



BSK5 HYALURONIC ACID 3%



HYDRATING AND REGENERATION SOLUTION

WHAT IS IT?

BSK5 HYALURONIC ACID 3% is a professional use, sterile, cosmeceutical solution, for facial rejuvenation and skin firming.

Ideal for aging, tired skin that has lost volume with fine lines and wrinkles.

Each vial contains 150mg of Hyaluronic Acid Cube 3®.

Cube 3®, a biotechnological ingredient with enhanced efficacy compared to regular hyaluronans, in:

- Penetration
- Wrinkle reduction
- Transepidermal water-loss
- Skin softening
- Hydration

Cube 3® does not focus on a specific molecular weight but rather on the efficacy of a range of fractions that work in synergy, just as naturally found in the body.

PRESENTATION

Vials 5ml / 0.175 Fl. Oz. | 1 Box of 5 units

USE

Facial rejuvenation, loose or sagging skin, wrinkle reduction

INGREDIENTS

Hyaluronic Acid Cube 3® 3%

BENEFITS

Moisture retention, Increasing viscosity and reducing permeability of extracellular fluid, Enhancing mechanical resilience, Enhanced tissue repair, Soothes skin, Helps to increase skin firmness and elasticity, improving the fibres that hold tissues, and reducing the appearance of fine lines and wrinkles, promoting younger-looking skin.



APPLICATION METHODS

Bioskin Dermalife Cosmetic stays up to date with the latest market trends, techniques and procedures applied for mesotherapy and virtual mesotherapy. In terms of virtual mesotherapy, there are three common application methods:

1. Meso Pen
2. Dermal Roller
3. No Needle Mesotherapy/Transdermal Delivery System. This can include varied technologies including electroporation, iontophoresis, ultrasound, thermotherapy, galvanic, radiofrequency, etc.

It is not imperative apply Bioskin solutions with the aforementioned techniques as they can be applied with manual massage.

If using with injection mesotherapy, please check the applicable regulations in your country.

IMPORTANT CONSIDERATIONS FOR SOLUTIONS

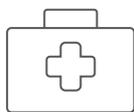
When performing treatments which cause small wounds in the skin surface, as with Meso Pens or Dermal Needling, it is important that the products used are sterile and aseptic, to avoid the risk of infection.

Additionally, the solution must not contain additives, preservatives or perfumes which can present higher risk of allergies due to the fact that they penetrate to a greater depth than with topical use.

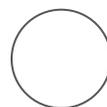
Bioskin professional solutions are:



Meticulously selected pure active ingredients



Manufactured to pharmaceutical standard



Sterile, with no preservatives or additives



Safe and highly tolerant



Developed from traditional mesotherapy



High concentrations



Of proven effectiveness



Isotonic and at the correct pH

INGREDIENT QUANTITIES

The amount of solution required will depend on the size of the area being treated, which can differ greatly between areas and also clients, who have individual body shapes and size.

It is common to use between 2-5ml when treating the face.

BENEFITS OF MESO PENS AND DERMAL ROLLERS

Both Meso Pens and Dermal Rollers open cutaneous micro channels creating micro trauma which causes an innate response by the body which offers the following benefits:

- Stimulates the production of collagen and elastin
- Gives a firming and rejuvenating effect
- Diminishes the appearance of scars and stretch marks
- Reduces fine lines and wrinkles
- Reduces pore size
- Stimulates hair growth and prevents hair loss
- Enhances the penetration of aesthetic solutions

TRANSDERMAL DELIVERY SYSTEMS

Along with Meso Pens and Dermal Rollers, Bioskin solutions can perfectly combine with numerous transdermal delivery systems available such as no needle mesotherapy.

Each solution will induce differing effects depending on its specific actions.

For example, the application of BSK5 HYALURONIC ACID 3% (sterile vial) during transdermal delivery will:

- **Antiwrinkle effect:** Hyaluronic acid retains water molecules in the tissue which reduces the appearance of the fine lines and wrinkles.
- **Rejuvenating effect:** it enhances the recovery of cellular communication and normal skin functioning and accelerates the production of collagen and elastin.
- **Sealing action:** it creates a sealing effect to the skin which reduces moisture loss and increases skin hydration, protecting the skin from environmental damage.

STUDIES

CUBE³ helps decreasing the appearances of time through:

- A lifting effect
- An improvement of global epidermis health
- An enhanced skin penetration of active ingredients

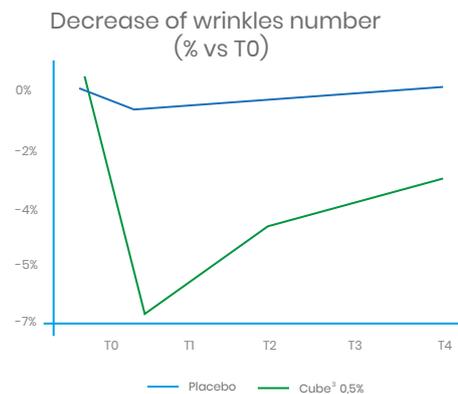
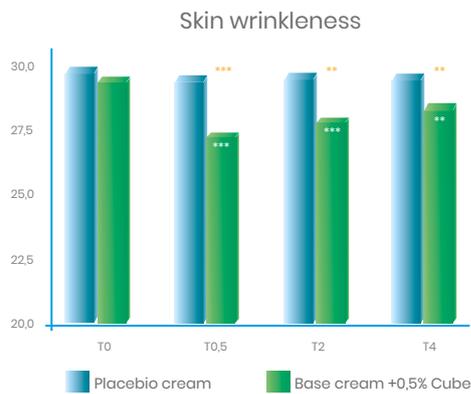
Skin surface analysis / WRINKLENESS

CUBE3 formulated at 0,5% significantly diminishes wrinkles number versus placebo, by 6,81% and 4,53% after 30 and 120 minutes.

In vivo study: On 10 women, age 30 to 50. Material: visloscan.

Image analysis of parameters on wrinkle volume and SEw, skin wrinkledness at T0 before product application, 30, 120 & 240 minutes (T0,5, T2 & T4) after application.

*p<0,05 - **p<0,01 - ***p<0,001



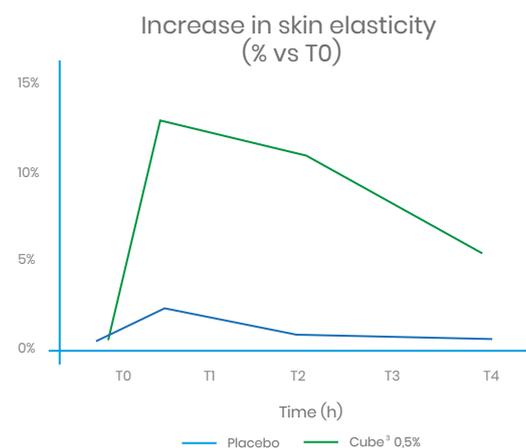
Skin surface analysis / ELASTICITY

CUBE3 formulated at 0,5% significantly improves elasticity versus placebo, by 12,74% and 6,16% after 30 minutes.

In vivo study: On 10 women, age 30 to 50. Material: Cutometer MPA580.

Skin elasticity measured (suction/elongation) at T0 before product application, 30, 120 & 240 minutes (T0, T0,5, T2 & T4) after application.

*p<0,05 - **p<0,01 - ***p<0,001



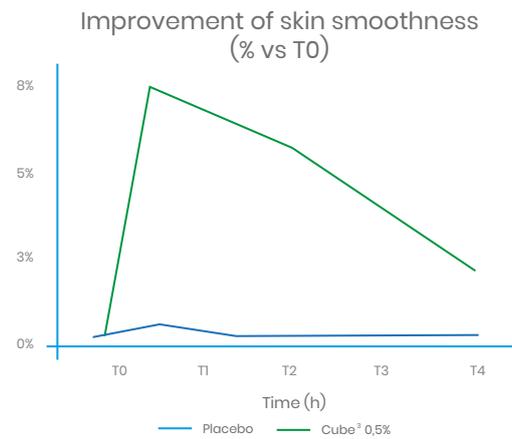
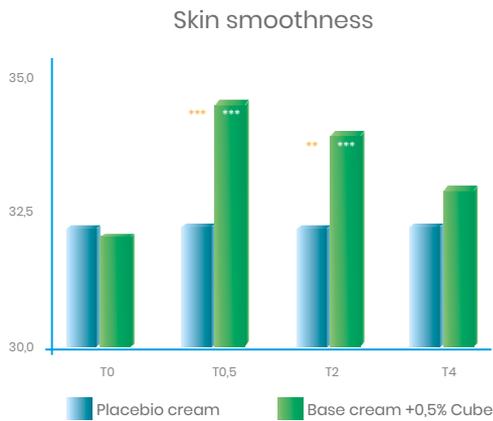
STUDIES

Skin surface analysis / SMOOTHNES

CUBE3 formulated at 0,5% significantly improves smoothness versus placebo, by 7,57% and 6,16% after 30 and 120 minutes.

In vivo study: On 10 women, age 30 to 50. Material: visioscan. Image analysis of parameters on SESm, skin smoothness at T0 before product application, 30, 120 & 240 minutes (T0, T0,5, T2 & T4) after application.

*p<0,05 - **p<0,01 - ***p<0,001



Permeation / COMPARATIVE DATA

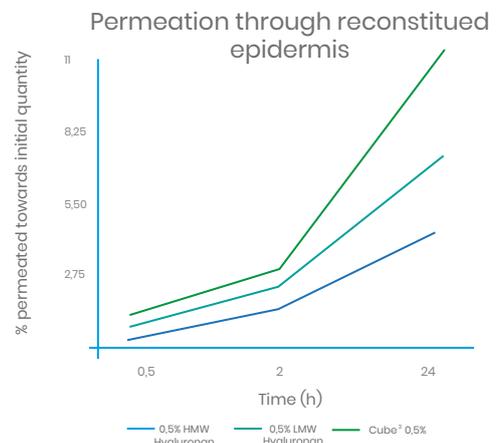
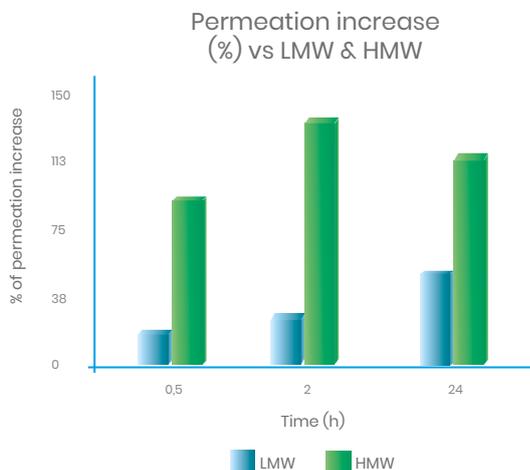
Permeation test

In-vitro test, reconstructed human epidermis.

Determination of ingredient permeation showed a close-dependent profile.

Comparative data to classic ingredients

PRINCIPIA CUBE3 demonstrates a greater percutaneous absorption performance versus both low or high molecular weight hyaluronans, when formulated at 0,5% in an emulsion. This quick improvement persists in time (highest improvement peak after 24h), with steady and important performances (up to 1,25x more performant than HMW and up to 0,55x more performant than LMW).



In vitro study: On reconstructed human epidermis model (RHE, Skinethic). Ingredient under skin culture is calculated using ELISA method.

BSK5 HYALURONIC ACID 3%

HYDRATING AND REGENERATION SOLUTION

STEP BY STEP

1

SKIN PREPARATION

- Cleanse the skin of the treatment area
- Exfoliate dead skin cells to enhance skin permeability, preferably with a soft mechanical peel/abrasion
- Cleanse the area again and disinfect the skin

2

ANALYSIS & MIXTURE

Analyse the patients skin according to their treatment objectives and select the appropriate solution.

3

APPLY INGREDIENT SOLUTIONS

Drop the solution with a dropper or a syringe directly onto the skin of the Meso Pen/Dermal Roller treatment area, see diagrams. If your No Needle Mesotherapy/Transdermal Delivery System uses a conductive gel, mix the solution with it.

4

TREATMENT WITH MESO PENS

- Ensure the Pen is plugged in or charged and insert a sterile needle head into its tip
- Configure the Meso Pen speed and depth settings in accordance with the area and the condition being treated
- Gently hold the skin of the treatment area to make it taut, whilst, with your Pen:



Make small circles from left to right



Work from top to bottom

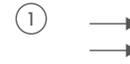


Work diagonally

Exert gentle but constant pressure with the Pen
Continue to drop the solution on the treatment area as you proceed

TREATMENT WITH DERMAL ROLLERS

- Choose the appropriate Dermal Roller needle length in accordance with the area and the condition being treated
- Ensure the Meso Roller is disinfected and sterile
Gently hold the skin of the treatment area to make it taut, whilst, with your
- Roller:



Roll from left to right



Roll from top to bottom



Roll diagonally

Exert gentle but constant pressure with the Roller
Continue to drop solution on the treatment area as you proceed

TREATMENT WITH NO NEEDLE MESOTHERAPY / TRANSDERMAL DELIVERY SYSTEMS

Follow the directions given by your device manufacturer. With some systems, the solution is mixed with a conductive gel, with others, dropped onto the skin during treatment.

5

POST TREATMENT PROCEDURE & RECOMMENDATIONS

It can be beneficial to not wash the skin after treatment unless using a conductive gel.
It can be beneficial to avoid applying cosmetics, other than sun block, and also to avoid prolonged sun exposure or up to seven days.
Keep good clinical records of patient and treatment details and observations, including solutions used.

WARNINGS

- Always work to the applicable law for your country
- Keep adequate clinical records and signed patient consent prior to starting the treatment
- Ensure your device remains sterile prior to treatment
- Always examine the patient's skin prior to treatment and do not perform if the skin is injured, infected or inflamed
- Ensure the ingredient solution is correctly sealed and undamaged, and within its use by date
- The needles used with Meso Pen are used once only whilst Dermal Rollers are for individual patient use and should be disinfected before and after each treatment
- Do not exert excessive pressure on the skin with Meso Pens or Dermal Rollers
- Meso Pens and Dermal Rollers should not be applied to the lips and eyelids
- Advise the patient that inflammation and/or a burning/itching sensation are quite normal reactions during Meso Pen and Dermal Roller treatments
- Always follow the directions, contraindications and warnings recommended by the manufacturer of the device used
- If a patient develops any type of skin rash or allergic reaction to the treatment, discontinue the treatment immediately and contact Bioskin at info@bioskincosmetic.com

BSK5 HYALURONIC ACID 3%

HYDRATING AND REGENERATION SOLUTION



PRODUCT IMAGE



Preserve between 5°C y 25°C. Keep out of children's reach. Avoid contact with eyes and mucous membranes. Suspend its use if there is allergy, sensitivity or hipersensitivity to the product.

Cosmetic product. Topical use. External use.



Gran Via Carles III 98 Torre Norte, Planta 10ª
08028 Barcelona - Spain
info@bioskincosmetic.com
www.bioskincosmetic.com

BSK5 HYALURONIC ACID 3%

HYDRATING AND REGENERATION SOLUTION

Recommended volume (ml) per area

Recommended depth per area

