

ccglow[®]

THE NEW REVOLUTIONARY ANTI-AGEING TREATMENT

CC-Glow is a revolutionary regenerative serum that restores skin's vitality and homogenises its tone, affected over time by photoaging, pollution and the natural ageing process.

This anti-ageing treatment is applied with Inlabpen, a non-invasive micro-needling technique that allows the active ingredients to penetrate deeper into the skin and therefore give a better result. Its cocktail of natural active ingredients delivers the following results:



- ✓ Homogenises skin tone
- ✓ Blends out blemishes and imperfections
- ✓ Smooths out wrinkles
- ✓ Closes the pores
- ✓ Reduces bags under the eyes
- ✓ Blends out scars caused by acne
- ✓ Leaves skin brighter
- ✓ Hydrates the skin

BIOACTIVE INGREDIENTS:

➤ ALOE VERA:



Aloe juice is extracted from the pulp of its plump leaves through physical processes. It is made up of a complex mix of more than 20 substances, including mono and polysaccharides, anthraquinones, enzymes, vitamins (A, B1, B2, B6 and B12), salicylic acid, saponins, sterols and minerals. They are known for their hydrating, soothing, anti-inflammatory,

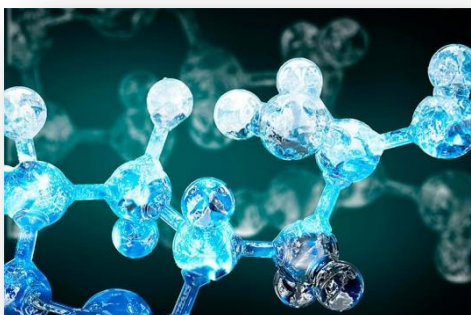
anti-allergic and regenerative properties.

Fatty acids: cholesterol, campesterol, β -sitosterol and lupeol. Each of them has an anti-inflammatory action. Lupeol also has antiseptic and analgesic properties.

It contains phytohormones: Auxins and gibberellins that help to cure wounds and have an anti-inflammatory action. Aloe juice has been shown to improve the cellular structure of fibroblasts, and accelerate the process of collagen synthesis.

It is an excellent humectant, trapping water from the air and hydrating at a deeper level as it works across all three layers of the skin: the epidermis, dermis and hypodermis.

➤ HYALURONIC ACID:



Effective anti-wrinkle agent that strengthens the skin and intensely hydrates it. Hyaluronic acid is a polysaccharide from the glycosaminoglycan family with β bonds, that has a structural function similar to chondroitin sulphates.

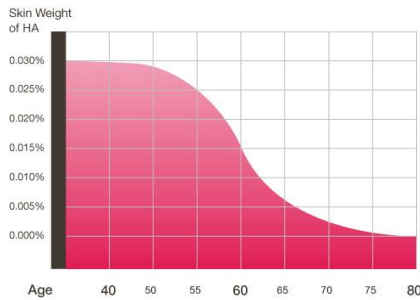
It has a viscous texture, is a natural component of the skin and is indispensable when it comes

to fighting against ageing and wrinkles because of its deep hydrating action.

In the dermis, hyaluronic acid is the main component of the extracellular matrix (ECM).

Fibroblasts are responsible for producing collagen and elastin in the skin. The ECM is the space between skin cells. It makes skin soft, smooth and elastic.

Young skin (smooth and elastic) contains a large amount of HA.



However, with age, the skin's ability to produce HA diminishes. As it also helps to retain water, the skin's ability to retain water is also reduced. As a result, skin becomes drier, thinner and less able to restore itself.

The hyaluronic acid is biotechnologically produced and has a molecular weight of approximately 50-110 kDa, achieving quick penetration and high bioavailability.

- ✓ Retains the moisture and elasticity of tissues (by retaining the moisture in the extracellular matrix (ECM))
- ✓ Protects against environmental stress
- ✓ Helps to reduce the appearance of wrinkles and soften expression lines.

➤ HIBISCUS SABDARIFFA:

Hibiscus Sabdariffa is a plant from the malvaceae family, made up of a total of 150 species that grow in tropical and subtropical climates.

It has been used to make natural remedies since ancient times and today, thanks to its benefits to the skin, it is known as the "botox plant".



As it is rich in active ingredients, it has firming properties that diminish expression lines and facial sagging, as well as having anti-ageing effects by nourishing and hydrating cells, helping them to regenerate.

- **ALPHA-HYDROXY ACIDS:**
 - ✓ **MALIC ACID:** makes skin firmer and smoother.
 - ✓ **TARTARIC ACID:** eradicates blemishes and acne scars.
 - ✓ **CITRIC ACID:** reverses the signs of ageing and works against free radicals.
- **VITAMINS:**
 - ✓ **VITAMIN C:** Powerful antioxidant, regenerator and stimulant of collagen synthesis.
 - ✓ **RIBOFLAVIN:** Helps to keep skin hydrated.

- ✓ **THIAMINE:** improves skin radiance.
- ✓ **VITAMIN A:** Powerful antioxidant effects.
- **MINERALS:**
- ✓ **CALCIUM:** promotes skin cell regeneration.
- ✓ **PHOSPHORUS:** boosts the absorption of vitamin B.
- ✓ **IRON:** indispensable mineral for skin maintenance, as well as nail and hair growth.
- **SOLUBLE FIBRES:**
- ✓ **MUCILAGES:** Protect and hydrate the skin.

Thanks to the properties of its active ingredients, Hibiscus flower extract benefits the skin by:

- ❖ **Improving elasticity thanks to its firming effect.**
- ❖ **Preventing and combatting against cellular damage by eliminating free radicals caused by solar radiation and electromagnetic or atmospheric contamination.**
- ❖ **Hydrating from deep within**
- ❖ **Evening out skin tone thanks to its exfoliating and anti-blemish action, evening out tone and softening expression lines.**



➤ **AÇAÍ BERRIES:**



Açaí berries are fruits that grow on palm trees of the same name that are native to Brazil. This fruit is used to obtain *Euterpe Oleracea* which has been shown to have an extraordinary ability to slow down the ageing process of the skin.

Açaí is made up of a large variety of active ingredients that contribute to its anti-ageing ability:

- **ANTIOXIDANTS:**

Contains vitamins A, C and anthocyanins. Due to the high levels of these within Açai berries, they are considered to be the most powerful antioxidant fruit. They prevent free radicals from reacting with any molecule in the body (from fat molecules to our very DNA), denaturing them and consequently destroying them. These free radicals are created by solar radiation, contamination, etc. and cause the skin to age. The anthocyanins found in Açai are not only capable of capturing and destroying these free radicals, but also restoring and regenerating collagen fibres that have been damaged.

- **ESSENTIAL FATTY ACIDS:**

The oil found in Açai berries is rich in oleic, palmitic and linoleic acids, similar to olive oil. As a result, it is extremely nourishing for the skin.

- **AMINO ACIDS:**

Açai boosts amino acids that help skin regeneration and improve elasticity and firmness.

- **TANNINS:**

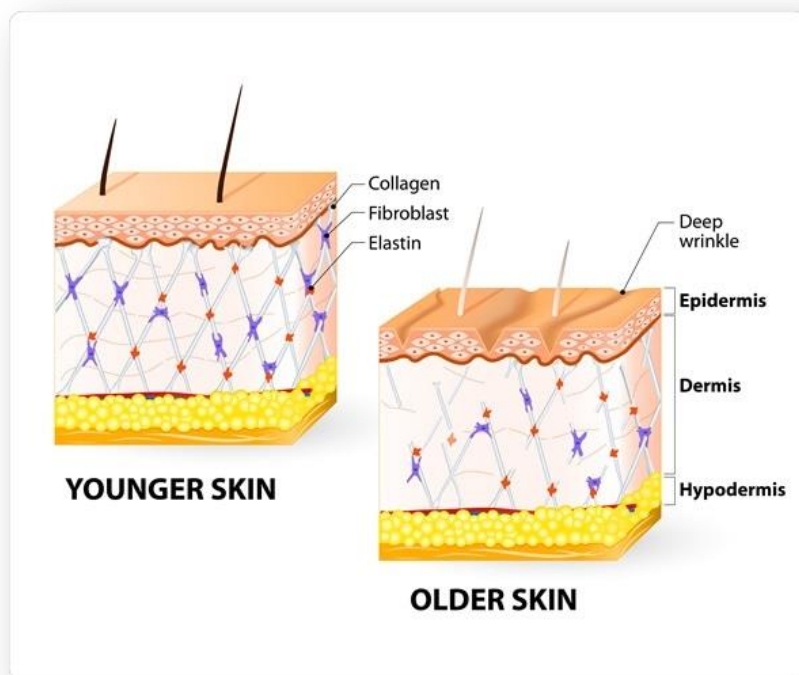
They have antioxidant and anti-scarring abilities and regulate sebum production. It is therefore recommended for all skin types as it does not cause sensitivity, but especially for those suffering from greasy skin or problems with acne.

➤ **ELASTIN:**

Elastin is a natural protein in our skin.

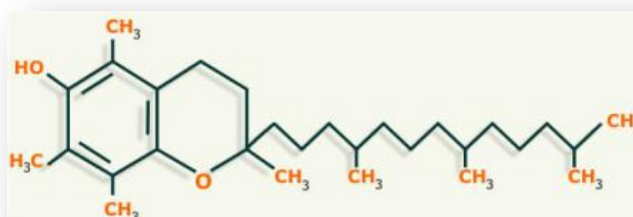
Elastin fibres attach to collagen fibres and hold them in place, and unlike collagen (which gives tissues their strength, resistance and firmness), elastin provides them with flexibility and elasticity. As with collagen, the amount of elastin in our tissues diminishes with age, resulting in wrinkles and skin ageing.

It gives skin its elasticity and turgor and is designed for use on wrinkled and aged skin, although it does not cause any sensitivity and can be used on all skin-types.



➤ VITAMIN E:

Vitamin E is one of the most important antioxidants in the skin. It is found naturally in almost every cell in the body, including the skin.



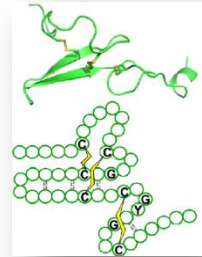
Vitamin E defends against oxidative attacks. Studies carried out by Quinn Et Al show that vitamin E, a lipid antioxidant, is involved in the cell regeneration cycle. Once vitamin E is oxidised into its tocopherol radical form, it is reduced by coenzyme Q10 in order to regenerate tocopherol.

Vitamin E helps to balance the level of endogenous antioxidants.

➤ RH-OLIGOPEPTIDE-1:

Biomimetic peptides identical to growth factors that intervene in cell regeneration to achieve younger looking skin.

Growth factors are proteins that bind to their own specific receptor on the cell surface with the primary result of activating cell proliferation and/or differentiation.



Growth factors regulate the expression of proteins that make up the Extracellular Matrix: Collagen, elastin, laminin, etc. **What are biomimetic peptides?**

They are agonists (they have the same function), synthetic natural growth factors and completely mimic their action to provide the same clinical benefits.

They are especially recommended for looking after the extremely delicate skin around the eyes, helping to restore epidermal base layer activity, as well as activate proteasome and diminish carbonylation, in order to effectively purify damaged proteins.

Furthermore, they diminish crow's feet and bags under the eyes, providing all-round care for the eye contour area.