



Hyaluronic Acid Experts

IBSA'S MULTI APPROACH
TO SKIN AGING

INJECTABLES
COMPLEMENTING
TREATMENTS



IBSA

Group

Institut Biochimique SA is a multinational Swiss pharmaceutical company founded in 1945. IBSA's corporate philosophy focuses on a strategy to optimize active ingredients while developing innovative pharmaceutical forms with increased efficacy and



tolerability, able to maximize patient compliance and therapeutic results.

Testimony to this philosophy are core products such as Flector[®], one of the first anti-inflammatory patches and market leader of its kind, Sinovial[®] (Rheumatology), Fostimon[®] (Human Reproduction) and Ialuset[®] (Dermatology). IBSA is now an established name, not only in Switzerland but worldwide with new subsidiaries, highly specialized production facilities, and joint-ventures abroad which have allowed the company to broaden the areas of activity resulting in ongoing expansion.

Ultrapure hyaluronic acid

Scientific knowledge, continued research, technological development and modern production processes, make IBSA one of the leading pharmaceutical companies in hyaluronic acid production including dermoesthetic applications. IBSA, in fact, distinguishes itself in this vast market because it controls the entire product life cycle, from the biofermentation raw material production to the finished product in pre-filled syringes.

IBSA's hyaluronic acid is an **ultrapure** grade HA, produced through a patented biofermentation process, of *Streptococcus Zooepidemicus*, which ranks worldwide as "TOP HIGH QUALITY" in terms of purity, safety and its high resistance to thermal production processes.



IBSA'S MULTI APPROACH TO SKIN AGING

The dermoesthetic area offers a full range of products and brands such as Viscoderm®, Profhilo® and Aliaxin® based on the Hydrolift® Action concept.

Hydrolift® Action is an innovative approach aimed at counteracting the physiological reduction of hyaluronic acid in the skin, restoring hydration, elasticity and skin tone.

Hydrolift® Action is an expression of the synergic action derived from the use of selected hyaluronic acid produced using patented IBSA technology, which when used in combination create optimal conditions for preventing and fighting the aging process.



INJECTABLES

VISCODERM® SKINKÒ VISCODERM® SKINKÒ E

MEDICAL DEVICE CLASS III FOR BIOCOMPLEMENTATION



Prevention of early signs of skin aging and maintenance of active cell trophism in the dermis. The VISCODERM® Skinkò and VISCODERM® Skinkò E anti-aging complex contains more than 50 dermofunctional elements including hyaluronic acid, minerals, essential amino acids and vitamins. VISCODERM® Skinkò and VISCODERM® Skinkò E act on both the causes and the effects of skin aging preserving the skin's biological qualities and enhancing natural beauty by:

- Improving hydration, tone and radiance of the skin
- Providing essential elements for cutaneous trophism
- Protecting against oxidative stress and harmful UV rays

The outcome is a younger looking healthier skin with improved skin tone, enhanced radiance and freshness.

MINERALS

Ammonium, Calcium, Copper, Iron, Magnesium, Manganese, Potassium, Sodium, Tin, Zinc

AMINO ACIDS

Alanine, Arginine, Asparagine, Aspartic Acid, Cysteine, Glutamic Acid, Glutamine, Glycine, Histidine, Isoleucine, Leucine, Lysine, Methionine, Phenylalanine, Proline, Serine, Threonine, Tryptophan, Tyrosine, Valine

VITAMINS

Biotin (B8), Calcium Pantothenate (B5), Choline Chloride, Folic Acid (B9), Inositol (B7), Nicotinamide (B3), Pyridoxine (B6), Riboflavin (B2), Thiamine (B1), Vitamin B12

VISCODERM® Skinkò and VISCODERM® Skinkò E are applied by injection into the superficial layer of the face, neck, décolletage and hands. They are also suited for use on extended body areas.

VISCODERM® SKINKÒ

2mg HA + anti-aging complex
5ml vial of injectable solution

hydroACTION ●●●●●
liftACTION ○●●●●

CROSS-LINKING □□□□□

VISCODERM® SKINKÒ E

32mg HA + anti-aging complex
5ml vial of injectable solution

hydroACTION ●●●●●
liftACTION ○●●●●

CROSS-LINKING □□□□□

VISCODERM® SKINKÒ KIT

10 SYRINGES 3cc/ml Luer Lock
10 NEEDLES 30GX4mm UTW
10 NEEDLES 25GX16mm
10 NEEDLES 30GX12mm TW

VISCODERM®

VISCODERM®
MEDICAL DEVICE
CLASS III
FOR **BIORESTRUCTURATION**

VISCODERM® HIGH VOLUME
MAXIMIZE VOLUME, VERSATILITY AND COMFORT
FOR MORE PERSONALIZED
BIORESTRUCTURATION TREATMENTS



Promotion of skin renewal through intradermal injections of natural hyaluronic acid stimulating the activation of fibroblasts and synthesis of new collagen.

- VISCODERM® prevents and counteracts the effects of reduced hyaluronic acid for in depth repair of structures supporting skin tissue.
- VISCODERM® significantly improves skin hydration and elasticity with an excellent tolerability and biocompatibility.
- VISCODERM® is available in three different concentrations of hyaluronic acid designed to meet all patients needs.

VISCODERM® 0.8%

Concentration 8 mg/1ml
Indicated for particularly thin, delicate skin areas and for prevention treatments.

hydroACTION ●●●●●
liftACTION ○○○○○
CROSS-LINKING □□□□□

VISCODERM® 1.6%

Concentration 16 mg/1ml
Indicated for biorevitalization treatments of face, neck, décolletage, hands and larger body areas for prevention, restructuring and maintenance.

hydroACTION ●●●●●
liftACTION ●○○○○
CROSS-LINKING □□□□□

VISCODERM® 2.0%

Concentration 20 mg/1ml
Indicated for restructuring treatments of the mid to deep dermis, in areas of thick skin, and to obtain a long-term filler effect in some wrinkle types.

hydroACTION ●●●●●
liftACTION ●●○○○
CROSS-LINKING □□□□□

VISCODERM® bi.0.8

Concentration 16 mg/2 ml
Perfect for enhanced hydration.

hydroACTION ●●●●●
liftACTION ○○○○○
CROSS-LINKING □□□□□

VISCODERM® trio

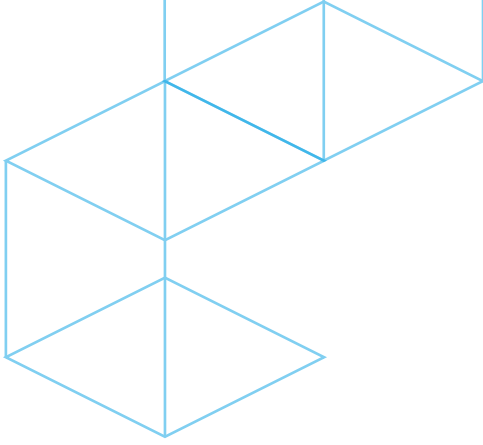
Concentration 24 mg/1.5 ml
3 pre-filled syringes per pack
Ideal for extended areas.

hydroACTION ●●●●●
liftACTION ●○○○○
CROSS-LINKING □□□□□

VISCODERM® maxx

Concentration 50 mg/2.5 ml
Ideal for advanced aging treatments.

hydroACTION ●●●●●
liftACTION ●●○○○
CROSS-LINKING □□□□□



PROFHILO®

MEDICAL DEVICE CLASS III FOR BIOREMODELING

Owing to its specific and patented technology, the HA chains of different molecular weights present in PROFHILO®, interact with each other giving unique rheological characteristics. This technology, based on the formation of hybrid HA complexes, have made it possible reach a concentration of 64mg of HA in a 2 ml syringe.

The stabilized hybrid complexes of PROFHILO® permit the:

- restabilization of the physiological levels endogenous hyaluronic acid,
- improvement of skin turgor

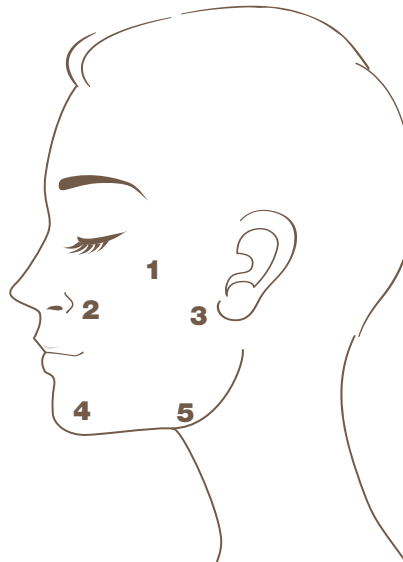
PROFHILO® is particularly indicated for the treatment of skin laxity in the malar and submalar areas and must be injected in the deep dermis.



Tamper-evident packaging system

BAP TECHNIQUE (BIO AESTHETIC POINTS)

BAP Technique (Bio Aesthetic Points), studied and developed by IBSA, is based on 5 entry points specifically chosen to minimize risks while maximizing the diffusion of the product in the malar-submalar areas.



32 mg of HA at high molecular weight 1100-1400 kDa (H-HA)



32 mg of HA at low molecular weight 80-100 kDa (L-HA)



IBSA patented technology



Stabilized hybrid complexes
64 mg of hyaluronic acid in 2ml

PROFHILO®

3.2% - 32 mg (H-HA) + 32 mg (L-HA)/2 ml
Hyaluronic acid sodium salt

hydroACTION ●●●●●

liftACTION ●●●●○

CROSS-LINKING □□□□□

Aliaxin®

MEDICAL DEVICE CLASS III
VOLUME AND RESHAPING

Four formulations of the ALIAXIN® product line with specific and different visco-elastic properties are the result of IBSA research. IBSA technology is able to guarantee different clinical results using a combination of hyaluronic acid with different molecular weights while acting on the cross-linking grade.



Aliaxin®SR SHAPE & RESTORE

MOLECULAR WEIGHTS:
500 kDa, 1000 kDa, 2000 kDa

IDEAL FOR DERMAL RESHAPING

Replenishing facial fullness, with natural and well defined contour.

hydroACTION ●●●●○
liftACTION ●●●●○
CROSS-LINKING ■■■□□

Aliaxin®FL FINE LINES & LIPS

MOLECULAR WEIGHTS:
500 kDa, 1000 kDa

SPECIFIC FOR FINE LINES & LIP TREATMENTS

The particular structure of the gel guarantees high resistance to mechanical stress and excellent diffusion in the labial mucosa.

hydroACTION ●●●●○
liftACTION ●●●●○
CROSS-LINKING ■■■□□

Aliaxin®GP GLOBAL PERFORMANCE

MOLECULAR WEIGHTS:
1000 kDa, 2000 kDa

IDEAL FOR TREATING THE MOST COMMON FACIAL BEAUTY FLAWS

May also be used to restore localized volume and for touch-ups.

hydroACTION ●●●●○
liftACTION ●●●●○
CROSS-LINKING ■■■■□

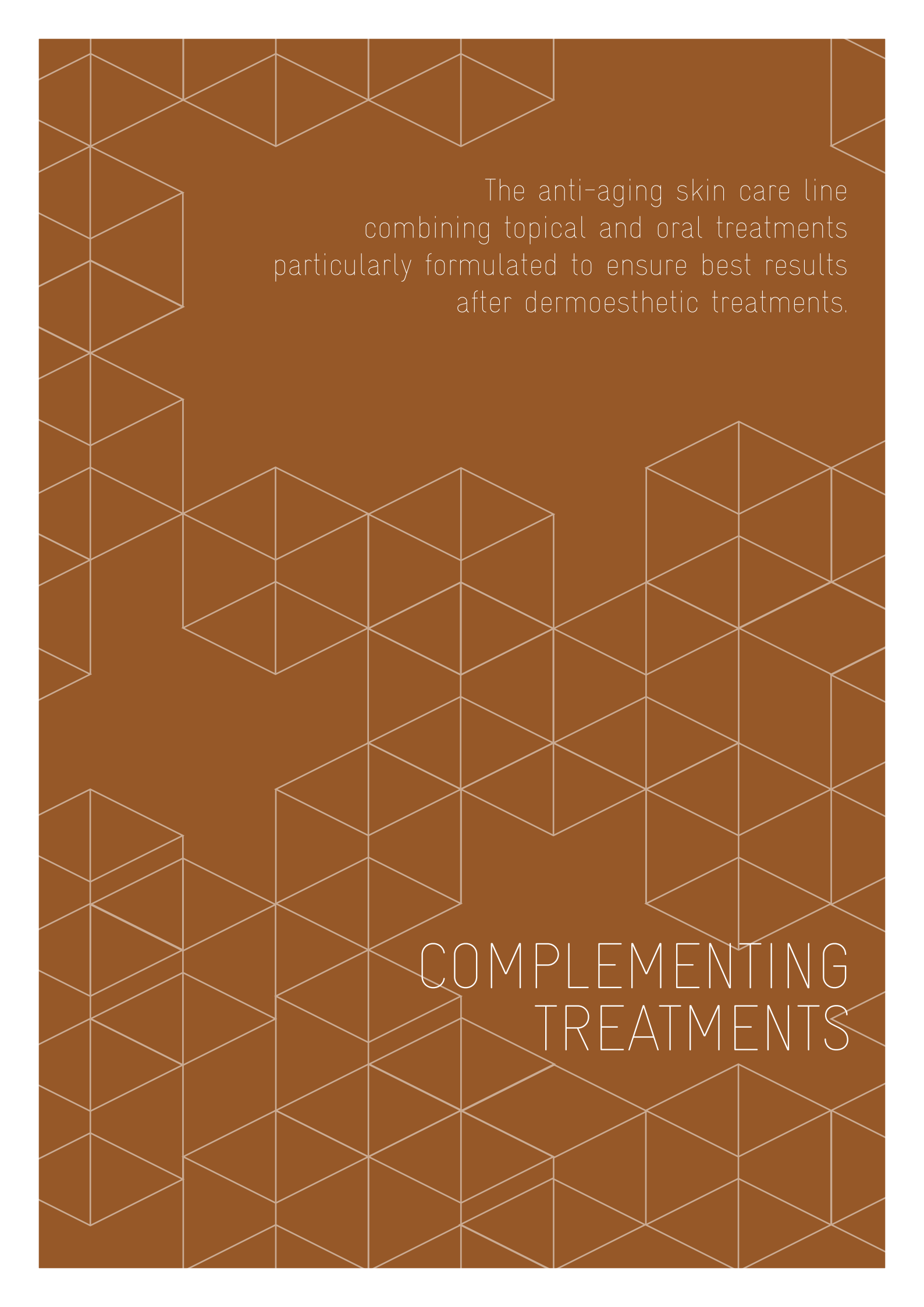
Aliaxin®EV ESSENTIAL VOLUME

MOLECULAR WEIGHTS:
1000 kDa, 2000 kDa

VOLUME & CONTOUR

Optimal lifting capacity makes it the ideal product for subcutaneous implants, restoring facial volume.

hydroACTION ●●●●○
liftACTION ●●●●○
CROSS-LINKING ■■■■□



The anti-aging skin care line
combining topical and oral treatments
particularly formulated to ensure best results
after dermoesthetic treatments.

COMPLEMENTING
TREATMENTS

VISCODERM® Home

IMPROVE AND PROLONG DERMOESTHETIC TREATMENTS

VISCODERM® Cream

VISCODERM® Cream

with calming, antioxidant skin repair substances to prevent the effects of aging and to protect the skin from damage caused by environmental factors like UV rays.



BIOCELL COLLAGEN® contains: Hyaluronic acid 10%, Chondroitin sulfate 20% and Collagen 60%. Patented technology ensuring oral and topical absorption.

HYALURONIC ACID the molecular scaffold of connective tissue responsible for the skin's moisture retention, firmness, elasticity and viscosity.

CHONDROITIN SULFATE an important structural component of cartilage maintaining the extracellular matrix of connective tissue.

COLLAGEN the main protein of connective tissue, responsible for skin elasticity and tone.

VISCODERM® Pearls

VISCODERM® Pearls

provides ongoing, effective support of connective tissue renewal, repair and antioxidant activity.



GLUCOSAMINE
a polysaccharide essential for the synthesis of hyaluronic acid and chondroitin sulfate.

COENZYME Q10
a benzoquinone found in cell membranes and a key component of the electron transport chain with antioxidant properties. Enhances cell proliferation and reduces UV damage.

PYCNOGENOL®
antioxidant flavenoids regulating the turnover and synthesis of hyaluronic acid and protecting the skin's capillaries.

VISCODERM® Cream

Also contains:

VITAMIN E
a natural antioxidant neutralizing the effects of free radicals.

FOLIC ACID
combats damage caused by UV rays, key to DNA reproduction and repair.

VISCODERM® Hydrogel Patch



The **VISCODERM® Hydrogel Patch** is specifically formulated to create soothing, hydrating and refreshing effects, particularly indicated after dermoesthetic treatments of face, neck and décolletage.

The **VISCODERM® Hydrogel Patch** technology and in particular its molecular structure, has the ability to retain large quantities of water, evaporating during the application for a refreshing effect. Meanwhile, ingredients such as hyaluronic acid, bisabolol and aloe vera are gradually released in the skin through osmosis, soothing the treated area.

HYALURONIC ACID

the molecular scaffold of connective tissue responsible for the skin's moisture retention, firmness, elasticity and viscosity.

ALOE VERA

provides immediate relief, while exerting a dermoprotective, hydrating and emollient action.

BISABOLOL

possesses well known softening, soothing and calming properties while reducing redness and eliminating inflammation, especially on particularly sensitive skin.

VISCODERM® Photoprotection

Soothing sunscreen SPF 50+

Soothing cream for everyday use, but highly recommended before sun exposure with SPF50+ protection against UVA-UVB rays.

VISCODERM® Photoprotection

is based on the combined action of latest-generation photostable sun filters, MSM (methylsulfonylmethane), and ectoine, contained in a light emulsion that spreads easily and is rapidly absorbed.

The combination of MSM, hyaluronic acid, ectoine and solar filters counteracts the damage caused by ultraviolet rays, while hydrating and soothing the skin.



METHYLSULPHONYLMETHANE (MSM)

an organosulfide with important photoprotective, antioxidant and anti-inflammatory properties.

ECTOINE

stabilizes proteins and other cellular structures while protecting the skin from UV rays and dryness.

HYALURONIC ACID

the molecular scaffold of connective tissue responsible for the skin's hydration, firmness, elasticity and viscosity.

VISCODERM® COVER UP

STERILE

Paraben Free

VISCODERM® Cover Up

is a fluid, sterile and multifunctional foundation, specifically created to correct skin dyschromia while relieving pain and hiding redness caused by dermoesthetic treatments (e.g. biorevitalizing, fillers, laser and peeling).



The sterility of **VISCODERM® Cover Up** allows you to use this foundation with total safety even on flawed skin, as in the case immediately after dermoesthetic treatments. Thanks to the innovative airless bottle, which closes after every dose (preventing retro-contamination), the sterility of the product is guaranteed for the entire use of the product.

ARNICA MONTANA

a natural extract, known since ancient times for its anti-inflammatory, analgesic and antieczymotic properties

HYALURONIC ACID

with a low molecular weight (150-600 kDa): The formation of a complex between HA and methylsilanetriol increases the resistance to the hyaluronidase enzymatic degradation and the diffusion in the skin, improving hydration of the dermis and increasing the formation of glycosaminoglycans, useful components for tone and resistance.

SH OLIGOPEPTIDE-1

peptide that mimics the action of the Epidermal Growth Factor, results particularly active on the dermis, determining the increase in the amount of active stem cells, the thickness of the dermis and cell renewal.



IBSA'S MULTI APPROACH TO **SKIN AGING**

VISCODERM®
SKINKO

VISCODERM®
SKINKO E

VISCODERM® 0.8%
VISCODERM® bi0.8

VISCODERM® 1.6%
VISCODERM® trio

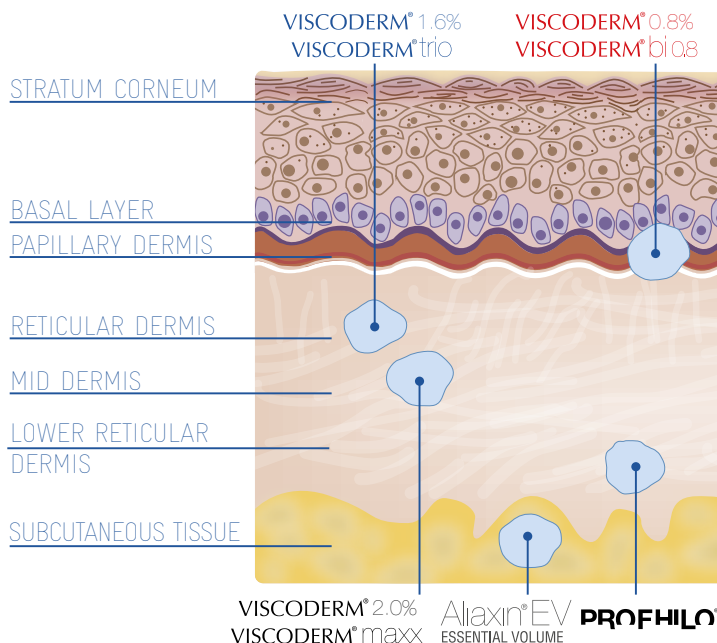
VISCODERM® 2.0%
VISCODERM® maxx



TREATMENT GOAL / AREA	Hydration + Trophism Face & Body	Hydration + Trophism Face & Body	Hydration Face & Body	Biorestructuration Face & Body	Deep Biorestructuration Face & Body
SKIN TYPE	Thin skin	Normal skin	Thin skin	Normal skin	Thick skin
PHOTO-AGING	Mild/Moderate	Moderate	Mild	Moderate	Severe
HA CONCENTRATION	0.40mg/ml + antiaging complex	6.40mg/ml + antiaging complex	8mg/ml	16mg/ml	20mg/ml
PACKAGING	10x5ml	10x5ml	1x1ml -1x2ml	1x1ml - 3x1.5ml	1x1ml - 1x2.5ml
SUGGESTED TECHNIQUE	point by point, nappage, transdermal system	point by point, nappage, transdermal system	point by point	linear retrograde	linear retrograde
NEEDLE	see Skinko KIT	see Skinko KIT	30G x 12mm	30G x 12mm	30G x 12mm 30G TW x 12mm
hydroACTION	●●	●●●	●●●●●	●●●●●	●●●●●
liftACTION				●	●●
INDICATION/ PROTOCOL	Prevention of early signs of aging + improved radiance. 1 treatment every 30 days (repeat 3x) Wait 1 month-1 more treatment Repeat twice/year	Prevention of early signs of aging + improved radiance. 1 treatment every 30 days (repeat 3x) Wait 1 month-1 more treatment Repeat twice/year	Prevention of early signs of aging + enhanced hydration. 1 treatment every 20 days (repeat 3x) Wait 1 month-1 more treatment Repeat twice/year	Repair and maintenance of the physiological conditions of healthy skin 1 treatment every 20 days (repeat 4x) Wait 1 month-1 more treatment Repeat twice/year	Repair and maintenance of the physiological conditions of healthy skin in cases of advanced aging 1 treatment every 20 days (repeat 4x) Wait 1 month-1 more treatment Repeat twice/year
INJECTION LAYER	Epidermis	Reticular dermis	Epidermis e Papillary dermis	Reticular dermis	Mid dermis

**PREVENTION -
BIOCOMPLEMENTATION**

**REPAIR -
BIORESTRUCTURATION**



VISCODERM® 2.0%
VISCODERM® maxx

Aliaxin® EV
ESSENTIAL VOLUME

PROFHILO®

PROFHILO®

Aliaxin®SR
SHAPE & RESTORE

Aliaxin®FL
FINE LINES & LIPS

Aliaxin®GP
GLOBAL PERFORMANCE

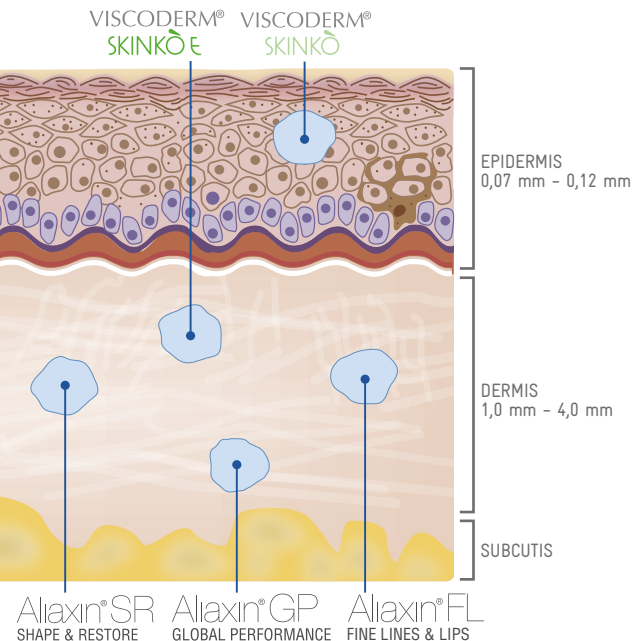
Aliaxin®EV
ESSENTIAL VOLUME

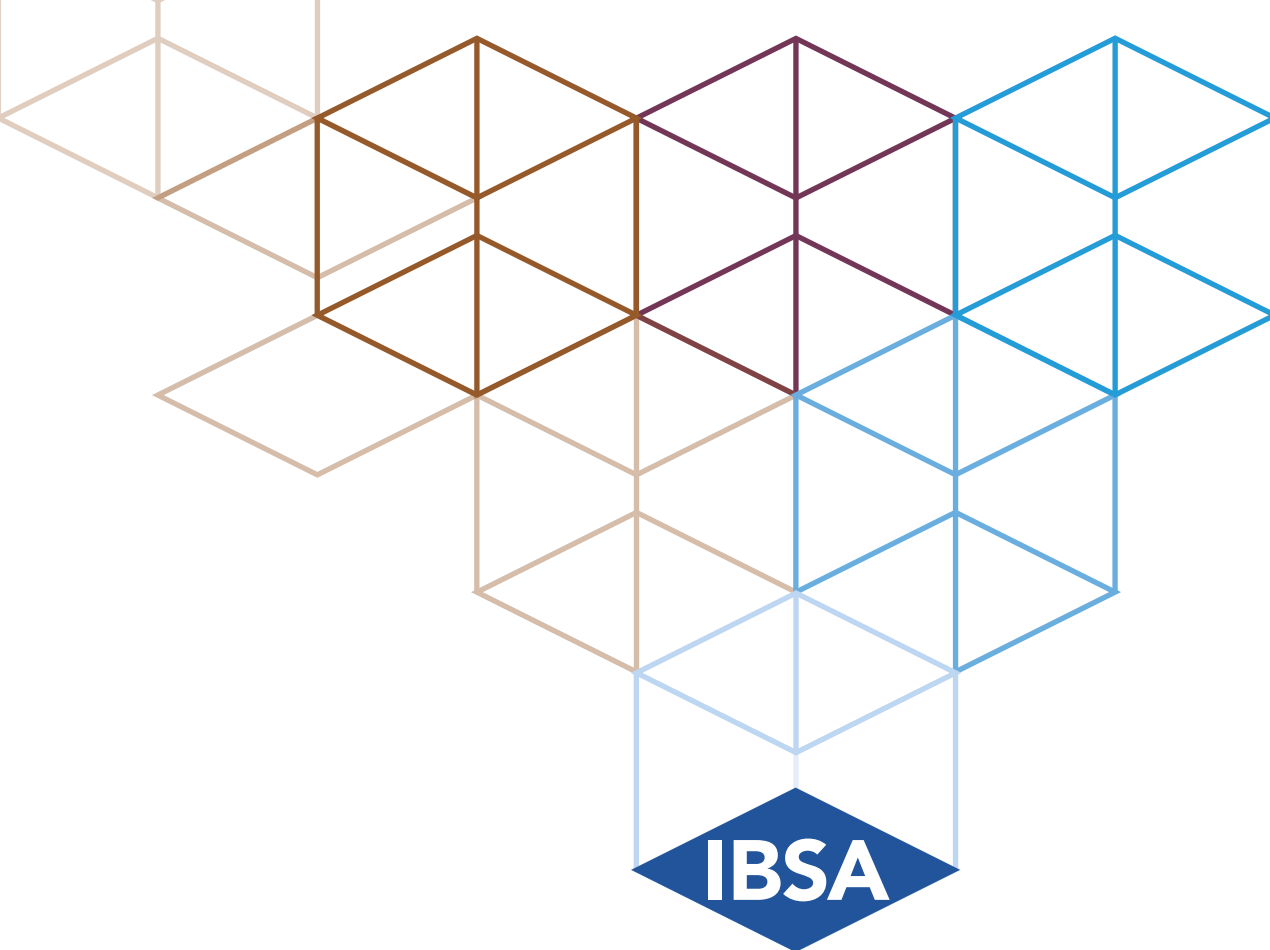


Bioremodeling Face	Reshaping Mid & Lower Third of Face	Fine Lines Lip Contour & Perioral Area	Mid & Deep Depressions of Skin	Volume Cheek, Chin & Jawline
All skin types	All skin types	All skin types	All skin types	All skin types
Moderate/Severe	Moderate	Not applicable	Moderate/Severe	Not applicable
32mg/ml	25mg (22.5 cross-linked + 2.5 natural)	25mg/ml	25mg/ml	25mg/ml
1 x 2ml	2 x 1ml	2 x 1ml	2 x 1ml	2 x 1ml
BAP technique	linear retrograde/fan technique	linear retrograde	linear retrograde	bolus
29G TW x 12 mm	27G TW x 12,7mm 27G TW x 19mm optional cannula	27G TW x 12.7mm 30G TW x 12.7mm	27G TW x 12.7mm 27G TW x 19mm	25G TW x 12.7mm 25G TW x 19mm
Bioremodeling of cutaneous laxities. 1 treatment every 30 days (repeat 2x) Wait 2 months 1 more treatment Repeat twice/year	Dermal reshaping, redistribution of facial volume, symmetry, skin tone, firmness, elasticity	Definition of lip contour, lip volume, oral commissures, perioral wrinkles and facial fine lines	Correction of deep wrinkles (nasolabial folds, marionette lines) and volume redefinition of targeted areas (cheek/chin)	Volume recovery for extended areas such as cheek/chin and jawline remodelling
Deep dermis	Mid dermis	Mucosa and Mid dermis	Deep dermis	Subdermis and Supraperiosteal

**REPAIR –
BIOREMODELING**

**RESHAPING AND
VOLUME**





Hyaluronic Acid Experts

HYALURONIC ACID
EXPERIENCE
AND KNOW-HOW
MAKE IT UNIQUE

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ibsaderma.com