

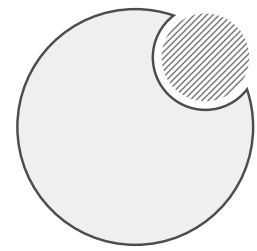
pbserum

ENZYMES

Discover the power
of enzymes

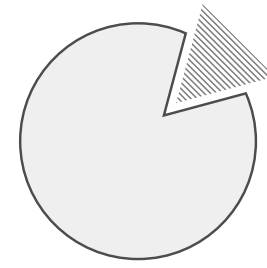
The **pbserum cosmeceuticals** line contains as active principles the first recombinant enzymes of bacterial origin, with proven efficacy, which guarantee visible and prolonged results in a short time and from the first application.

This innovative treatment is the result of long years of biotechnological research in the cosmetic and pharmaceutical industries, which allowed the development of biological active principles that act selectively and specifically in several skin pathologies and subcutaneous tissues, being the natural and safe alternative to classical chemical molecules.



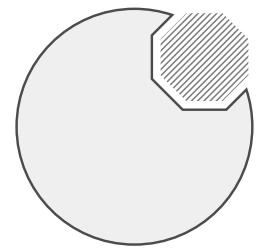
Keratinase PB333

Origin: *Bacillus Licheniformis*
Mechanism of action: Degradation of keratin.
Effects: Keratolytic
Acts as the core of the Smart Peeling effect, which recognizes the needs of the skin and acts where it is needed. With its selective technology, it naturally promotes cell renewal and gently, yet effectively, exfoliates the skin without causing irritation. It increases permeability and improves the penetration of other active ingredients.



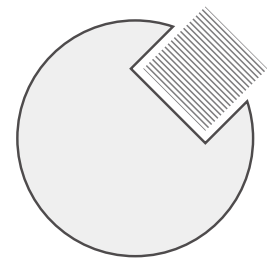
Collagenase GH PB220

Origin: *Clostridium Histolyticum*
Mechanism of action: Degradation of collagen fibers.
Effects: Anti-fibrotic
Promotes the regeneration and reorganization of collagen fibers in the dermis, improving the texture and appearance of the skin as well as increasing its suppleness and tonicity with a powerful firming effect.



Lipase PB500

Origin: *Thermus Thermophilus*
Mechanism of action: Triglyceride degradation.
Effects: Lipolytic
Activates lipid metabolism within the adipocyte, reducing excess volume and localized fat without damaging the tissue. Eliminates excess sebum at a superficial level, leaving the skin clean, improving its appearance and texture, while facilitating the absorption of active ingredients.



Hyaluronidase PB3000

Origin: *Streptococcus Pyogenes*
Mechanism of action: Degradation of polysaccharides.
Effects: Draining
Corrects complications after hyaluronic acid filler injections. Degrades excess polysaccharides responsible for fluid retention, increasing dermal permeability and promoting lymphatic drainage. It improves microcirculation and skin appearance, helping to achieve a slimmer figure.

Lyophilization

Lyophilization is a dehydration method of the active ingredients by rapid freezing and subsequent sublimation of the ice formed under reduced pressure conditions. A product of high purity and safety is then obtained.

This method achieves a high stability of the active principles, preserving 100% of the enzymes 'and vitamins' activity and properties, while avoiding the need to use preservatives and additives.

Microemulsion

Microemulsions are oily solutions that are obtained by the union of two immiscible liquids with a very small sized particle. This stabilizes enzymes in microcapsules to improve their penetration in an efficient and safe way. Additionally, the texture of this type of formulations facilitates massaging, without leaving residues and helps to obtain optimal results.

- Biotechnological products of high purity and stability.
- Produced under the highest quality standards.
- We do not test our products on animals.



pbserum

Facial

Discover the power
of enzymes

pbserum

Facial

The only smart enzymatic treatment based on Keratinase.

- The main responsible for the Smart Peeling effect is the Keratinase enzyme.
- Skin-friendly enzymatic treatment for topical application.
- Ready-to-use and easy-to-use presentations, specific for every need.

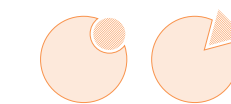


Extreme Firmness

Active ingredients: Keratinase PB333, Collagenase GH PB220, Vitamin C, DMAE and Hyaluronic Acid.

Effect: Improves the skin's tone and firmness.

Presentation: Box with 10 lyophilized vials and 2 vials of reconstitutive solution.

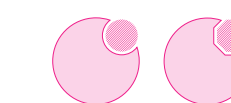


Multivit

Active ingredients: Keratinase PB333, Lipase PB500 and Vitamin B Complex (B1, B3, B5 and B6).

Effect: Mattifies and minimizes pores.

Presentation: Box with 10 lyophilized vials.



Equilibrium

Active ingredients: Keratinase PB333 y Vitamins A, C and E.

Effect: Helps control acne breakouts and reduces blemishes.

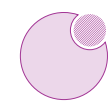
Presentation: Box with 10 lyophilized vials and 2 vials of reconstitutive solution.





Hyaluronic

Active ingredients: Keratinase PB333 and Hyaluronic Acid.
Effect: Combats the appearance of wrinkles and the loss of elasticity.
Presentation: Box with 10 lyophilized vials.



Radiant

Active ingredients: Keratinase PB333 and Vitamin C at 20%.
Effect: Brightens skin and helps correct hyperpigmentation, preventing its appearance.
Presentation: Box with 10 lyophilized vials.



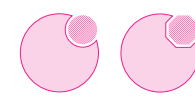
Products



Hyaluronic



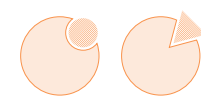
Radiant



Multivit



Equilibrium



Extreme Firmness

Preparation and reconstitution

In 3 mL of 0.9% saline solution.

In 3 mL of the reconstitutive solution included in the box.

Frequency and number of sessions

For optimal results, weekly sessions are suggested, a minimum of 4* to 10 sessions.

* Minimum number of recommended sessions.

Biotechnological active principles that act in synergy with recombinant enzymes:

Vitamin A

Works in synergy with keratinase to reduce hyperkeratosis and promote cell renewal. Reduces the excessive production of sebum which is responsible for acne breakouts. Stimulates the production of endogenous collagen and helps to maintain correct moisture levels in dermis.

Vitamin B complex

Complex of vitamins B1, B3, B5 and B6 that act on the different problems associated with oily skin, thanks to its sebum-regulating, anti-inflammatory and skin-barrier repairing action. Minimizes the appearance of pores and comedones and revitalizes the skin.

Vitamin C

Powerful antioxidant that prevents and delays the cellular aging process. Stimulates production of collagen in the skin, improving its firmness and inhibiting melanin production, reducing the appearance of spots and providing luminosity to the skin. It also helps treat small inflammatory processes.

Vitamin E

Lipophilic antioxidant that neutralizes free radicals caused by UV radiation and other external agents. Stimulates cell growth in the dermis and increases water retention at the cellular level.

DMAE

It is a natural antioxidant with an immediate lifting effect. Improves the tone and elasticity of the skin, reducing expression lines.

Hyaluronic acid

Low molecular weight hyaluronic acid that has the ability to penetrate the deep layers of the skin. Fills in wrinkles, fine lines and improves cell cohesion, by inhibiting transepidermal water loss.

Facial Applications

Use dermal devices and boost your results



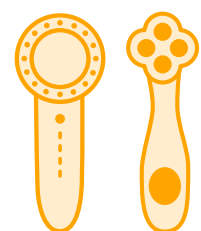
Manually

Apply the product by manual massage until complete absorption.



Micropunctures

Apply in small quantities to help the product penetrate the skin.



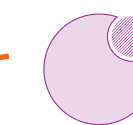
Electroporation, laser, radiofrequency or ultrasound

Perform regular sessions with or without conductive gel according to the indications for use of the device*. Subsequently massage the product on clean skin until it is completely absorbed.

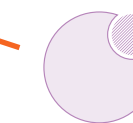
*For some devices, enzymes can replace the use of the conductive gel. Check with the manufacturer.



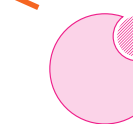
Acne breakouts and scars, photodamage



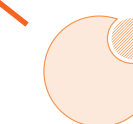
Wrinkles, dry and dehydrated skin



Hyperpigmentation and dull skin



Oily, acne-prone skin, and enlarged pores



Facial flaccidity, loss of elasticity and wrinkles



pbserum

Plus

Discover the power
of enzymes

pbserum Plus

- Enzymatic treatment that offers the highest versatility.
- Sterile lyophilized line with a powerful effect on the skin.
- Visible and prolonged results from the first application.

Reconstitution

Frequency and number of sessions



Slim+

Active ingredients: Lipase PB500.
Effect: Lipolytic.
Presentation: Box with 10 lyophilized vials.



Smooth+

Active ingredients: Collagenase GH PB220.
Effect: Antifibrotic.
Presentation: Box with 10 lyophilized vials.



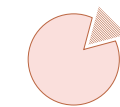
Drain+

Active ingredients: Hyaluronidase PB3000.
Effect: Draining.
Presentation: Box with 10 lyophilized vials.



Lift+

Active ingredients: Collagenase GH PB220
Vitamin C, DMAE.
Effect: Firming.
Presentation: Box with 5 lyophilized vials and 5 vials of reconstitutive solution.



For a 3 enzyme cocktail.

Reconstitute each vial in:
- 2 mL of saline solution (face)*
- 5 mL of saline solution (body)*



Lift+

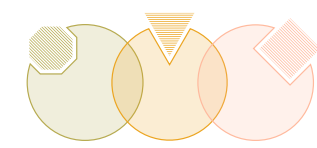
Dilute lyophilisate with 5 mL of reconstitutive solution.

*Volumes can be adapted under medical criteria (min. 1.5 mL and max. 5 mL per vial).

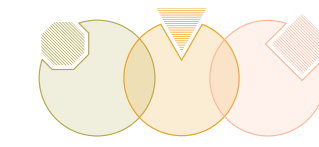
*If needed, it is permitted to add 0.5 mL of simple lidocaine to each vial previously reconstituted with saline solution.

The product will be applied once every 15 days.
While visible improvement can be appreciated from the very first session, a minimum of 3 sessions is highly recommended for optimal results.

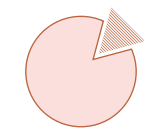
Plus Applications



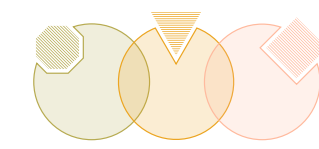
Double chin and jowl



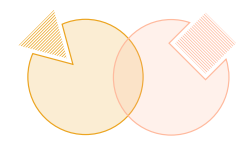
Palpebral bags



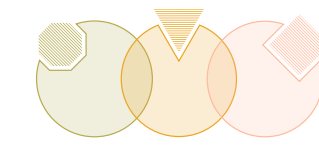
Flaccidity
and stretch marks



Adipose accumulations in arms,
back, abdomen, hips and legs



Scars



Cellulite and fibrosis



Zone

- 1 Lower abdomen
- 2 Upper abdomen
- 3 Legs and buttocks
- 4 Back
- 5 Arms
- 6 Palpebral bags
- 7 Cheeks
- 8 Jowl
- 9 Double chin





pbserum

Easy Touch

Discover the power
of enzymes

pbserum

Easy Touch

First line treatment before, during and after any enzymatic procedure.

- Enzymatic treatment for maintenance and home use.
- Easy-to-apply microemulsions.
- Acts in synergy with the Facial, Body and Plus lines.



Lifting Power

Active ingredients: Collagenase GH PB220, DMAE.

Effect: Firming.

Presentation: Box with 150 mL microemulsion dispenser.



Smooth out Power

Active ingredients: Collagenase GH PB220.

Effect: Antifibrotic.

Presentation: Box with 150 mL microemulsion dispenser.



Draining Power

Active ingredients: Hyaluronidase PB3000.

Effect: Draining.

Presentation: Box with 150 mL microemulsion dispenser.



Application

Topical by gentle manual massage with circular movements over the area of application.



Frequency

For optimal results, daily use is suggested before, during and after any enzymatic procedure.