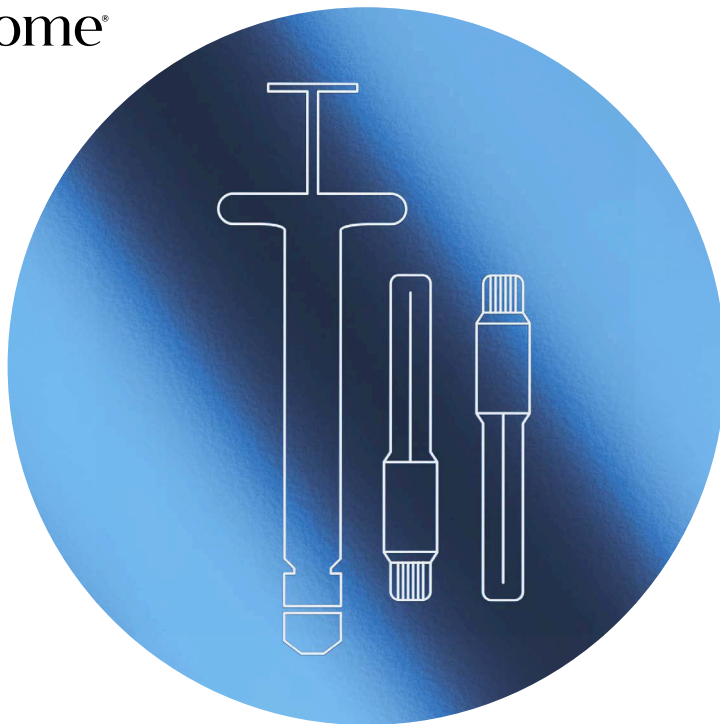




venome®



VENOME BIOREVITALIZATION H₂O

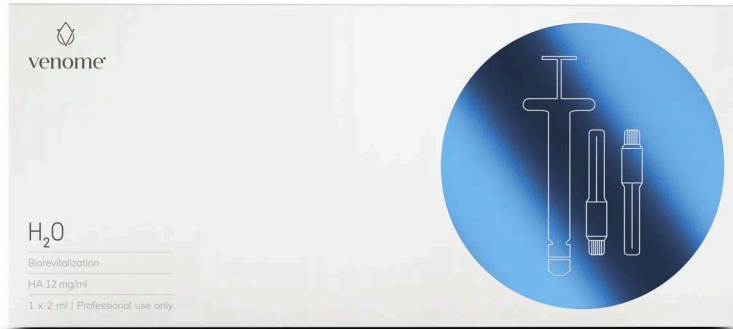
A POWERFUL WAY TO STIMULATE TISSUE RENEWAL AND IMPROVE HYDRATION

VENOME BIOREVITALIZATION H₂O

24 MG OF FRAGMENTED HYALURONIC ACID

Venome H₂O — an innovative **stimulating treatment** based on **fragmented, high molecular weight hyaluronic acid** at a **24 mg** concentration, which has exceptional **regenerating** properties and helps restore **volume** and **hydrate** tissues.

The product improves **water balance** in the extracellular matrix and **stimulates** fibroblasts to intensively produce new protein fibers in the skin, which means it can restore its density and firmness.



THE PRODUCT HAS A CLASS III MEDICAL CERTIFICATE.

Venome H₂O is based on innovative **fragmented hyaluronic acid** with exceptional **stimulating properties**: it can effectively activate the **CD44 receptor** on fibroblasts, which results in accelerated metabolism and improved cell performance.

The CD44 protein is one of the **main receptors** for hyaluronic acid and can be found on the **surface** of fibroblasts. It is truly unique, as it can **control** and **transmit the right signals** inside the cell, contributing to its **quicker growth**, proliferation, and intense production of type III **collagen** — also known as “young collagen”. Regular **high molecular weight hyaluronic acid cannot** stimulate fibroblasts and can only help restore skin hydration.

SOFT TOUCH MANUFACTURING TECHNOLOGY

Hyaluronic acid is a polysaccharide from the glycosaminoglycan group and can be found in the extracellular matrix in all living organisms. **Hyaluronic acid structure** is based on the so-called **monomers** — units of D-glucuronic acid and N-acetyl-D-glucosamine linked via chemical bonds.

The more monomers, the higher the molecular weight of hyaluronic acid. For healthy skin stimulation and regeneration that results in improved and intensified cellular metabolism, the most **optimal HA size** is between **20 and 40 monomers**. Hyaluronic acid with higher or lower values will not have stimulating properties.

During the **manufacturing process**, the **SOFT TOUCH** technology allows for isolating hyaluronic acid of the **size** that is the best at **stimulating** cells in the **dermis**. This is why Venome H₂O demonstrates powerful action in terms of stimulating fibroblasts — **perfectly selected hyaluronic acid weights** have the **power** to activate **CD44 receptors**.

To determine the right amount of hyaluronic acid monomers, the SOFT TOUCH technology leverages innovative **FTIR spectroscopy**, in which infrared radiation is used to analyze particles.

Owing to the use of the pharmaceutical spectroscopy method, Venome H₂O contains only **acid fragments** between 20 and 40 base units.

ACTION

Revitalizing H₂O gel effectively **reduces skin aging symptoms** by improving skin hydration, which helps restore a healthy environment for fibroblasts to work.

Owing to the use of hyaluronic acid fragments with the capacity to **activate CD44 receptors**, new collagen fibers are produced much more quickly, which in turn helps the skin recover its firmness and **density**.

As a result, its structure improves and **persistent** and expression wrinkles are **minimized**.

INDICATIONS

Visibly loose skin

Loss of hydration

Persistent wrinkles

Prominent jowls

Loss of skin elasticity

Lack of glow

HOW TO PERFORM THE TREATMENT

Venome H₂O can be administered using several methods: bolus, linear retrograde, or 5-point. In each technique, the product must be applied into the dermis, **1.6–2.2 mm** deep.



THE BOLUS TECHNIQUE

Technique involves the administration of deposits into the dermis all over the face or just in the areas in particular need of stimulation.



THE LINEAR RETROGRADE TECHNIQUE

Technique involves administering the product into the dermis, along the folds and wrinkles, to stimulate the skin in those areas.



THE 5-POINT TECHNIQUE

In the 5-point technique, the needle is inserted perpendicularly into deep layers of the dermis, leaving deposits of 0.1–0.3 mL in each point. Five points are selected on the two sides of the face. These points are anatomically safe.

THE 5-POINT TECHNIQUE

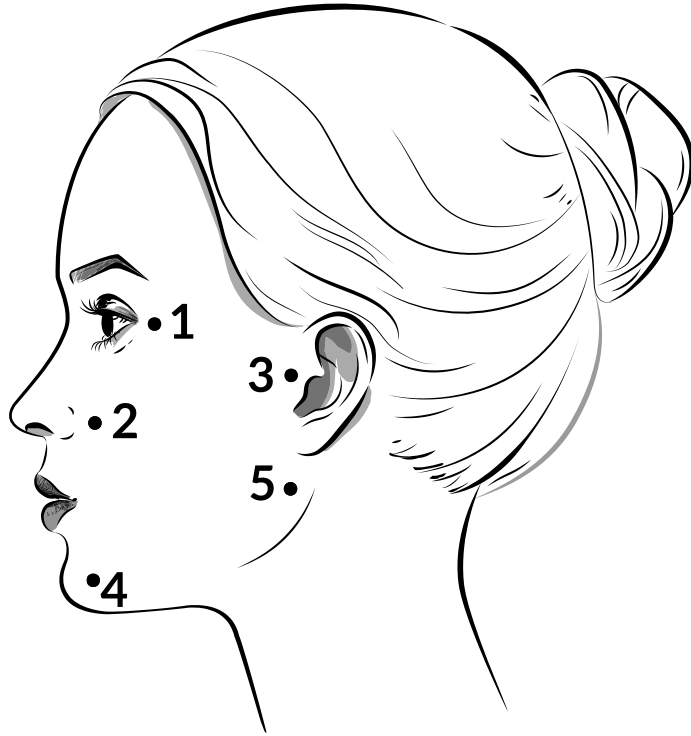
POINT 1 — 2 cm down from the external corner of the eye on a line connecting it with the angle of the mandible

POINT 2 — 1 cm laterally from the ala of the nose

POINT 3 — 1 cm in a straight line from ear cartilage

POINT 4 — 2 cm down and 1 cm medially from a downwards line starting at the external corner of the vermilion zone

POINT 5 — 1.5 cm medially and upwards from the jaw line



A powerful way to stimulate tissue renewal and improve hydration

CONTRAINDICATIONS AND SIDE EFFECTS VENOME H₂O

CONTRAINDICATIONS

Venome Biorevitalization H₂O is contraindicated in case of:

- allergy to hyaluronic acid
- auto-immune disease or during immunotherapy
- acute skin infection in the area to be treated (e.g. acne)
- acute influenza and feverish cold
- acute systemic infection (herpes, psoriasis)
- coagulation disorder
- a tendency to form scars
- pregnancy or breast-feeding
- people under age of 18

Venome Biorevitalization H₂O must not be injected into:

- blood vessels
- bone joints
- breasts

SIDE EFFECTS

Immediately after treatment, injection related reactions like redness and swelling and in rare cases itching or bruising may be observed at the injection sites.

Allergic reactions are extremely rare because Venome Biorevitalization H₂O is protein free due to the non-animal source.

Injection-related reactions will dissolve spontaneously within a short while.

In case of an inflammatory reaction it is recommended that the patient visit the physician.

In literature, individual cases of granuloma, abscesses, discolouration and necrosis have been described.

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