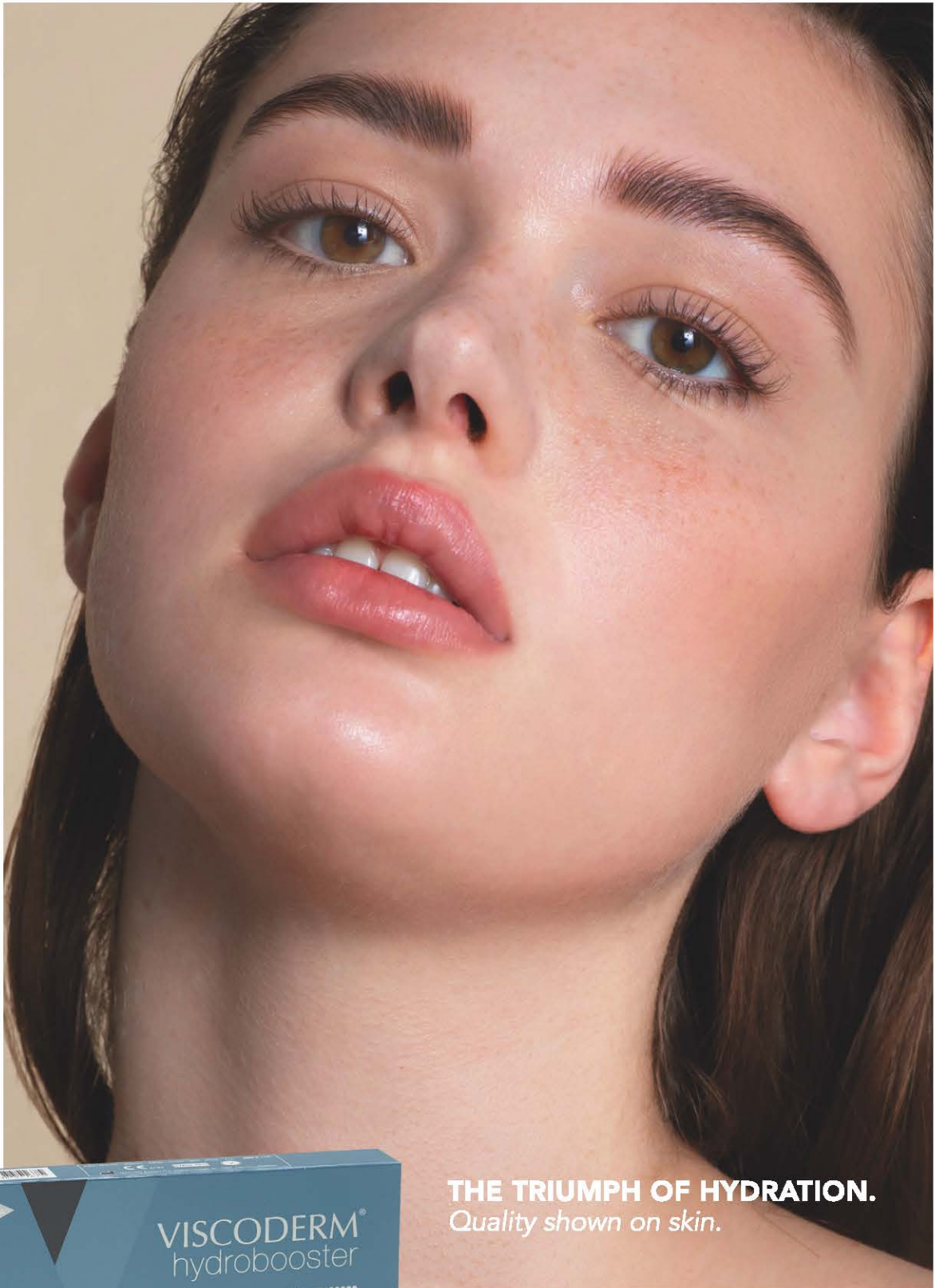


# VISCODERM® hydrobooster



**THE TRIUMPH OF HYDRATION.**  
*Quality shown on skin.*

**Alma**  
For You. For Life.

**EVERYONE IS A MASTERPIECE.**

**IBSA**  
Caring Innovation

# IBSA GROUP

Founded by a group of Swiss biologists in 1945, IBSA - Institut Biochimique SA - has gained unique experience in pharmaceutical research and technology. IBSA has used its experience and expertise in the pharmaceutical field to branch out and develop medical devices for dermatology based on hyaluronic acid - thus creating a dedicated dermoaesthetic brand: **IBSA Derma**. IBSA Derma distinguishes itself in this vast market because it controls the entire product lifecycle, from the biofermentation production of the raw material to the ready-to-use final product in pre-filled syringes.

OVER **25** OFFICES &  
MANUFACTURING  
PLANTS

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HUNDREDS OF  
PRODUCTS COVERING  
**10** THERAPEUTIC AREAS

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PRODUCTS AVAILABLE  
IN MORE THAN **80**  
COUNTRIES

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**IBSA IS ONE OF THE LEADING  
PHARMACEUTICAL COMPANIES  
IN HYALURONIC ACID PRODUCTION  
& PRODUCTS CONTAINING HA**

**SCIENTIFIC KNOWLEDGE**

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**TECHNOLOGICAL DEVELOPMENTS**

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**FULL PRODUCTION PROCESS CONTROL**  
HA raw material - finished product

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**STATE OF THE ART PRODUCTION PLANTS**

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The IBSA Derma approach is aimed at countering the physiological decrease of hyaluronic acid in the skin thus restoring hydration, elasticity and tone.

In fact, it synergistically combines deep hydration with mechanical action of lifting the skin.

Thanks to its innovative use of ultrapure hyaluronic acid, we can now say that **IBSA Derma has redefined the canons of classical beauty.**

In fact, throughout history, beauty has had well-defined and specific standards. Today this is no longer the case, because **IBSA Derma has redefined the beauty rules while enhancing the authenticity of each individual.**

# EVERYONE IS A MASTERPIECE

**IBSA Derma brings out the authentic beauty  
in everyone, proving that we are all masterpieces.**

No more faces that look the same and procedures  
that may distort the somatic traits, now real people  
are the only reference of beauty that counts.

# VISCODERM®

## CURING THE SKIN FROM THE INSIDE OUT...

VISCODERM® offers targeted solutions and specific protocols, able to meet the doctors needs in reducing the effects of the aging process of the skin.

## MULTIACTION SKIN RENOVATION SYSTEM

thanks to its excellent tolerability, clinically proven efficacy and IBSA's unique ultrapure hyaluronic acid raw material.

# VISCODERM® hydrobooster

## THE TWO EXPRESSIONS OF HYALURONIC ACID

VISCODERM® HYDROBOOSTER is a stabilized hyaluronic acid able to offer a **DUAL FUNCTION**: a **HYDRATION** process and tissue restructuring, together with a mechanical action to **STRETCH** the most superficial wrinkles, resulting in its unique **HYDROSTRETCH ACTION**.

Hydrostretch action is made possible by the rheological properties of VISCODERM® HYDROBOOSTER; the low gel stiffness and viscosity and high deformability shows as optimal tissue integration and its use in different levels of the dermis, up to the most superficial layers. For this reason VISCODERM® HYDROBOOSTER is particularly effective on the dynamic areas of the face (perioral, periorcular and forehead).

# VISCODERM<sup>®</sup> hydrobooster

PRIMARY EXPRESSION

DEEP HYDRATION





Improving elasticity, radiance  
and smoothness of the skin.

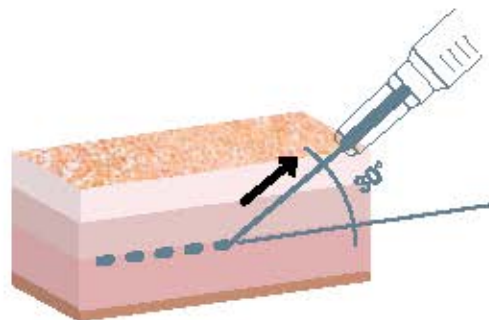
Biorestructuring activity prolonged  
over time and safety thanks to  
the specific formula.

# DEEP HYDRATION

## MICROLINEAR RETROGRADE OR MICROBOLUS TECHNIQUES

INJECT VISCODERM® HYDROBOOSTER IN THE MID-DEEP DERMIS,  
USING EITHER THE **MICROLINEAR** OR **MICROBOLUS** TECHNIQUES  
(<0.05 ML EACH) IN THE AREAS OF THE FACE REQUIRING DEEP  
HYDRATION (MALAR/SUBMALAR AREAS).

A LIGHT MASSAGE IS RECOMMENDED AFTER  
THE TREATMENT.



**29G needle recommended**

BEFORE



Courtesy of Dr. R. Russo (Italy)

1 MONTH AFTER THE 1<sup>ST</sup> TREATMENT



**Patient 1**

**Glogau Scale Type 1, initial signs of wrinkles in the malar area.**


# PROTOCOL

**2 treatments with a 2 month interval, repeat 2 times per year**

# VISCODERM<sup>®</sup> hydrobooster

SECONDARY EXPRESSION

SUPERFICIAL STRETCHING



Stretching superficial wrinkles  
for those with moderate to  
advanced signs of aging  
(Glogau Scale Type 2 & 3).<sup>1,2</sup>

Particularly indicated for the  
dynamic areas of the face  
(perioral, periocular, forehead).

# SUPERFICIAL STRETCHING

## MICRODROPLET TECHNIQUE

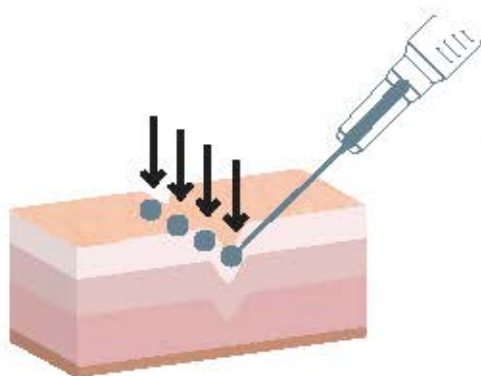
**MICRODROPLET INJECTIONS (<0.01 ML EACH) ALONG THE PATH OF THE WRINKLE. A LIGHT MASSAGE IS RECOMMENDED AFTER THE TREATMENT FOR OPTIMAL RESULTS.**

**PARTICULARLY INDICATED FOR THOSE WITH TYPE 2 AGING ACCORDING TO THE GLOGAU SCALE (WRINKLES IN MOTION).**

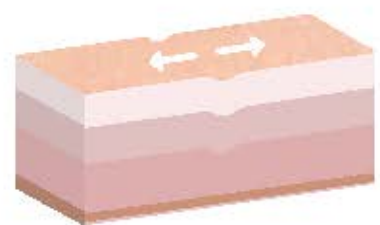


**Glogau Scale**

**TYPE 2: WRINKLES IN MOTION**



**33G needle recommended**



**STRETCH ACTION**

**BEFORE**



*Courtesy of Dr. P. Piersini (Italy)*

**3 MONTHS AFTER THE 2<sup>ND</sup> TREATMENT**



**Patient 2**

**Glogau Scale Type 2, with a slight presence of forehead wrinkles.**

# **PROTOCOL**

**2 treatments with a 2 month interval, repeat 2 times per year**

# SUPERFICIAL STRETCHING

## DUODYNAMIC TECHNIQUE

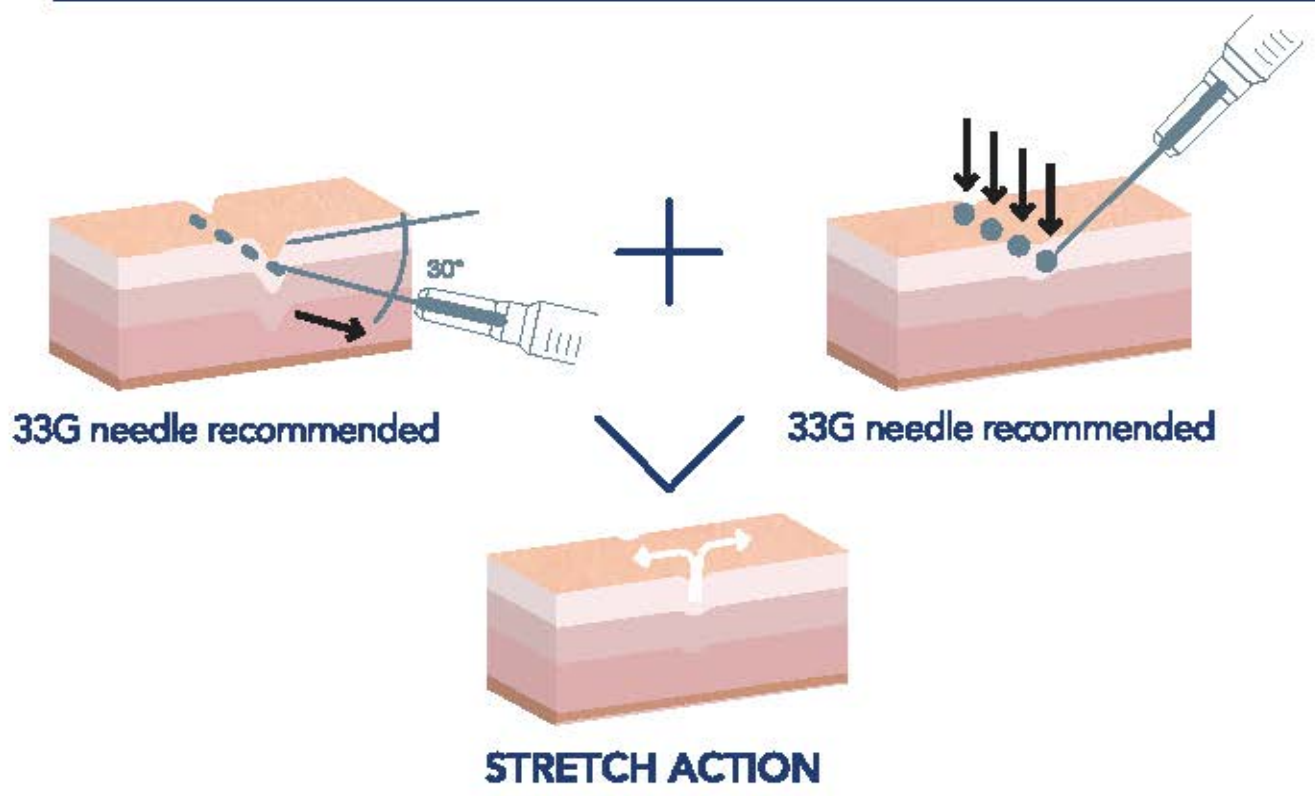
THIS COMBINED TECHNIQUE IS INDICATED FOR PATIENTS WITH ADVANCED SIGNS OF AGING - GLOGAU SCALE TYPE 3 (WRINKLES AT REST).

BEGIN WITH THE MICROLINER RETROGRADE TECHNIQUE (<0.01 ML) BELOW THE PATH OF THE WRINKLE (SUPPORT), FOLLOWED BY MICRODROPLET INJECTIONS (<0.01 ML) ON THE SAME WRINKLE (STRETCH).

A LIGHT MASSAGE IS RECOMMENDED AFTER THE TREATMENT FOR OPTIMAL RESULTS.



**Glogau Scale**  
TYPE 3: WRINKLES AT REST





BEFORE



Courtesy of Dr. P. Pierini (Italy)

3 MONTHS AFTER THE 2<sup>ND</sup> TREATMENT



**Patient 3**  
**Glogau Scale Type 3, with a visible**  
**presence of wrinkles in the**  
**periorbital area.**

# PROTOCOL

**2 treatments with a 2 month interval, repeat 2 times per year**

# ACNE SCARS

## TECHNIQUE

**Technique requiring an initial detachment of the underlying tissue and subsequent filling of the area with a bolus proportional to the scar depth.**

**This technique lifts the scar depression, while supporting the repair of dermal fibrosis.**

29G needle recommended

BEFORE



3 MONTHS AFTER THE 2<sup>ND</sup> TREATMENT



Courtesy of Dr. A. Bertini (Italy)

# ACNE SCARS PROTOCOL<sup>3</sup>

## ACNE SCARS REDUCTION

VISCODERM<sup>®</sup>  
hydrobooster

## ACNE SCARS ADJUVANT

VISCODERM<sup>®</sup>  
hydrobooster  
cream



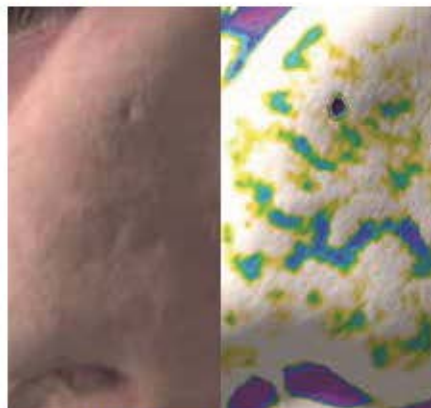
**1<sup>st</sup>**  
VISCODERM<sup>®</sup>  
hydrobooster  
**TREATMENT**

**2 times/day:**  
VISCODERM<sup>®</sup>  
hydrobooster  
cream

**2<sup>nd</sup>**  
VISCODERM<sup>®</sup>  
hydrobooster  
**TREATMENT**

2 MONTH INTERVAL

BEFORE



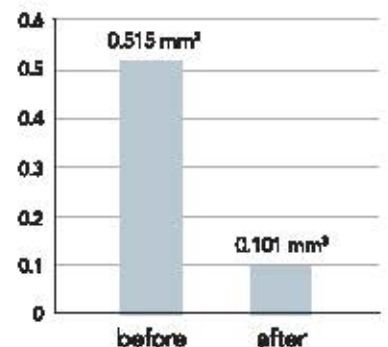
Volume: 0.515 mm<sup>3</sup>

AFTER



Volume: 0.101 mm<sup>3</sup>

**ACNE SCARS  
TREATMENT**  
(Volume reduction)



Courtesy of Dr. E. Rossi – Dr. M. Spadefora. Before and after analyzed with Camera Antera 3D. A change in the diameter indicates a different depth of the scar area.

# VISCODERM<sup>®</sup>

## hydrobooster

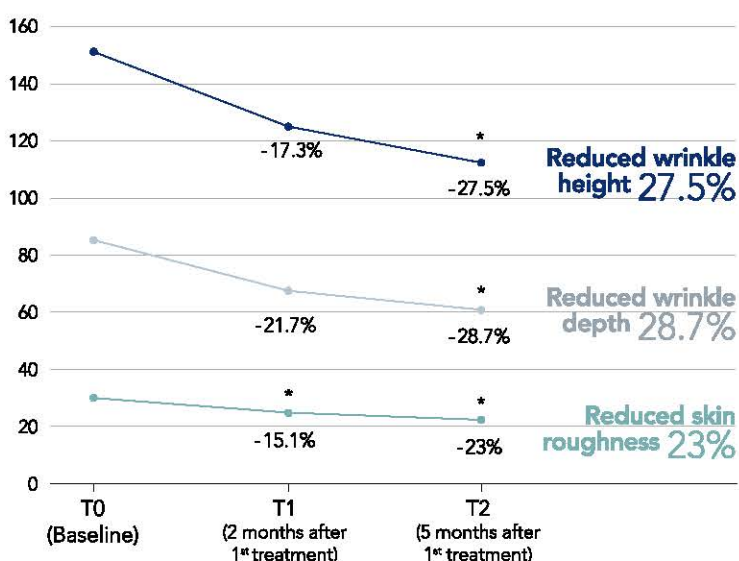
### CLINICAL EVALUATION<sup>2,3</sup>

**Statistically significant results confirm the aesthetic performance and duration on dynamic wrinkles (forehead lines, crow's feet wrinkles, vertical lip lines) and static facial lines (nasolabial fold, marionette lines) up to 5 months after baseline.**

Single center study on 18 female subjects (avg. age 49)

## PERIOCCULAR WRINKLE IMPROVEMENT

Profilometric Analysis  $\mu\text{m}$  (mean value)

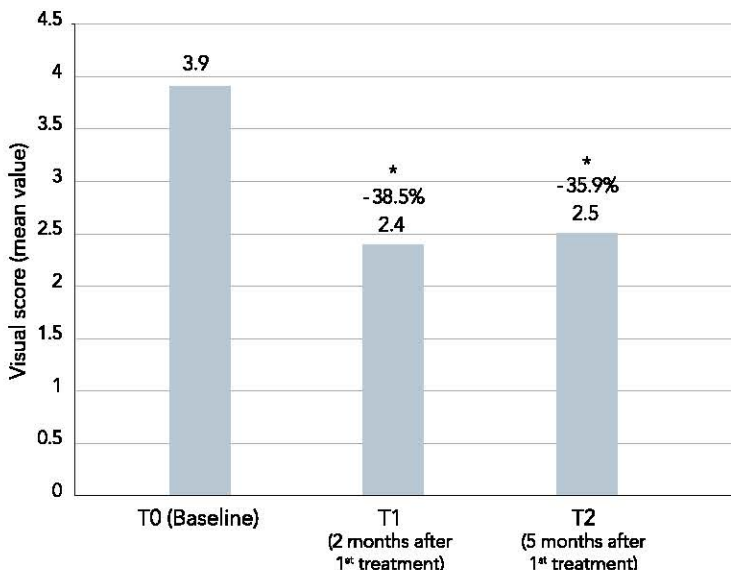


● Rt - Avg. Total Height  
● Rv - Max Depth  
● Ra - Avg. Roughness

\* $P < 0.05$

**Instrumental analysis:  
Statistically significant improvement lasting 5 months after the 1<sup>st</sup> treatment**

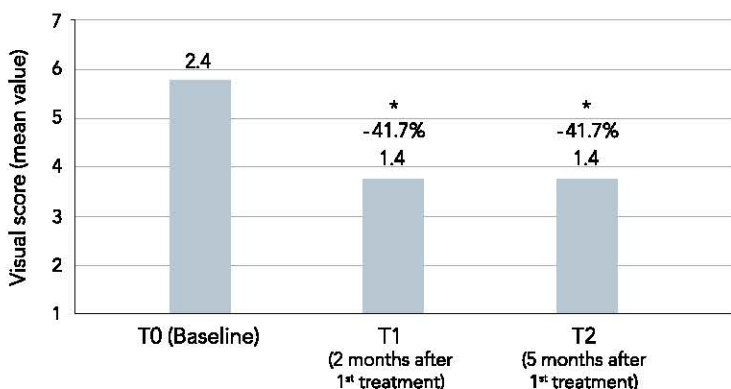
**Periocular region**  
**Photonumeric scale (Crow's feet grading scale)**



\*P<0.05

**Clinical analysis:**  
**Clinical improvement of at least 1 grade on 100% of the subjects according to the Crow's feet reference photographic scale**

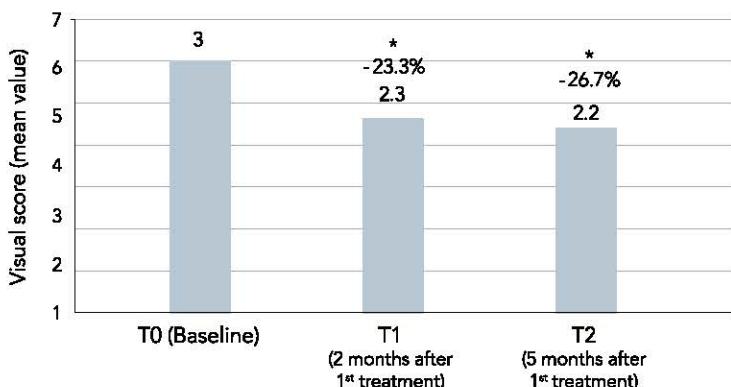
**PERIORAL IMPROVEMENT**



\*P<0.05

**Clinical analysis:**  
**Clinical improvement of at least 1 grade on 79% of the subjects according to the NARINS reference photographic scale**

**SURFACE MICRORELIEF IMPROVEMENT**



\*P<0.05

**Clinical analysis:**  
**Clinical improvement of at least 1 grade on 71% of the subjects according to the BEAGLY GIBSON reference photographic scale**

# VISCODERM® hydrobooster

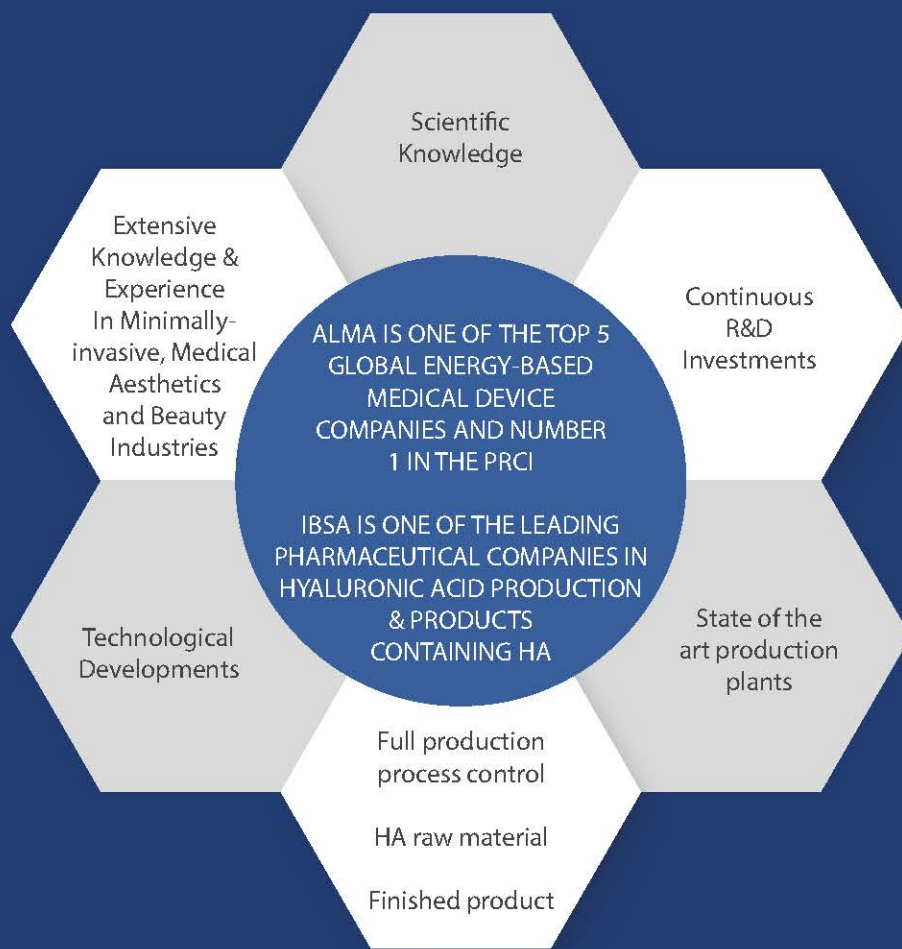


VISCODERM® HYDROBOOSTER IS 25 MG OF CROSS-LINKED HYALURONIC ACID.  
MEDICAL DEVICE CE CLASS III AVAILABLE IN A 1.1 ML READY TO USE, GLASS,  
PRE-FILLED SYRINGE WITH 2 NEEDLES 29G X 13 MM.

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

CE 4375





Quality Made in Italy. Quality is achieved through attention to details; not always visible, but always essential. IBSA is unique in this vast market, owing to its complete control of the hyaluronic acid lifecycle; from the raw material production to the finished product. IBSA's wide range of dermoaesthetic products, Made in Italy, is adaptable to meet various patient needs, with the goal of biorejuvenation. The knowledge, ongoing scientific research, technological development and state-of-the-art production processes makes IBSA one of the leaders in hyaluronic acid production.

**IBSA Farmaceutici Italia**  
S.r.l Via Martiri di Cefalonia 2 - 26900 Lodi - Italy

Alma is a global innovator of Laser, Light-based, Radio Frequency and Ultrasound solutions for the aesthetic and surgical markets. We enable practitioners to offer safe and effective procedures while allowing patients to benefit from state-of-the-art, clinically proven technologies and treatments.

**Alma Medical Pvt. Ltd.**  
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Powai, Mumbai-400076, Tel.: +91 22 4215460 / +91 22 4215470  
[www.almalasers.co.in](http://www.almalasers.co.in), [info@almalasers.co.in](mailto:info@almalasers.co.in)

**References**

- 1) Glogau R.G. et al.: Aesthetic and anatomic analysis of the aging skin. Seminars in Cutaneous Medicine and Surgery, Vol. 15, N. 3, 134-8 (1996).
- 2) Sparavigna A. et al. Evaluation of the efficacy of a new hyaluronic acid gel on dynamic and static wrinkles in volunteers with moderate aging/ photoaging. Clinical, cosmetic and investigational dermatology 2019;12
- 3) Beatini A. et al. "REAL LIFE" efficacy evaluation of a new hyaluronic acid gel suitable for deep hydration and fine wrinkles correction. Aesthetic Medicine - Volume 5 - N° 3 - July - September 2019



Material Intended for medical practitioner's use only