

# LIPOHYAL

## Facial Care

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*Anti-ageing serum, anti-wrinkle action with bioencapsulated hyaluronic acid*

- High concentration of hyaluronic acid (HA).
- Great power of penetration, diffusion and incorporation into tissues.
- Fast, intense and lasting effect.
- Applicable in the eye area.
- Total biocompatibility.
- Exclusive very high-tech product.

### *Enoc Method*

At Enoch Cosmetics we believe that the essence of good cosmetics lies in the human body itself and nature. The more the structure of a product resembles the biological structures of our body, the better its assimilation and the greater its efficiency. So we have developed Advanced Liposomes, next generation liposomes created by a bio-analogous process based on the same physicochemical concepts that the human body uses in producing its own cell membranes. The outcome is liposomes which are effective carriers of active ingredients and also cell membrane regenerators.

## *Description*

Hyaluronic acid is a molecule that belongs to the group of polysaccharides (sugars). Produced naturally, it is very large and has a water-retention capacity thousands of times greater than its actual weight, which means that it plays a very important structural role in the interstitial matrix of the body's different tissues and organs, notably the skin.

## *Recommendations*

Lipohyal is a topically-applied serum that contains a high concentration of high molecular weight hyaluronic acid. The hyaluronic acid is bio-encapsulated which gives it excellent penetration and dispersal powers as well as being highly efficient, thus overcoming the main disadvantage of hyaluronic acid for cosmetic use up to now which has been the body's difficulty in absorbing and assimilating it. Its lightweight formula is easy to apply and rapidly absorbed.

This bio-encapsulated hyaluronic acid, exclusive to Enoc Cosmetics, hydrates deep-down while firming, restoring and regenerating the skin's tissues. Lipohyal thus has a filling effect which improves the appearance, characteristics and function of the skin, smoothing out wrinkles and expression lines in general, especially those caused by age, around the eyes, the nasolabial furrow and the lips, increasing firmness, tightening up sagging skin and softening expression lines, making the face look much softer, younger and more radiant.

Lipohyal also minimizes the intensity of skin spots caused by hyperpigmentation and photoaging, as well as acne scars, open pores and other skin problems.

Lipohyal also contains liposomes with naturally hydrating active ingredients such as betaine (a sugar deriving from sugar beet), urea and glycerol, which act in synergy with the hyaluronic acid to strengthen its hydrating and emollient effects.

The phospholipids and natural vitamin E inherent in the liposome sheath and the biocapsules act as protective and regenerating agents for the skin cell membranes.

Lipohyal has a natural, non-irritating composition which is suitable for all skin types and can be applied anywhere on the face or body, even to the delicate eye and lip area. The product is extremely biocompatible and completely bio-assimilable.

## *Contraindications*

Lipohyal should not be used if you are sensitive or allergic to any of its ingredients or components.

## *How to use*

Dispense enough Lipohyal onto your fingertips to cover the area to be treated and apply to clean skin, preferably slightly damp, massaging it gently into the skin to encourage deep-down penetration and dispersal.

We recommend the use of Lipohyal once or twice a day, preferably at night and/or first thing in the morning.

To make optimum use of the product, we recommend that you read the Application tips at: [enocosmetics.com](http://enocosmetics.com)

## *Observations*

After applying Lipohyal, it is quite normal to feel a slight tightness in the skin and in some cases, due to local vasodilation, a slight reddening that disappears with time. This reddening effect is particularly noticeable on pale, translucent skins. It is nothing to worry about and its intensity diminishes with use.

We recommend supplementing the use of Lipohyal, which acts deep-down, with the application of a moisturising cream or gel for the surface layer of the skin, primarily to repair the corneal layer and improve the skin's barrier function, such as Hidraup.

The initial effects of Lipohyal are visible almost immediately and intensify over time.

The products created by Enoc Cosmetics have been developed to use in combination with each other to address different aspects of skin aging, depending on each individual's needs. We recommend that you always start by applying products that act on the skin at a deeper level, such as Riseup, Dermalift, Niace and Lipohyal, applying them in this same order and leaving Hidraup for last as its action is primarily intended for the most superficial layers of the skin.

## *Precautions*

Keep in a cool, dry place away from direct light at a temperature of 15°C-25°C. Keep out of the reach of children. Close the container properly after each use. Once the container has been opened, we recommend you use the product within three months. Do not use this product after its use-by date.

## *Tips for better application and use of Lipohyal*

Apply on skin that is clean and preferably a little damp by gentle massaging until it is completely absorbed.

Once the product is dry, if you feel that your skin is “sticky” and “shiny” that is because part of the product has remained on its surface without penetrating. The main causes of this excess product are the high concentration of biocapsules and liposomes in the formulation, the different absorption capacities of each person’s skin or the application of an excessive amount of the product.

To resolve the problem, moisten the application area again with water and lightly massage with the fingertips until it is completely absorbed.

As a general rule you could say that the products have entirely penetrated the skin when on drying it is not “shiny” or “sticky”.

However, it is normal to feel some tightness.

With use and time Lipohyal users will find the most suitable dosage for them, their skin or their needs and wishes. However, using these guidelines and the information set out above is also a way to apply or administer “massive doses” of the product to achieve a more powerful and quicker effect by repeating the application process over and over again or making a mask. For example, applying a “generous” amount of product by performing a light massage to distribute it evenly, letting it penetrate and “dry” for about 20 minutes and once “dry” perform one or more slightly vigorous massages on the area to force penetration of the product in both quantity and depth. Once the vigorous massage has been completed, rewet the treated area with hands wetted with water and massage gently until it is completely absorbed.

Lipohyal is best applied to skin wetted with water because like all products including liposomes it is in the external aqueous phase and needs to be surrounded by water to work properly.

Massaging as physical assistance is always an important enhancer for all skin products and treatments, and also essential for better functional and material use of the product.

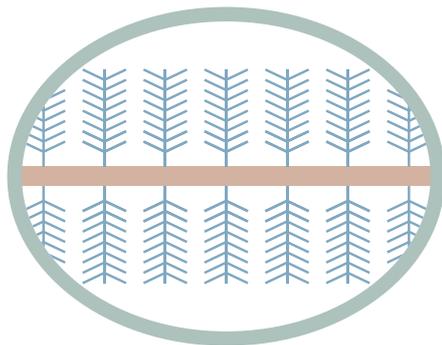
It not only helps increase the deep penetration and diffusion of the product but also gives a more uniform and effective distribution of it on the skin. Other physical treatments such as a prior skin peel, local application of moist heat, occlusion or electroporation also assist with and increase the penetration of the product and thus its effectiveness.

Absorption or penetration of Lipohyal improves with use and over time due to the increase in the proportion of unsaturated phospholipids in the skin produced by the product which makes it more permeable and interactive just like young skin.

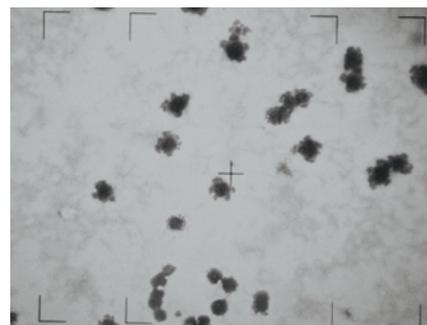
## *Technical explanation of Lipohyal*

Lipohyal has been developed by Enoc Cosmetics to resolve the skin penetration problem of hyaluronic acid, especially when of high molecular weight such as hyaluronic acid 1.4 MDa, when applied topically.

Bioencapsulation of high molecular weight hyaluronic acid involves its molecular individualisation and coating with a two-layer phospholipid structure that is totally natural, biomimetic and biocompatible, highly flexible and adaptive and exclusive to Enoc Cosmetics, which enables its penetration, dissemination and integration into skin tissues and structures to provide the desired effect.

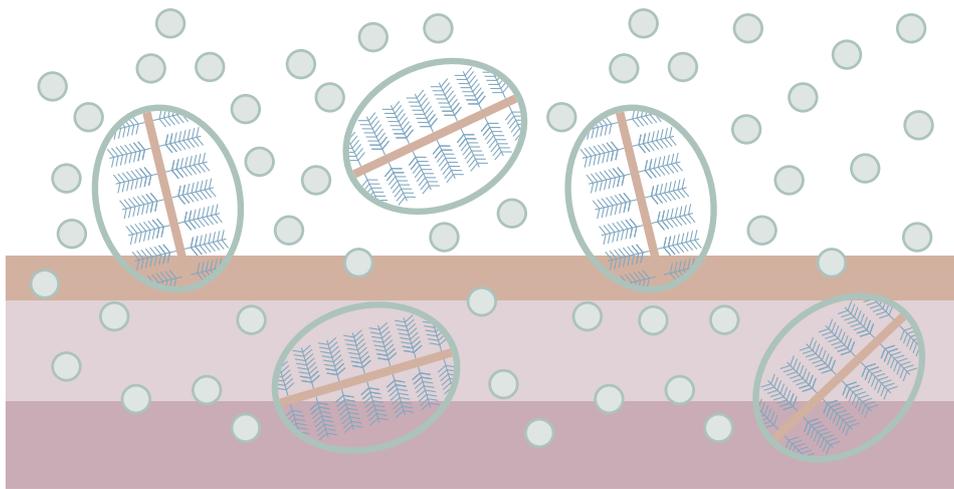


Schematic representation of a hyaluronic acid biocapsule.



Transmission electron microscopy (TEM) image of our Lipohyal product.

Topical Lipohyal is technologically very sophisticated and consists of bioencapsulated hyaluronic acid particle concentrate combined with smaller liposomal particles which include hydrating active ingredients and act as the “spearhead” of the larger bioencapsulated hyaluronic acid particles, thus enabling their greater deep penetration, dissemination and integration.



Schematic representation of Lipohyal penetrating the skin

Once the active ingredients of the liposomes have been released, their membranes fuse with the membranes of the skin's cells to improve their permeability, interaction capability and functionality, thus regenerating and rejuvenating them. The unsaturated nature of the phospholipids that make them up is primarily responsible for this action.

The natural vitamin E that they also contain helps to prevent and combat oxidation of the membranes.

Due to the enormous molecular weight of bioencapsulated hyaluronic acid, the filler effect it produces is not only intense but also long-lasting. As a result with use it has a cumulative effect which improves with each application.

## *Ingredientes*

Aqua. Alcohol. Lecithin. Urea. Betaine. Glycerin. Hyaluronic acid. Tocopherol. Phenoxiethanol.

30 ml dropper container  
Topical skin use

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