

mesoestetic®



# mesohyal™ VITAMIN C

## ANTIOXIDANT AND BRIGHTENING ACTION.

**mesohyal VITAMIN C** is an antioxidant and brightening solution combining ascorbic acid (vitamin C) and mineral salts, with a base of hyaluronic acid. Its high vitamin C concentration gives it the following properties:

- **Double antioxidant action:** neutralises free radicals of cells by supplying electrons, and participates in the regeneration of alpha-tocopherol, the active form of vitamin E, essential for protecting the cell lipid membrane.
- **UVA and UVB photoprotector:** by neutralising free radicals, vitamin C fulfils both a preventive and palliative action of the oxidising damage of ultraviolet radiation in epidermal cells.
- **Brightness:** lightens the face and improves pigment lesions of various origins. Upon neutralising copper, it inactivates tyrosinase, thus fulfilling a preventive action on the formation of hyperpigmentations.
- **Promoter of collagen synthesis:** vitamin C stimulates collagen synthesis by activating its regulating gene (transcriptional effect) and acting as a co-factor in the hydroxylation of procollagen I and III, precursors of dermal collagen. It is also involved in the synthesis of major components of the extracellular matrix in the connective tissue and in the activation of peptide hormones and the catabolism of tyrosine.

Based on the diagnosis of the patient's aesthetic disorder, **mesohyal VITAMIN C** is the ideal complement to prepare cocktails with other products from the **mesohyal®** range:

- **mesohyal HYALURONIC:** with skin moisturising and rejuvenating effect.
- **mesohyal NCTC 109:** with intensive biorevitalising effect.
- **mesohyal DMAE:** with firming effect.
- **mesohyal BIOTIN:** to reactivate cell metabolism.
- **mesohyal CARNITINE:** to increase energy output.
- **mesohyal ARTICHOKE:** to activate lipolytic processes.
- **mesohyal MELILOT:** for cellulite with vascular component.
- **mesohyal ORGANIC SILICON:** to regenerate and restructure the skin tissue.

For cocktails with **mesohyal HYALURONIC**, load this first because of its high viscosity. A homogeneous mixture will thus be obtained.

The **TREATMENT** is applied over 20 to 30 minutes, and the patient can return immediately to their activities of daily living. The therapeutic protocol will be based on the patient's age and skin condition, requiring 5 to 10 sessions at 1 or 2 week intervals.

Although the repairing and antiaging action of **mesohyal VITAMIN C** is immediate and long-lasting, it does not stop the effects of aging, so regular maintenance treatments should be applied every 6 months in order to preserve the healthy appearance of the skin. This period may be shortened or extended based on the results obtained.



**mesohyal VITAMIN C** is supplied in 5 ml ampoules. Each ampoule is for single use and for a single patient.

## Specifications:

Composition:	20% ascorbic acid (vitamin C) and mineral salts Sodium hyaluronate: · Biotechnological origin / <i>non cross-linked</i> · Concentration: 2,5 mg/ml
Indications of use:	Antioxidant / UVA and UVB photoprotector Melasma Dull skin Papery skin / lack of firmness Revitalisation of the scalp
Treatment areas:	Especially indicated for the face, neck, neckline and back of the hands, as well as the arms, back, chest, abdomen, periumbilical area, flanks, and thighs.
Presentation:	Class I 5 ml ampoule (monosilicate glass) Package containing 20 ampoules
Storage conditions:	Keep under 25°C Do not expose to high or low temperatures Avoid direct exposure to light
Injection techniques:	Sterile syringes and needles for mesotherapy techniques / manual or multipuncture gun
Injection depth:	Superficial dermis

## Composition of the Vitamin Cocktail:

Vitamin:	Mineral salts:
· Ascorbic acid (vitamin C)	· Sodium carbonate hydrogen · Sodium sulphite · Sodium edetate