



JALUPRO®

The Amino acid replacement therapy for happy, revitalized and glowing skin

WWW.JALUPRO.COM

JALUPRO



JALUPRO OFFICIAL ACCOUNT



PROFESSIONAL DERMA



JALUPRO®

The Amino acid replacement therapy for happy, revitalized and glowing skin

- SINCE 2004 -



MORE THAN 2 MILLION TREATMENTS





PROF. FRANCO CONTI

Prof. Franco Conti was a cardiologist, pneumologist, internist and pharmacologist.

He was one of the first to investigate the role of Amino Acids in human health and in dermatology too. He created Jalupro in 2004.

His goal was to improve quality of life of patients and increase average life span.

Today the Jalupro brand is run by his son Edoardo who is keeping his legacy and his values, using science to serve patients.

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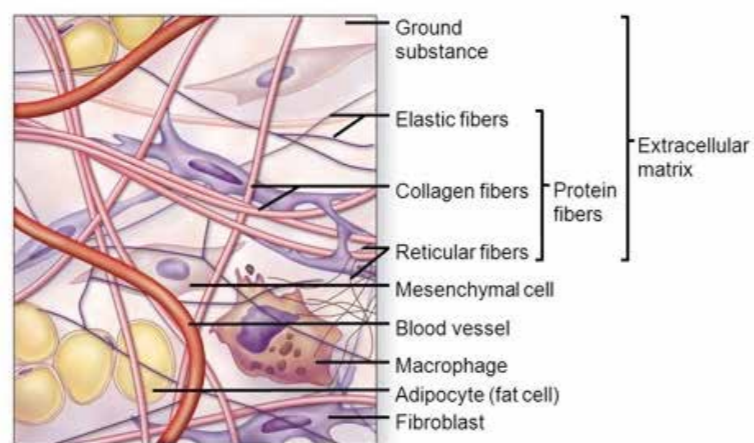
FOOD SUPPLEMENTS AND COSMETIC RANGE

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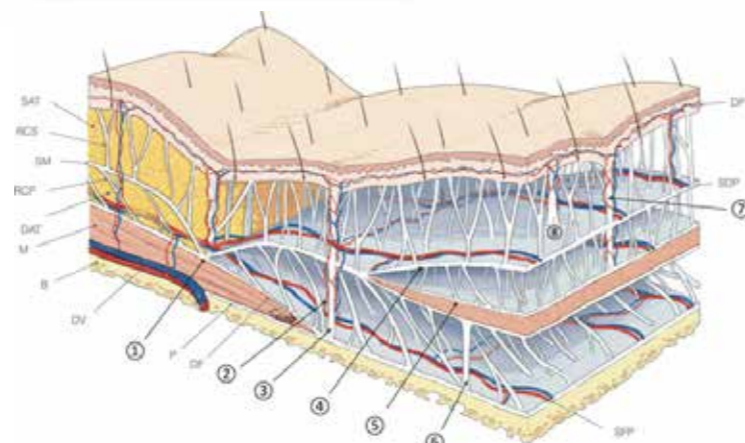
CONNECTIVE TISSUE INTEGRITY PLAYS AN IMPORTANT ROLE IN AGING PROGRESS

WITH TIME AND LIFESTYLE BURDEN, COLLAGEN IS DEGRADED

EXTRACELLULAR MATRIX AT SKIN LEVEL

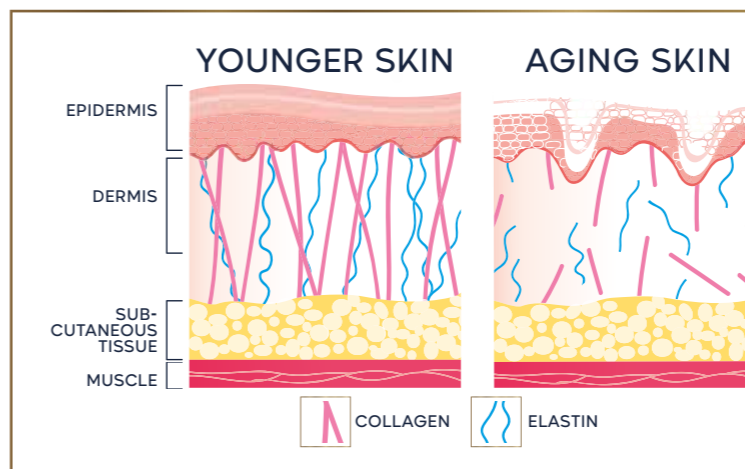


RETAINING LIGAMENTS AND FAT PADS AT DEEPER LEVEL



Connective tissue is mainly made of collagen which gives tensile strength, density and support to the skin and structure and lift to the face

Source: Michael W. King: Integrative Medical Biochemistry Examination and Board Review (2014).
Herlin C., Chica-Rosa A., Subsol G. et al. Three-dimensional study of the skin/subcutaneous complex using in vivo whole body 3T MRI: review of the literature and confirmation of a generic pattern of organization. Surg Radiol Anat 37, 731-741 (2015).



Young skin, rich in collagen and elastin, appears firm, smooth, without wrinkles

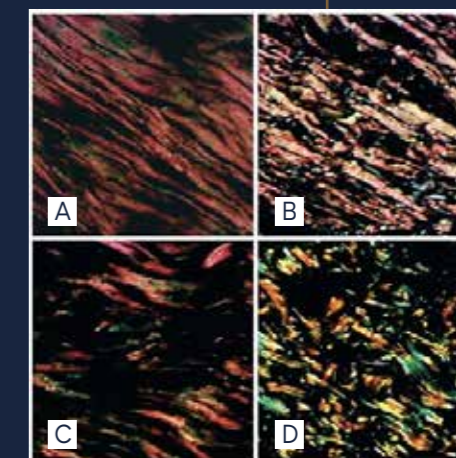
Mature skin, due to aging, loses collagen and elastin, thus lines and wrinkles appear

TYPE I COLLAGEN DECREASES TYPE III COLLAGEN INCREASES MORE FRAGMENTED COLLAGEN

Skin histological sections depicting progressive collagen disorganization (Picro-sirius Ultra Red - 400x).

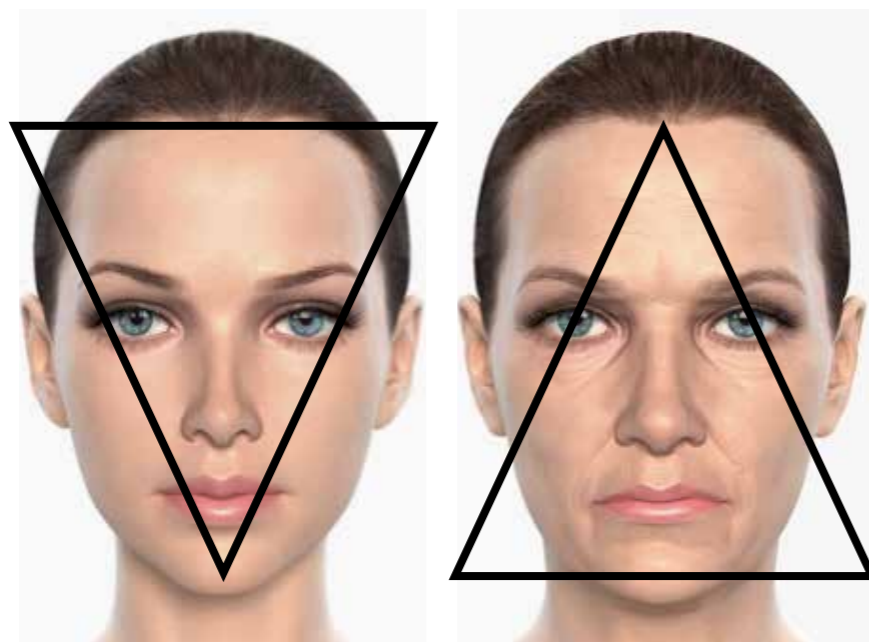
In A, < 50 years.
In B, 50-59 years.
In C, 60-69 years.
In D, 70-79 years.

Red = type I collagen.
Green = type III collagen.



M. ORTOLAN ET AL. RBCP 2013

AS COLLAGEN IS LOST, SKIN IS LOSING ITS STRUCTURE AND LIGAMENTS BECOME MORE LOOSE



- AGEING OF EXTRA CELLULAR MATRIX
- AGEING OF COLLAGEN IN DEEP CONNECTIVE TISSUE (LIGAMENTS AND FAT PADS)

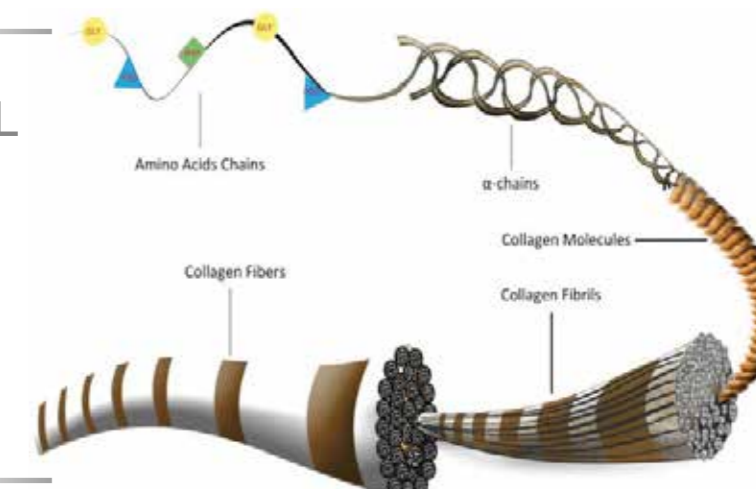


- SAGGING
- SLIDING AND MELTING OF FAT COMPARTMENTS
- WRINKLES, THIN SKIN AND LACK OF STRUCTURE

COLLAGEN IS MADE OF SPECIFIC AMINO ACIDS

- ▶ **GLYCINE**
 - Is the most important amino acid (a third of its structure)
 - Gives flexibility and tensile strength to collagen fibers
- ▶ **PROLINE AND LYSINE**
 - For collagen stability

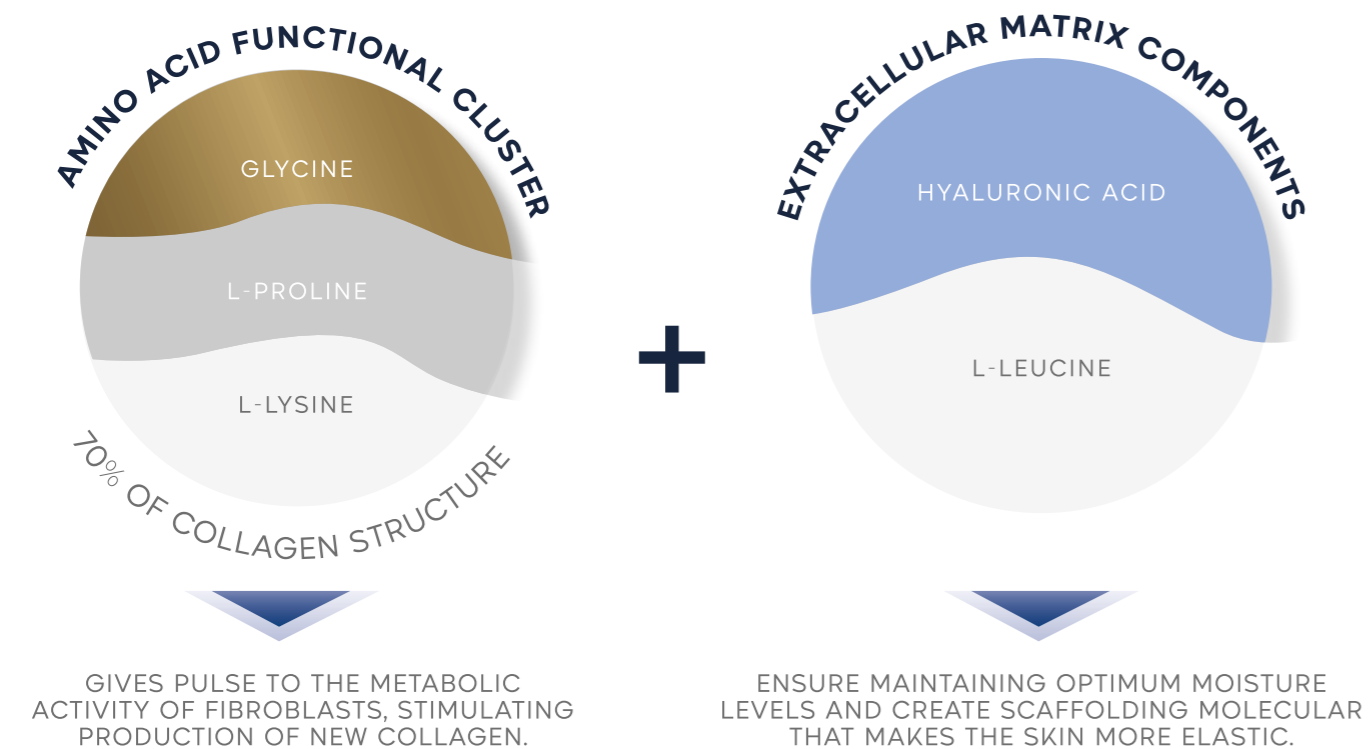
NEED FOR ADDITIONAL SOURCE OF AMINO ACIDS TO RESTORE OPTIMAL LEVEL FOR HEALTHY COLLAGEN PRODUCTION



THIS SPECIFIC AA CLUSTER LEADS TO STRONG AND STABLE COLLAGEN PRODUCTION

- ▶ THE RIGHT TYPE OF AA
- ▶ THE RIGHT AMOUNT
- ▶ THE RIGHT PROPORTION

AMINO ACIDS REPLACEMENT THERAPY PROVIDES AN OPTIMAL AA FUNCTIONAL CLUSTER FOR COLLAGEN PRODUCTION



ART
AMINO ACID REPLACEMENT
THERAPY

JALUPRO®

LEADING TO SKIN
BIOREVITALIZATION
STRUCTURE, DENSITY,
ELASTICITY AND LIFT

REFERENCES: (1) Dr. Adele Sparavigna, Dr. Riccardo Forte, Dr. Francesco Saverio Dioguardi - "Multicenter study of the evaluation of tolerance and efficacy of a new integrated aminoacid treatment on the aging face". Journal of Plastic Dermatology, International-Italian Society of Plastic - Aesthetic and Oncologic Dermatology (September-December 2007) (2) Dr. Francesco Saverio Dioguardi - "Nutrition and skin. Collagen integrity: a dominant role for amino acids" Clinics in Dermatology, the Official Journal of the International Academy of Cosmetic Dermatology (2007) (3) Prof. A. Trulli, "G.D'Annunzio" University, Chieti-Pescara: Study project for the evaluation of the performance on skin blemishes of the face and of the safety of an extemporaneous mixture of hyaluronic acid and amino acids as adjuvants with accessory activity (JALUPRO) or intradermal implants". (4) Derming, Institute of Clinical Research and Bioengineering - Monza (MI): "Multicenter clinical and instrumental study for the evaluation of efficacy and tolerance of an intradermal injectable product as a biorevitalizer for the aging face." (5) Derming, Institute of Clinical Research and Bioengineering - Monza (MI): "Controlled study for clinical and instrumental evaluation of bio-revitalizing, soothing and reconstruction efficacy of an intradermal injectable product (JALUPRO) combined to chemical peeling on aging face". (6) Barini C., Costarella M., Forte R.: "Thermage e supplementazione aminoacidica Jalupro: proposta di protocollo". - Giovanni Corse, Giuseppe D'Antona, Francesco Saverio Dioguardi, Rita Rezzani - "Topical application of dressing with Amino Acids improves cutaneous wound healing in aged rats". Acta Histochemica, Volume 112 - 2010. - M.A Mariggio, A. Cassano, A. Vinella, A. Vincenti, R. Fumarulo, L. Lo Muzio, E. Maiorano, D. Riba, G. Favia. - Enhancement of fibroblast proliferation, collagen biosynthesis and production of growth factors as a result of combining sodium hyaluronate and aminoacids. International Journal of Immunopathology and Pharmacology, Vol. 22, no 2, 485-492 (2009) - G. Favia, M.A. Mariggio, E. Maiorano, A. Cassano, S. Capodiferno, D. Riba - "Accelerated Wound healing of oral soft tissues and angiogenic effect induced by a pool of Amino Acids combined to sodium hyaluronate (Aminogam)". Journal of biological regulators and homeostatic agents, Vol 22, no 2, 109-116 (2008). - Giuseppe Colella, Antonio Vicidomini, Nicola Cirillo, Giovanni Maria Gaeta, Salvatore D'Amato - "Amino Acid- enriched sodium hyaluronate enhances keratinocyte scattering, chemotaxis and wound healing through integrin β 1-dependent mechanisms". The Journal of stomatological investigation, Vol 3, no 1, 21-29 (2009)

A FULL RANGE TO ADDRESS ALL YOUR PATIENTS NEEDS

OUR RANGE OF INJECTABLES TO STIMULATE EXTRACELLULAR MATRIX AND DEEP CONNECTIVE TISSUE

JALUPRO CLASSIC

AA CLUSTER HA LMW

- Body & Hair
- Jalutox protocol
- Combination
- Scars



JALUPRO HMW

AA CLUSTER HA HMW

- Face biorevitalization as stand alone
- Lips rejuvenation,
- Neck and décolleté
- Hands



JALUPRO SUPERHYDRO

AA CLUSTER ENHANCED PEPTIDES HA LMW + HMW

- Ligament biorestitution
- Deep connective tissue support



JALUPRO YOUNG EYE

AA CLUSTER BI-DENSITY PEPTIDES HA + 3 PEPTIDES

- Eye area



A RANGE OF COMPLEMENTARY PRODUCT FOR THE PROCEDURE...

JALUPRO FACE MASK

MOISTURIZING BIOCELLULOSE FACE MASK

A post procedure mask to enhance patients experience



JALUPRO ICE CUBE

- Get the benefit of the ice, without the mess
- Local anesthesia for you aesthetic procedure
- Reduce inflammation and swelling
- Improve microcirculation



...AND TO MAINTAIN COLLAGEN STIMULATION AT HOME

JALUPRO DRINK JALUPRO + VIT C IMMUNOPRO + LACTOFERRIN

Food supplements to synergize the injectables



JALUPRO FACE CREAM EYE CONTOUR AND FACIAL SERUM BODY CREAM ENHANCER GEL CRYO REMODELLING GEL

A range to support collagen at home





JALUPRO[®]

"CLASSIC"

- Body
- Hair
- Jalutox protocol
- Combination
- Scars

COMPOSITION

- ▶ **2 VIALS**
FREEZE DRIED AMINO ACIDS
GLYCINE, L-PROLINE, L-LYSINE, L-LEUCINE
- ▶ **2 AMPOULES** (2x3 ml)
30 mg sodium hyaluronate
200 kda

HOW TO USE

Reconstitute the product mixing the content of the ampoule containing HA into the vial containing Amino Acids. Swirl gently until complete dissolution. Intradermal injection with superficial papules using a 30G needle. Papules should be 1,5 to 2 cm apart. Prior to procedure, you should anesthetize the injected area with local anesthetic cream.



(CE MARKED - CLASS III MEDICAL DEVICE)

PROTOCOL

1ST TIME INJECTION: 4 TO 6 INJECTIONS ACCORDING TO SKIN NEED

- ▶ **OPTION 1:** Repeat full protocol twice a year
- ▶ **OPTION 2:** Boost protocol of 3-4 injections with maintenance injection every 2 to 3 months.



BODY AREA
USE ALL 6 ML
OF JALUPRO
CLASSIC



SCALP AREA
USE 3 OR 6ML OF JALUPRO
CLASSIC ACCORDING TO
AREA TO TREAT



Combination with PRP
is a great go to for scalp!

COMBINATION WITH ENERGY BASED DEVICES



STEP 1:
2 sessions of Jalupro Classic
1 week apart, 3 weeks
before the EBD procedure

STEP 2:
EBD procedure

STEP 3:
3 weeks after the EBD procedure,
continue Jalupro Classic injection
3 treatments, 10 days apart

* EBD = ENERGY BASED DEVICE

JALUPRO[®]

HMW

- Face biorevitalization as stand alone
- Lips and perioral rejuvenation
- Neck and décolleté
- Hands

COMPOSITION

- ▶ **1 VIAL**
WATER SOLUTIONS
AMINO ACIDS
- GLYCINE
 - L-PROLINE
 - L-LYSINE
 - L-LEUCINE

- ▶ **1 SYRINGE** (1,5 ml)
20 mg sodium hyaluronate
1400 - 1600 kda

HOW TO USE

Reconstitute the product mixing the content of the syringe containing HA into the vial containing Amino Acids solution. Pull solution back to the syringe and push it again in the vial for complete mix of the solution. Pull it back to the syringe for injection. Intradermal injection with papules using a 30G needle. Papules should be 1,5 to 2 cm apart. Prior to procedure, you should anesthetize the injected area with local anesthetic cream.

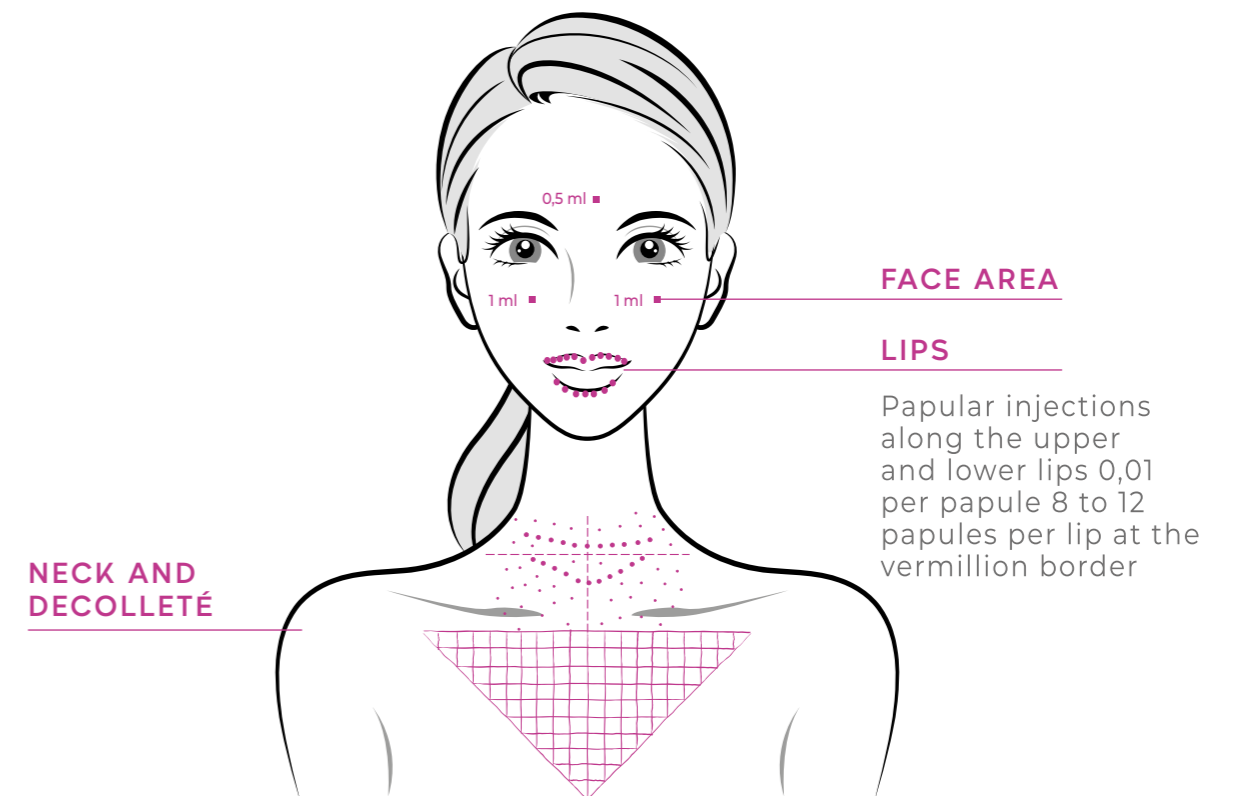


(CE MARKED - CLASS III MEDICAL DEVICE)

PROTOCOL

1ST TIME INJECTION: 4 TO 6 INJECTIONS ACCORDING TO SKIN NEED

- ▶ **OPTION 1:** Repeat full protocol twice a year
- ▶ **OPTION 2:** Boost protocol of 3-4 injections with maintenance injection every 2 to 3 months.



JALUPRO[®]

— YOUNG EYE —

- Rejuvenation of eye area (crow's feet, bags, dark circles and reduction of puffiness in the periorbital area)

COMPOSITION

- ▶ **1 SYRINGE** (1 ml)
 - 7 Amino Acids
 - 3 peptides
 - Bidensity sodium hyaluronate

HOW TO USE

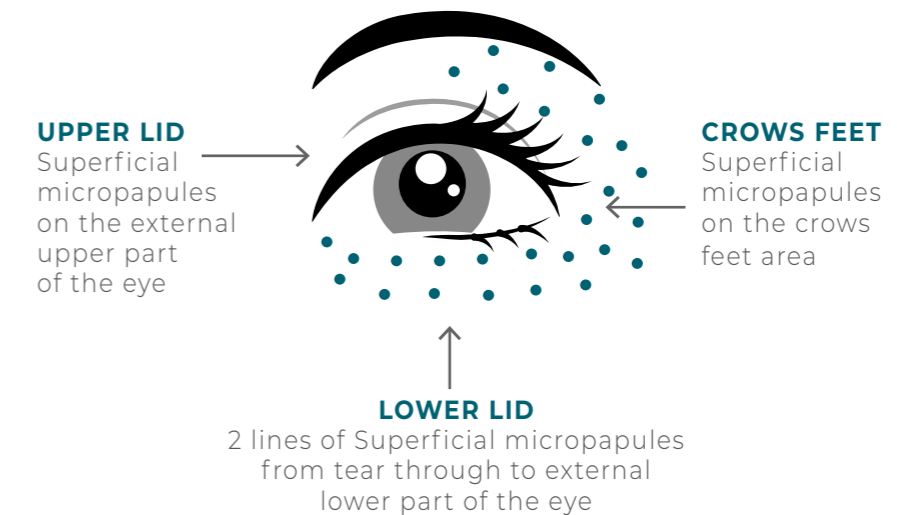
Jalupro Young Eye is a ready to use syringe. Connect a 32G sterile needle with standard luer-lock. The length of the needle is according to the choice of the injector. Clean and disinfect the skin of patient prior to injection with antiseptic (chlorhexidine or sodium hypochlorite solution). Use of anesthetic cream before injection is needed to numb the skin and make the procedure more comfortable for the patient. Apply anesthetic cream 30 minutes before the injection. Apply Jalupro Mask or Jalupro serum after procedure.



(CE MARKED - CLASS III MEDICAL DEVICE)

PROTOCOL

- ▶ Using a 32G needle
- ▶ Inject superficial micro papules in the upper and lower lid
- ▶ 0,5 ml for each eye area



COMBINATION WITH IMMUNOPRO

Patients with dark circles often have a deficit in Vitamin D. ImmunoPRO contains the daily recommended dose of Vit. D and other mineral and vitamins to support skin.



JALUPRO[®]

SUPERHYDRO

A UNIQUE DEEP BIOREVITALIZATION OPTION

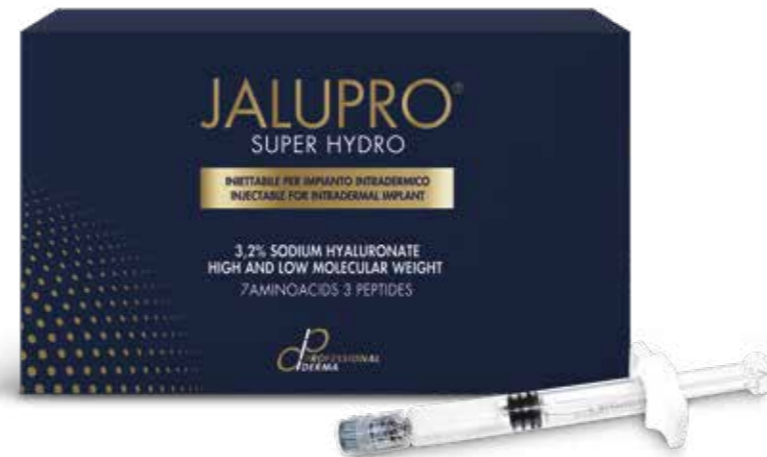
- Ligament biorestitution
- Deep connective tissue support

COMPOSITION

- ▶ **PREFILLED SYRINGE** 2,5 ml
- ▶ **AMINO ACIDS**
(Glycine, Proline, Lysine, Leucine, Valine, Alanine, Arginine)
- ▶ **PEPTIDES**
(Acetyl Decapeptide3, Oligopeptide 24, Acetyl Tetrapeptide 5)
- ▶ **LMW + HMW 3,2% HA**

HOW TO USE

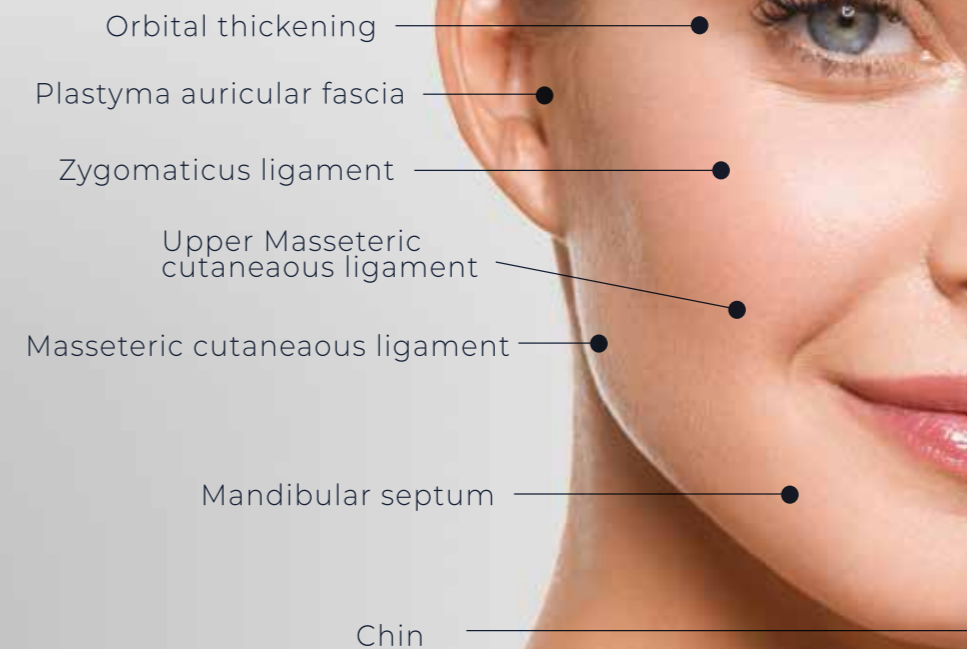
- ▶ Subdermal injection with a 27G needle or 29G thin wall
- ▶ Bone injection can be done on Orbital Thickening area, Zygomaticus area and Mandibular area.



(CE MARKED - CLASS III MEDICAL DEVICE)

L.I.F.T. PROTOCOL

LIGAMENTS AND
FAT PADS TECHNIQUE



6 POINTS OF INJECTION WITH 0,2 ML
1 POINT IN THE CHIN WITH 0,1 ML

EVOLVED PROTOCOLS FOR DEEP BIOREVITALIZATION

LIGAMENT BIORESTORATION



COMBINATION WITH HIFU



MAINTENANCE INJECTION IS RECOMMENDED AFTER 5 MONTHS.

Our range are not only adapted to different patients age and indication but will address all area to support skin and deep connective tissue



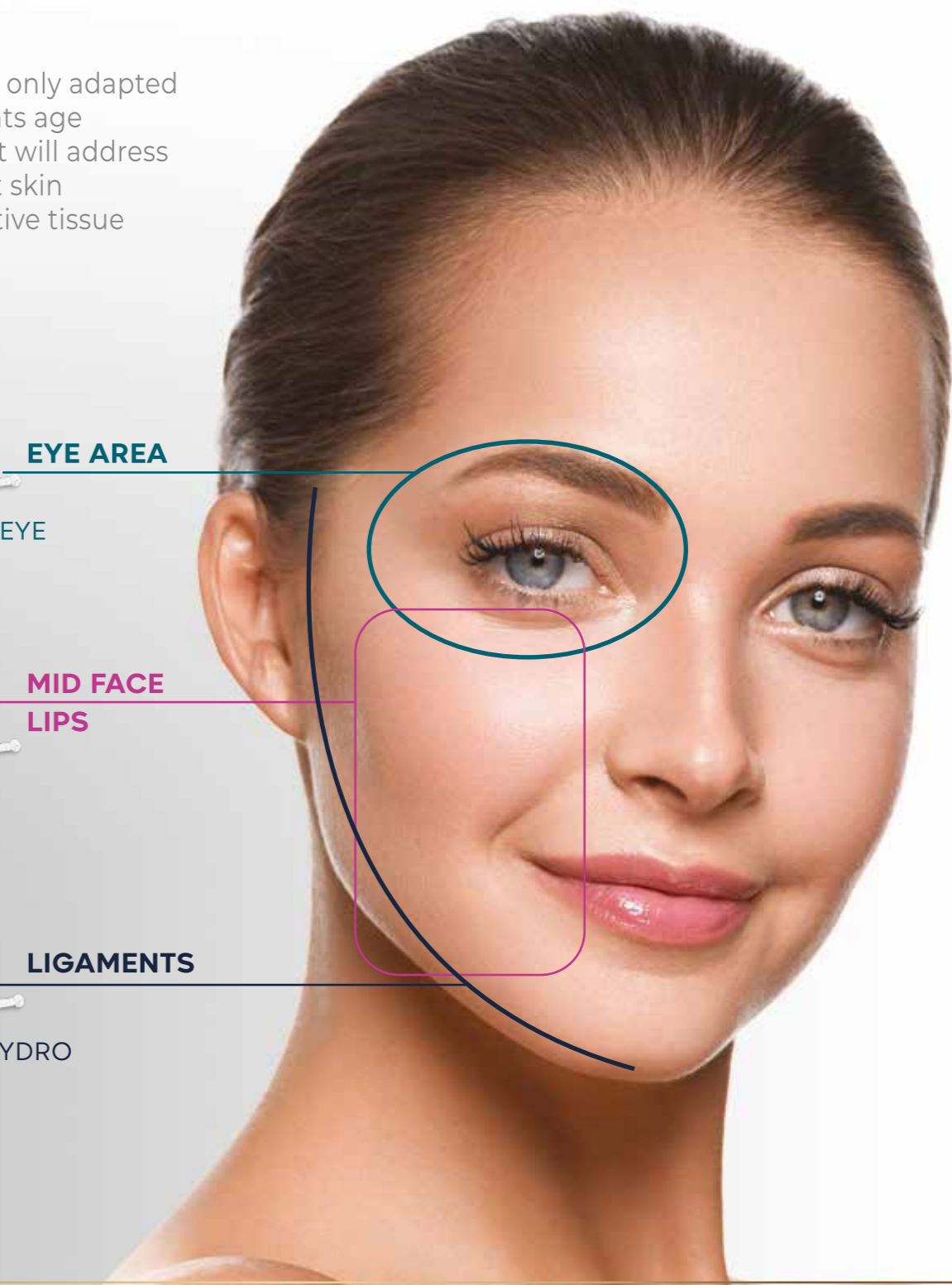
EYE AREA



MID FACE LIPS



LIGAMENTS



NUMEROUS CLINICAL STUDIES AND YEARS OF CLINICAL EXPERIENCE SUPPORT OF JALUPRO EFFICACY

REJUVENATION OF THE PERIORAL AREA: EVALUATION OF SAFETY AND EFFICACY OF HIGH MOLECULAR WEIGHT HYALURONIC ACID AND AMINO ACID TREATMENT

Poleva I. J Drugs Dermatol. 21(9): 968-973 (2022)



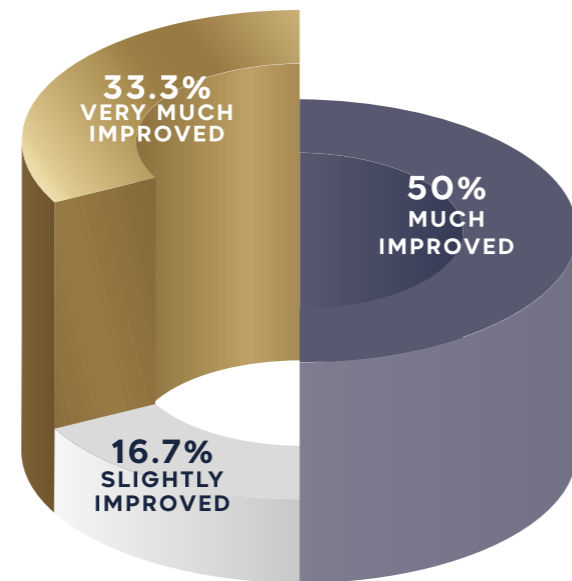
BEFORE



AFTER

180 days after 3 injections of HMW
1 month interval

GLOBAL AESTHETIC IMPROVEMENT SCALE RESULTS



■ VERY MUCH IMPROVED ■ MUCH IMPROVED ■ SLIGHTLY IMPROVED

MULTICENTER STUDY FOR THE EVALUATION OF TOLERANCE AND EFFICACY OF A NEW INTEGRATED AMINOACID TREATMENT ON THE AGING FACE

*Sparavigna Adele, Forte Riccardo, Dioguardi Francesco Saverio
Journal of Plastic Dermatology; 3, 3 (2007)*

▶ AIM OF THE STUDY

Clinical and instrumental evaluations of the tolerance and the efficacy on aging face as a biorevitalizer (intradermal injections + standard cosmetic treatment + food supplement)

▶ VOLUNTEERS

113 females (35-60 y.o.) with low-moderate skin ageing/photoageing

▶ PROTOCOL

- 22 weeks
- 4 intradermal implants with the injectable study product were performed
- 3 visits (at baseline (T0), 1 month after the last intradermal implant (T1) and 4 months after the last intradermal implant (T4)): clinical assessment, skin replicas (at the level of nasolabial folds left or right randomly), photographic documentation (frontal and profile pictures)



T0 BASAL



T1 INTERMEDIATE VISIT
(1 Month after the last intradermal implant)



T4 FINAL VISIT
(4 Months after the last intradermal implant)



T6 ADDITIONAL VISIT
(6 Months - 2 months after the additional intradermal implant)

BEFORE AND AFTER

RESULTS OF TREATMENTS

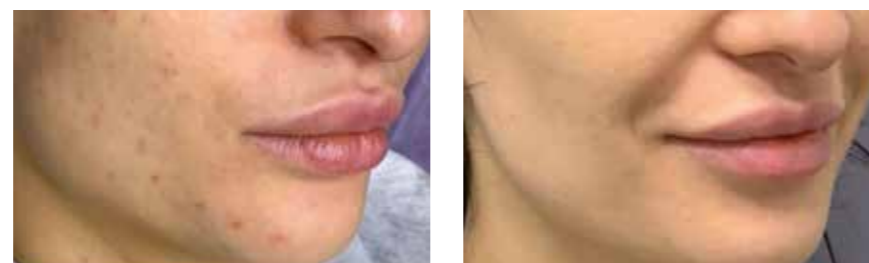
4 INJECTIONS OF JALUPRO

Dr.ssa A. Sparavigna



2 INJECTIONS OF JALUPRO AND PULSED DYE LASER

*Come Mode Medical
St. Petersburg*



JALUPRO HMW ON NECK

Dr.ssa Daria Danza



JALUPRO ON DECOLLETÉ



BEFORE AND AFTER

RESULTS OF TREATMENTS

4 SESSIONS OF JALUPRO SUPERHYDRO

Dr.ssa E. Shelemba



3 SESSIONS OF JALUPRO YOUNG EYE

Dr.ssa O. Olshanska



2 INJECTIONS OF JALUPRO AND MICRO- NEEDLING

Dr.ssa E. Shelemba

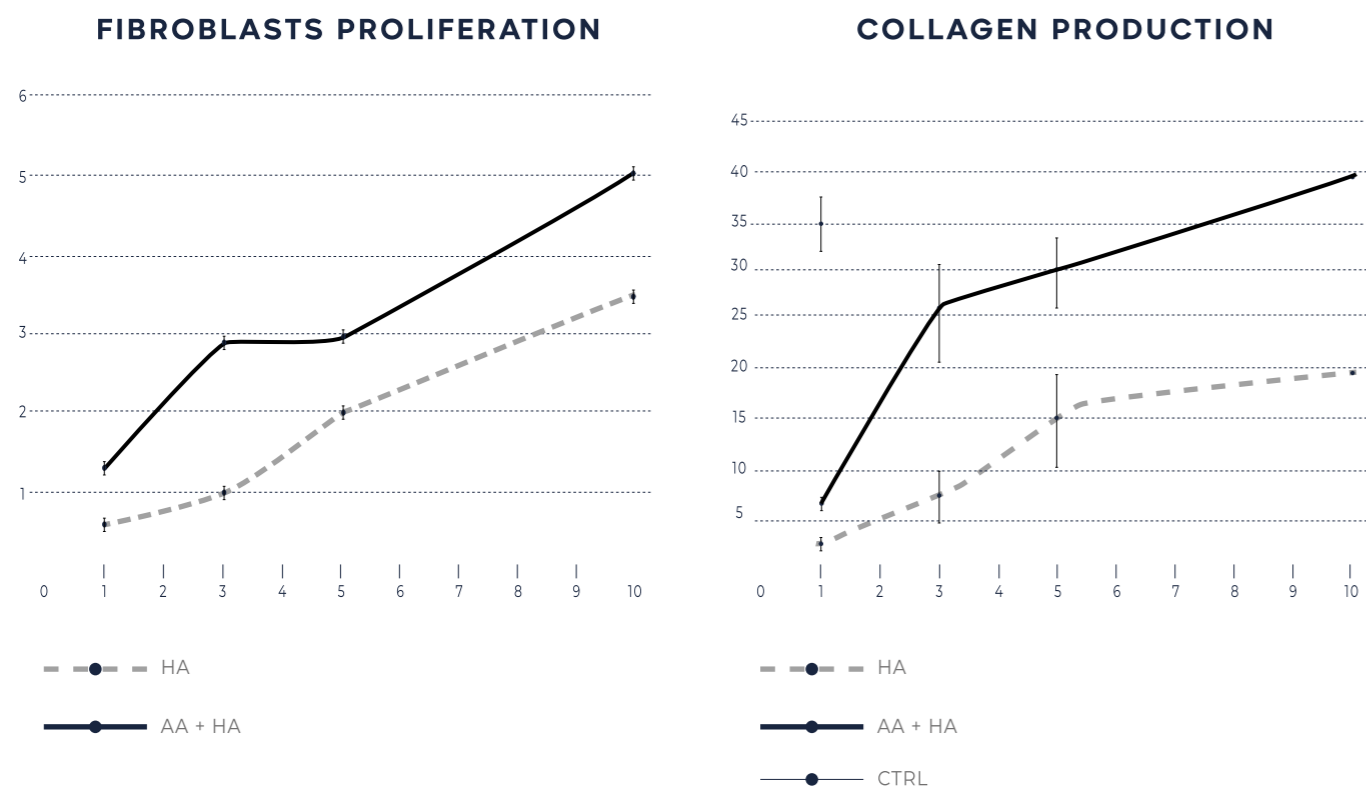


Subdermal
restoration protocol:
**JALUPRO + LIGHT
FILLER INJECTED
DEEPLY WITH
CANNULA**

Dr.ssa E. Shelemba



COMPARISON OF COLLAGEN PRODUCTION AND FIBROBLAST PROLIFERATION OF JALUPRO WITH HA ALONE



A RANGE OF FOOD SUPPLEMENTS AND COSMETICS TO SUPPORT JALUPRO INJECTABLES AT HOME

Corsetti G, D'Antona G, Dioguardi FS, Rezzani R. Topical application of dressing with amino acids improves cutaneous wound healing in aged rats. *Acta Histochem.* 2010 Sep;112(5):497-507.

REFERENCES: (1) Dr. Adele Sparavigna, Dr. Riccardo Forte, Dr. Francesco Saverio Dioguardi - "Multicenter study of the evaluation of tolerance and efficacy of a new integrated aminoacid treatment on the aging face". *Journal of Plastic Dermatology, International-Italian Society of Plastic - Aesthetic and Oncologic Dermatology* (September-December 2007) (2) Dr. Francesco Saverio Dioguardi - "Nutrition and skin. Collagen integrity: a dominant role for amino acids" *Clinics in Dermatology, the Official Journal of the International Academy of Cosmetic Dermatology* (2007) (3) Prof. A. Trulli, "G.D'Annunzio" University, Chieti-Pescara: Study project for the evaluation of the performance on skin blemishes of the face and of the safety of an extemporaneous mixture of hyaluronic acid and amino acids as adjuvants with accessory activity (JALUPRO) or intradermal implants". (4) Derming, Institute of Clinical Research and Bioengineering - Monza (MI): "Multicenter clinical and instrumental study for the evaluation of efficacy and tolerance of an intradermal injectable product as a biorevitalizer for the aging face." (5) Derming, Institute of Clinical Research and Bioengineering - Monza (MI): "Controlled study for clinical and instrumental evaluation of bio-revitalizing, soothing and reconstruction efficacy of an intradermal injectable product (JALUPRO) combined to chemical peeling on aging face". (6) Barini C., Costarella M., Forte R. "Thermage e supplementazione aminoacidica Jalupro: proposta di protocollo". - Giovanni Corse, Giuseppe D'Antona, Francesco Saverio Dioguardi, Rita Rezzani - "Topical application of dressing with Amino Acids improves cutaneous wound healing in aged rats". *Acta Histochemica*, Volume 112 - 2010. - M.A. Mariggio, A. Cassano, A. Vinella, A. Vincenti, R. Fumarulo, L. Lo Muzio, E. Maiorano, D. Riba, G. Favia. - Enhancement of fibroblast proliferation, collagen biosynthesis and production of growth factors as a result of combining sodium hyaluronate and aminoacids. *International Journal of Immunopathology and Pharmacology*, Vol. 22, no 2, 485-492 (2009) - G. Favia, M.A. Mariggio, E. Maiorano, A. Cassano, S. Capodiferro, D. Riba - "Accelerated Wound healing of oral soft tissues and angiogenic effect induced by a pool of Amino Acids combined to sodium hyaluronate (Aminogam)". *Journal of biological regulators and homeostatic agents*, Vol 22, no. 2, 109-116 (2008). - Giuseppe Colella, Antonio Vicidomini, Nicola Cirillo, Giovanni Maria Gaeta, Salvatore D'Amato - "Amino Acid-enriched sodium hyaluronate enhances keratinocyte scattering, chemotaxis and wound healing through integrin β -dependent mechanisms". *The Journal of stomatological investigation*, Vol 3, no 1, 21-29 (2009)

JALUPRO[®]

DRINK AND VITAMIN C

FOOD SUPPLEMENTS TO SYNERGIZE THE INJECTABLES

OPTIMAL STIMULATION OF COLLAGEN IN BODY AND SKIN

Jalupro Food Supplement contains pure Amino Acids (Glycine, L-Proline and L-Lysine) for an optimal stimulation of collagen in your body and your skin.



DAILY DOSE:

1 SACHET OR 4 TABLETS A DAY BEFORE MEAL OR ACCORDING TO PRESCRIPTION

**OUR AMINO ACIDS ARE READILY ABSORBABLE
AND IN HIGH QUANTITY TO PROVIDE OPTIMAL
EFFICACY ON COLLAGEN PRODUCTION**

GLYCINE IS A SEMI-ESSENTIAL AMINOACID

- ▶ Non essential if health status and diet are totally optimal
- ▶ Essential if imbalance
- ▶ Some studies suggest that daily dose needed of 15g a day is rarely covered by biosynthesis and diet

GLYCINE HAS BEEN SHOWN TO HAVE A LOT OF BENEFITS BY ITSELF

- ▶ TISSUE REPAIR
- ▶ MENTAL HEALTH
- ▶ ANTI-INFLAMMATORY
- ▶ ANTI-OXIDANT
- ▶ BLOOD SUGAR REGULATION
- ▶ MUSCLE GROWTH
- ▶ HORMONE REGULATION
- ▶ SLEEP REGULATION

Paz Lugo et al. High glycine concentration increases collagen synthesis by articular chondrocytes in vitro: acute glycine deficiency could be an important cause of osteoarthritis. *Amino Acids* (2018) Meléndez-Hevia E, et al. A weak link in metabolism: the metabolic capacity for glycine biosynthesis does not satisfy the need for collagen synthesis. *J Biosci.* (2009) P. Legendre. The glycinergic inhibitory synapse., *Cellular and Molecular Life Sciences CMLS* (2001) Cleveland. High-Dose Glycine Treatment of Refractory Obsessive-Compulsive Disorder and Body Dysmorphic Disorder in a 5-Year Period., *Neural Plasticity* (2009) Inagawa. Subjective effects of glycine ingestion before bedtime on sleep quality., *Sleep & Biological Rythms* (2006) Zhong. L-Glycine: a novel antiinflammatory, immunomodulatory, and cytoprotective agent. , et al. *Curr Opin Clin Nutr Metab Care.* (2003) Senthilkumar R, et al. Protective effect of glycine supplementation on the levels of lipid peroxidation and antioxidant enzymes in the erythrocyte of rats with alcohol-induced liver injury. *Cell Biochem Funct.* (2004) Ziwei Wang Glycine Suppresses AGE/RAGE Signaling Pathway and Subsequent Oxidative Stress by Restoring Glol Function in the Aorta of Diabetic Rats and in HUVECs. *Oxidative Medicine and Cellular Longevity* (2019) Senthilkumar R. Effect of glycine on oxidative stress in rats with alcohol induced liver injury., *Pharmazie.* (2004) Civitelli Effect of L-lysine on cytosolic calcium homeostasis in cultured human normal fibroblasts *Calcified Tissue International* (1989) Smriga L-Lysine acts like a partial serotonin receptor 4 antagonist and inhibits serotonin-mediated intestinal pathologies and anxiety in rats *Proc Natl Acad Sci U S A.* (2003)



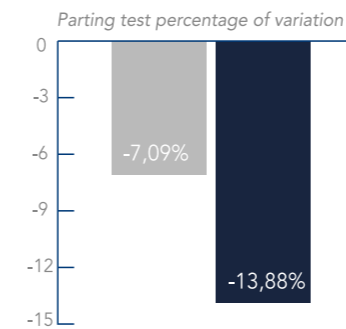
OUR AMINO ACIDS REPLACEMENT THERAPY WILL NOT ONLY SUPPORT COLLAGEN PRODUCTION IN THE SKIN BUT IN ALL CONNECTIVE TISSUE IN THE BODY LIKE VESSELS, CARTILAGE AND HAIR.

CLINICAL TRIAL ON HAIR

Controlled clinical and instrumental study for the evaluation of the activity of "Jalupro® Food Supplement of Amino Acids" on hair.

24 subjects of both sexes (23-47 years)

Subjects took 1 stickpack a day for 90 days.

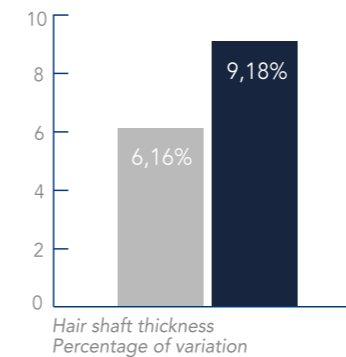


-13,88%

REDUCTION OF HAIR LOSS

After 3 month treatment a statistically significant hair thickening and a consequent decrease of the parting amplitude.

■ INTERMEDIATE (T0)
■ FINAL (T9)

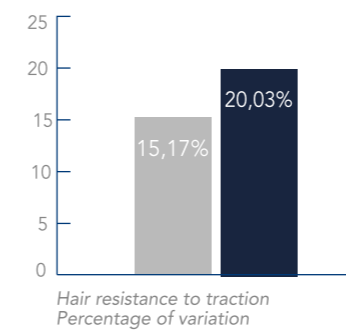


+9,18%

INCREASE OF SHAFT THICKNESS

A statistically significant increase of shaft thickness, with a diameter measurement increase of 9.18%. This increase was already evident after 1 month treatment (6.16% versus T0).

■ INTERMEDIATE (T0)
■ FINAL (T9)



+20,03%

INCREASE OF HAIR RESISTANCE

Already after 1 month treatment hair resistance to traction resulted significantly increased 15.17%. This increase was yet more consistent at the end of the trial 20.03%.

■ INTERMEDIATE (T0)
■ FINAL (T9)

IMMUNOPRO

+ L A C T O F E R R I N

BOOST immunity thanks to an optimized formulation of Lactoferrin, Vitamins and Minerals

ENHANCE your natural protection against viruses and infections.

IMPROVE skin defence

LACTOFERRIN IS WELL KNOWN FOR ITS BENEFITS ON IMMUNE SYSTEM

- ▶ **IMMUNO PROTECTION**
Direct effect on bacteria and viruses
- ▶ **IMMUNOMODULATION**
Helps immune system to regulate itself
- ▶ **ANTI-INFLAMMATORY EFFECT**
Helps immune system to avoid over-reaction
- ▶ **ANTIOXIDANT EFFECT**
Regulation of free radicals

THE BLEND OF VITAMINS, SELENIUM AND ZINC ACTS IN SYNERGY FOR ENHANCED EFFICACY

KEEPS YOUR SKIN HEALTHY

▶ LACTOFERRIN

- Regulate inflammation in wound healing
- Improves hydration in winter and acne due to antibacterial effect

▶ VIT. D, C, E, A AND B6,

- Decreases inflammation in the skin & Antioxidant
- Antioxidant
- Improves cells turnover
- Collagen production co-factor

▶ SELENIUM AND ZINC

- Antioxidant
- Antibacterial



IMMUNOPRO

+ L A C T O F E R R I N

COMPOSITION

90 TABLETS IN ONE PACK

- ▶ LACTOFERRIN (MILK ORIGIN): 200MG
- ▶ LIPOSOMAL VIT D3: 2000 IU
- ▶ VIT C: 80 MG
- ▶ VIT A: 800 MCG
- ▶ VIT E: 12 MG
- ▶ VIT B6: 1,4 MG
- ▶ SELENIUM: 55 MCG
- ▶ ZINC: 15 MG

HOW TO USE THE PRODUCT

1 to 2 chewable tablet per day in the morning or according to physician's prescription



BOOST IMMUNITY AND SKIN HEALTH THANKS TO AN OPTIMIZED FORMULATION OF LACTOFERRIN, VITAMINS AND MINERALS.

“Lactoferrin is a key element to combat excessive inflammation and direct host immune function to protect against overaggressive microbial insults”.

Actor JK, Hwang SA, Kruzel ML. Lactoferrin as a natural immune modulator. Curr Pharm Des. 2009;15(17):1956-73.

“Lactoferrin has numerous beneficial properties - antibacterial, antiviral, antifungal and antiparasitic, as well as immunomodulatory, anti-inflammatory and anticancer properties - that may play an important role in maintaining health from fetal life to old age.”

“The pleiotropic anti-aging effect of LF is related to its antioxidant, anti-inflammatory and anticancer effects, as well as the assurance of neuroprotection or the alleviation of mitochondrial dysfunction and systemic disorders.”

Kowalczyk P, Kaczyńska K, Kleczkowska P, Bukowska-Ośko I, Kramkowski K, Sulejczak D. The Lactoferrin Phenomenon-A Miracle Molecule. Molecules. 2022 May 4;27(9):2941

IMMUNOPRO+ keeps the skin healthy, enhancing collagen production and protection. It is the perfect combination with **Jalupro Food supplement** for collagen.



JALUPRO®

FACE CREAM, EYE CONTOUR
AND FACIAL SERUM, BODY
CREAM AND ENHANCER GEL



REVITALIZING ANTI-AGE FACE CREAM (50 ML)

**2% L- AMINO ACIDS + HYALURONIC ACID +
ARGIRELINE + VIT A, C & E + SPF 20**

Specifically formulated to have effects on biochemical processes which cause aging and wrinkles. It is suggested to use twice daily to have best results. **Very fast absorption. No perfume.**

REVITALIZING EYE CONTOUR AND FACIAL SERUM (30 ML)

**3% L- AMINO ACIDS + HYALURONIC ACID +
ARGIRELINE + VIT A, C & E**

Fights against the appearance of first wrinkles and deep wrinkles, reduces aging signs and improves hydration and elasticity. Studied for oily skin. **Very fast absorption. No perfume.**

REVITALIZING BODY CREAM (200 ML)

2% OF L-AMINO ACIDS + HYALURONIC ACID

Nourishes body with collagenic Amino Acids and improves tone and cutaneous elasticity. Fights and reduces visible aging signs. Apply on cleansed skin at morning and/or evening.

EYELASH ENHANCER GEL (6 ML)

With Red clover extract and acetyl tetrapeptide-3 (biomimetic peptide), our eyelash enhancer gel will give your patients thicker and stronger eyelashes.

JALUPRO[®]

CRYO REMODELLING GEL

Studied for fighting localized fat areas and cellulite.

CRYO REMODELLING GEL is made up of several innovative active ingredients among which a pink-peppercorn slimming oil with powerful lipolytic properties.

Its formula is specifically adapted to fight against disgraceful plumpness (thighs, buttocks, hips, belly, arms) and tone up the whole body. CRYO REMODELLING GEL increases the skin elasticity and tone.

PROOF BY TEST*

AFTER 1 HOUR

Loss of bulges

- on thighs up to 0.9 cm
- on belly up to 1.7 cm

AFTER 4 WEEKS

Loss of bulges

- on thighs up to 2.5 cm
- on belly up to 3.1 cm

76% OF PEOPLE

Having tested Cryo gel found that their skin was smoother

*Study done with 15 volunteers in association with a panty



A RANGE OF PRODUCT
TO IMPROVE PATIENTS
EXPERIENCE
DURING PROCEDURE

JALUPRO[®]

ICE CUBE

FOR YOUR PATIENTS FOR HOME CARE

JALUPRO ICE CUBE is a great tool for post procedure and to enjoy the benefits of **CRYOTHERAPY** at home

BENEFITS OF THE ICE WITHOUT THE MESS

MAINTAINS the effective temperature for more than 40 min.

DOES NOT DRIP (eutectic gel in an ergonomic shaped container made of non-toxic material).

CAN BE REUSED an infinite number of times



HOW TO USE THE PRODUCT

Use as a local anesthetic for your JALUPRO Superhydro or your lips procedure (10-15 sec to numb the skin before injection)

Use post procedure for anti-swelling, anti-inflammatory or anti-bruising property

Give to patients for post-care and face massage

- ▶ Put ICECUBE in the plastic bag provided in the package
- ▶ Put the bag in the freezer for at least 12h (to obtain maximum refrigeration, leave it there for 24 h).
- ▶ Remove the bag from the freezer and take ICECUBE now ready for use.
- ▶ Once used, disinfect the product with hydrogen peroxide or similar (not in an autoclave).
- ▶ Insert the cube in the bag and put it back into the freezer for future use.

JALUPRO®

MOISTURIZING BIOCELLULOSE FACE MASK

COMPOSITION

DISPOSABLE MASKS

HYALURONIC ACID, ALOE VERA, COLLAGEN

HOW TO USE

- ▶ **Apply the mask post procedure, leave for 20 minutes maximum. Do not clean.**
 - Open the sachet
 - Unfold the mask
 - Remove the mesh from the mask and apply this side on the face (the sticky part on the skin)
 - Remove the blue paper layer to reveal the biocellulose mask and apply thoroughly on patient face in occlusive way
 - Leave the mask for 20 min
 - Do not rinse after removal
- ▶ **Your patients is left with a nice glow and a feel good effect.**



A POST PROCEDURE MASK TO ENHANCE PATIENTS EXPERIENCE

Biocellulose mask containing Hyaluronic acid for immediate refreshing and moisturizing effect, Aloe vera for reduction of papules, edema and inflammation, Collagen for healing and soothing effect.



JALUPRO[®]

AMINO ACID REPLACEMENT THERAPY

OPTIMAL COLLAGEN PRODUCTION THANKS TO ITS SPECIFIC AMINOACIDS CLUSTER

- ▶ The right type of AA
- ▶ The right amount
- ▶ The right proportion

RESTORATION OF SKIN EXTRACELLULAR MATRIX AND DEEP CONNECTIVE TISSUE

RESTRUCTURATION OF THE FACE AND YOUTHFUL APPEARANCE

- ▶ Lift effect
- ▶ Decrease of fine lines

REVERSING AGEING PROCESS ON THE LONG TERM

CONTRAINDICATIONS AND PRECAUTIONS OF USE

- ▶ Pregnancy, breast feeding
- ▶ Presence of other systemic pathologies (like autoimmune disease, liver and renal insufficiency)
- ▶ Use of permanent fillers in the past
- ▶ Condition after anticancer therapy (during 6 months)
- ▶ Hypersensitivity of the product components
- ▶ Taking NSAID

SPECIAL CONTRAINDICATIONS AND PRECAUTIONS OF USE FOR JALUPRO SUPER HYDRO

- ▶ Hashimoto disease and thyroiditis > RISK OF REACTION WITH PEPTIDES
- ▶ Patients prone to swelling and allergy
- ▶ Injection of high quantities in regions prone to swelling > RISK OF EDEMA
 - Malar fat pad
 - Nasiolabial fold
 - Mid cheek area
- ▶ Filler injection less than 4 weeks before

SPECIAL WARNING

JALUPRO Super Hydro, even if not cross-linked, has a high viscosity, danger area related to vascular occlusion need to be identified and managed accordingly.