutrients. It's been shown to help recycle vitamin C and vitamin E, further maximizing the effects of vitamins and antioxidants that are already at work in the body.

Plant Collagen

Contains low molecular weight amino acids for optimal absorption and utilization by the body.

Glycerin

As a humectant, glycerin works to moisturize the skin by drawing water from the air into the skin's outer layer. It also forms a protective layer that helps prevent moisture loss.

Rose Extract

Contains gentianin as well as tannin compounds which have a toning effect on the skin - promoting firmness.

Hyaluronic Acid

Hyaluronic acid is a naturally occurring polysaccharide (carbohydrate) in the human body that keeps skin plump and hydrated.

Kojic Acid

Kojic acid is made from several different types of fungi. It is safe for all Fitzpatrick types and

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promotes a brighter, more even skin tone.

Grape Seed Oil

High in linoleic acid, and safe for acneic skin, grapeseed oil has anti-inflammatory properties and contains flavonoid oligomeric procyanidin which helps support collagen repair.

Plum Extract

Reinforces antioxidant defense to protect skin against oxidative stress which improves skin radiance.

Arbutin (Bearberry Extract)

Blocks tyrosinase to effectively lighten discoloration and age spots on the skin. Tyrosinase controls the production of melanin in the body. When tyrosinase oxidizes, age spots and pigmentation occur in the skin.

Vitamin A (Retinol)

Natural, non-encapsulated form of Vitamin A. Boosts collagen production to reduce wrinkles and prevent fine lines. Speeds cellular turnover to even discoloration and brighten skin tone. Unclogs pores making them smaller in appearance. Reduces acne.

Vitamin C

Vitamin C is an essential part of skin health. It is a small molecular weight antioxidant that is easily absorbed by the skin. Vitamin C also promotes collagen synthesis. It is also an essential compound needed for adequate wound healing.

Sorbic Acid (Preservative)

Sorbic Acid is derived from the berries of the mountain ash tree. Sorbic Acid is FDA approved and has received its GRAS (Generally Recognized as Safe) rating and is also CIR (Cosmetic Ingredient Review) approved as well. Kills microorganisms and prevents or slows their growth and reproduction.



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Revitalizing Elixir

Our XO8 Placenta Stem Cell Serum contains the same, highly effective ingredients as our award-winning XO8 Placenta Stem Cell Mask, with several phenomenal additions.

Key Ingredients include:

Matrixyl 3000

Specifically targets and stimulates collagen synthesis to repair damage and reduce the appearance of fine lines and wrinkles over time.

SNAP-8 (Argireline)

Reduces the depth of wrinkles caused by facial movements up to 63% after only one month of treatment. Known as “liquid Botox”. The main ingredients in Argireline are proteins that derive from three amino acids. Argireline mimics the biological SNARE proteins responsible for the release of neurotransmitters that regulate facial expression.

Ferulic Acid

This powerhouse antioxidant destroys several types of free radicals, reducing damage to the skin caused by oxidative stress.



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Peptide Radiance Mask

The “Placenta-less Mask,” the XO8 Peptide Radiance Mask is a refreshing treatment mask containing rich antioxidants, active botanicals, and revitalizing factors that will immediately brighten, smooth, and hydrate the skin for a truly radiant appearance. Key Ingredients include:

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Hydrolyzed Glycosaminoglycans

A skin-replenishing ingredient that has been hydrolyzed, which is a chemical process involving the reaction of a substance with water to form a modified substance. Functions as a skin-softening agent.

Collagen

Collagen is the protein that gives skin its structure, suppleness, and stretch. There are many types of collagen, but our body mainly consists of type 1, 2, and 3. As we age, we produce less collagen in our skin every year — hence the tendency toward wrinkles and thinning skin we see the older we get.

Retinol

Retinol boosts the amount of collagen your body makes and plumps out skin, cutting down fine lines and wrinkles. It also improves skin tone and color and reduces mottled patches.

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Vital Restorative Mask

Hydrating Snail Filtrate. Nourishing Factors. Soothing Botanicals.

The XO8 Caracol Essence Mask is formulated with cryptomphalus aspersum (snail) filtrate with additional nourishing factors and soothing botanicals for a reparative treatment mask that supports the skin's natural barrier for flawless, healthy skin. Key ingredients include:

Snail Secretion Filtrate

Snail secretion is used for Reparative Age Management and contains hyaluronic acid, glycoprotein, proteoglycans and antimicrobial peptides - all of which are great for age-management. Contains fibrinolytic enzymes that promote the oxygenation of skin cells to repair damaged tissues. Also contains a small amount of glycolic acid to promote cell renewal. Potent quantities of vitamins A and E, as well as copper peptides, zinc, iron and manganese.

Allantoin

Keratolytic and serves as a gentle exfoliant. Increases cellular water content and fights TEWL. Stimulates fibroblasts and boosts extracellular matrix synthesis.

Portulaca Oleracea Extract

Contains Vitamin E, Vitamin C and Carotene. Brightens skin tone and reduces skin damage caused by UV. Powerful age-management ingredient.

Sodium Hyaluronate

Combats skin dryness. Repairs acid mantle and reduces TEWL. Improves the texture and tone of the skin.

Licorice Extract

Skin-soothing properties. Effective in improving the look of uneven skin tone. Potent antioxidant and skin-soothing ingredient.



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Placenta Peptide Complex

XO8 Placenta Peptide Complex is designed for both nanoinfusion and traditional microneedling to tackle AGEs and improve skin texture, tone and overall appearance.

Key ingredients include:

Placenta Stem Cell Concentrate

Placental extracts are shown to enhance the proliferation of fibroblasts and cord blood cells in vitro. The mechanism of action of placental extracts in wound healing is associated with the increase of TGF- β (transforming growth factor-beta) in the early phase of regeneration.

- Cytoprotective and antioxidant properties. Reduces the concentration of free radicals and inflammatory cytokines.
- Increase resistance to oxidative stress and reduces oxidative and radiation damage of the cells.

Trylagen (Tripeptide-10 Citrulline)

Collagen boosting

During aging, the synthesis of collagen gradually declines. The active ingredients in Trylagen boost the synthesis of collagen types I, III, and IV, helping to compensate for our decreased production as we age.

Collagen organization

The process of fibrillogenesis results in the formation of collagen bundles that are responsible for the strength and resiliency of the skin. Trylagen controls collagen fibril dimensions by uniformizing their diameter and spacing them regularly. This provides a better cohesion and stabilization of collagen fibers and gives suppleness to the skin.



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XO8 Revitalizing Neck Mask

Lift. Tone. Refine

XO8 Revitalizing Neck Mask provides several key age-management ingredients for a lifted and toned neck area. Active botanicals and stimulating peptides signal healthy collagen and elastin production while simultaneously promoting enhanced hydration for a more refined appearance.

Key ingredients include:

24K Nano Gold

Gold not only leaves the skin with a beautiful, glowing appearance but is also beneficial in many ways: It slows down collagen depletion, increases elasticity, brightens complexion and stimulates cells to improve circulation, enhance tone and tackle common signs of premature aging.

Hydrolyzed Placenta Extract

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Acetyl Glutamyl Heptapeptide-1 [SNAP-8]

This powerful peptide is the elongated daughter of the acetyl hexapeptide molecule. It can significantly modulate muscle contraction thus preventing the formation of lines and wrinkles that are caused by repeated movement.



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XO8 Vital Refining Treatment

Hydrate. Smooth. Reveal

This concentrated treatment is the perfect injection to refine and revive the skin. Support the skin's protective barrier, improve texture, and enhance the production of collagen and elastin for incredibly vibrant skin. This can be used daily up to twice a day for home use or as a great treatment. Key ingredients include:

Niacinamide

Softens fine lines, improves uneven skin tone and minimizes redness and blotchiness.

Polygonum Cupspidatum

(Japanese Knotweed) root extract- antioxidant and anti-inflammatory.

Scutellaria Baicalensis

(Chinese Skullcap) Root Extracts- antioxidant and anti-inflammatory.

Squalane

Visibly reduces wrinkles, improves skin's firmness and improves skin's elasticity.

Centella

Anti-inflammatory properties, increase hydration, help soothe and repair dry, red, irritated skin.

Magnesium Sulfate

Helps reduce inflammation and helps with skin detoxification. Driven to help with breakouts to relieve swelling, and inflammation. Reduction of dead skin cells can help combat blackheads, whiteheads, and dullness.

Licorice Root Extract

This extract is filled with a variety of beneficial compounds, which do everything from delivering antioxidant and anti-inflammatory effects to help fade dark spots. Minimizes the production of tyrosinase to combat discoloration. Helps control oil production in the skin.



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XO8 Vital Restorative Elixir

Nourish. Protect. Rebuild

XO8 Vital Restorative Elixir is formulated with powerhouse ingredients to protect and restore the skin. Caracol essence, probiotics, and peptides strengthen the skin's natural barrier while active botanicals nourish and protect the skin for unparalleled results. Key ingredients include:

Snail Secretion Filtrate

Supports the skin's barrier and increases its resiliency. Improves skin texture by reducing the appearance of pores. Regulates sebum production and protects against UV damage.

Ovine Placenta Extract

The Ovine Placenta Extract provides firming, lifting, and hydration. It also promotes fibroblast activity that produces collagen and elastin.

Bifida Ferment Lysate

Probiotic. Strengthens skin microbiome. Reduces proliferation of harmful microorganisms on the skin's surface. Reduces UV damage.

Niacinamide

Softens fine lines, improves uneven skin tone, and minimizes redness and blotchiness.