

JuveLook LENISNA[®]

Revitalize, Rejuvenate, Refresh

JUVELOOK

Magazine | Vol.2



JUPITER

A Gateway to Aesthetic
Advancements

H1 2023 In Review

Significant growth of
Juvelook and Lenisna

BEST SKIN BOOSTER in 2023

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JUPITER

: A Gateway to Aesthetic Advancements

The much-anticipated event, JUPITER (JUvelook Premium International Training & Education Round), was set to take place on August 26th and 27th, 2023, at the stunning Paradise City in Seoul. This event promises to be a unique opportunity for medical professionals to gather, exchange knowledge, and explore cutting-edge advancements in the field of aesthetics.

The JUPITER event is a convergence of medical expertise, innovative research, and the latest aesthetic trends, featuring an audience of 100 esteemed Korean doctors and 20 prominent overseas doctors. With a focus on enriching the participants' understanding of revolutionary techniques and treatments, the event spans two days packed with insightful sessions.



Day 1: August 26th, 2023

The first day of the event is brimming with informative sessions that shed light on the latest developments in the realm of aesthetics.

Breaking Down New Research: The day begins with a comprehensive overview of recent groundbreaking research articles. Among the highlights are discussions on the significant enhancement of extracellular matrix (ECM) through the modulation of adipose-derived stem cells (ASCs) using Polydioxanone-L-lactic acid (PDLLA). Furthermore, experts will delve into how PDLLA acts as a stimulant for angiogenesis and collagen synthesis.

Unveiling Clinical Insights: Attendees can look forward to a presentation of a groundbreaking clinical study that compares the volumizing effects of Lenisna and Sculptra. This study promises to offer valuable insights into the efficacy and potential advantages of each treatment.

European Utilization of Lenisna: The session following the clinical study will highlight the utilization of Lenisna in Europe, specifically focusing on body contouring and augmentation. Renowned practitioner, Dr. Monika Kret from Poland, will share their experiences and expertise in leveraging Lenisna for enhancing patients' aesthetics.

Unlocking LENISNA Mastery: The day concludes with a master discussion centered around LENISNA. This session aims to reveal exclusive techniques and closely guarded secrets that have elevated the art of aesthetic treatments.

THE IMPACT OF JUVELOOK AND LENISNA CAN NOT BE OVERLOOKED

Day 2: August 27th, 2023

The second day continues the journey of aesthetic enlightenment with captivating discussions.

European Aesthetic Trends: Kicking off the day is a session dedicated to exploring the latest trends in European aesthetics. Attendees will gain insights into the dynamic landscape of aesthetics and the pivotal role played by Juvelook in shaping these trends. In particular, the speaker of this session, Dr. Bartek Sobolewski from Poland, is a master of rejuvenating treatment using Juvelook to revitalize the tear trough.

Unlocking hidden techniques with Juvelook: The event culminates in a riveting review and discussion of Juvelook cases. Attendees will have the opportunity to witness real-life transformations and engage in conversations about the techniques and strategies that brought these outcomes to life.

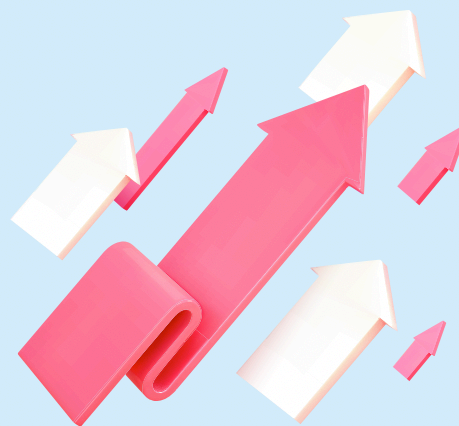
JUPITER is not just an event; it's a gateway to the future of aesthetics. With a blend of research, practical insights, and hands-on discussions, this event is poised to foster connections, inspire innovation, and redefine aesthetic possibilities.

For more information and registration details, visit the official JUPITER event website. Stay tuned for an unparalleled experience that promises to reshape the landscape of aesthetic medicine.



2023 In Review

“Juvelook has experienced Meteoric growth”



Vaim Global Inc., which distributes innovative bio stimulators using PDLLA, set up its own sales and marketing organization at the end of 2021 and has been actively developing its business in Korea and overseas, since the beginning of last year.

Vaim Global is continuing to grow with Juvelook, the world's only PLA skin booster, and the changing market that seeks more natural beauty. In particular, you can feel the popularity of Juvelook in Korea. You can see Juvelook in any aesthetic clinic, dermatology clinic, or plastic surgery clinic, and if you search for it on YouTube, you can see many Korean doctors voluntarily uploading videos about Juvelook. I think the popularity of Juvelook in the Korean market is due to the following reasons.

Safety

Juvelook and Lenisna are products that are injected into the body, so safety is the most important thing. First, the main component of Juvelook and Lenisna, PDLLA, is broken down into the water and carbon dioxide in the body. Many people think of PLA as a granuloma, but no granulomas have been reported to date, with over 200,000 vials sold. Additionally, PLA particles may clump together after the procedure to form small nodules. In these cases, the clumped particles can be dispersed using heat, unlike PLLA, which has a high glass transition temperature.

Differentiation

Unlike conventional bio-stimulators, HA is used as a gel carrier instead of CMC. HA is a substance that exists in the human body, so it is more biocompatible. HA also has a moisturizing effect on the skin after the procedure, due to its original properties.

In addition to Lenisna, which has a volumizing effect like other PLA fillers, we have Juvelook which can be injected into the dermis layer, unlike other PLA fillers. This product can be injected into the dermis layer due to its small PLA particle size. As a result, Juvelook can be used as a skin booster. Due to the strong collagen and elastin fiber-generating ability of PLA in the ECM, Juvelook can be used not only for skin rejuvenation but also for scar treatment.

High patient satisfaction

Juvelook and Lenisna are not just temporary solutions for skin concerns. They fundamentally improve the quality of the skin by injecting nutrients into the skin. This effect is not only visible on the outside but also on the inside, as the patient feels the difference in skin texture and density. This is why many patients seek Juvelook and Lenisna, even though it is not an inexpensive procedure. Juvelook and Lenisna can also solve a variety of skin problems. They can improve skin rejuvenation, skin texture, volume, acne scars, and stretch marks.

The chart on the number of Clients in Korea and Overseas.

	2021	2022	2023
Number of Domestic clients (clinics & hospitals)	500	1,100	2,000
Number of Overseas partners	0	32	71

Ease of complex procedures

When undergoing EBD treatments such as lasers and RF, the skin barrier may break down, or the skin may become weak. At this time, Juvelook and Lenisna help to improve the overall quality of the skin and strengthen the skin weakened by EBD(Energy Based Device) treatments. As a result, Juvelook and Lenisna are used together with many EBD treatments, and the results of these treatments are also better than when EBD is used alone.

In addition, HA fillers or lifting threads can immediately reposition the skin, while Lenisna can maintain the long-term repositioning effect. As a result, Juvelook and Lenisna are recognized in the market as friendly products

that can be used in combination with various aesthetic treatments.

Market trend

People are increasingly preferring aesthetic treatments that make them look more natural. In the past, people preferred aesthetic procedures that used HA filler or lifting threads to make temporary and immediate changes to the skin tissue. However, now people prefer aesthetic treatments that are more natural and safe. As a result, Juvelook and Lenisna products, which produce collagen in the body and create healthy skin and natural volume, are loved by many people.





Best Skin Booster of 2023

The Innovative Hybrid Bio-stimulator
Leading the New Category of Anti-Aging Solution



VAIM GLOBAL'S representative brand 'JUVELOOK',
the world's first and only PLA injected in dermis layer,
ranked the 1st place in the Medical Skin Booster sector and won
the Korea Consumer Grand Prize for the last 2 consecutive years.

- Award ceremony hosted by Korea Customers Appraisal(KCA)

INTERVIEW

Hélder Firmino

CEO of BSK Group

1. Please briefly introduce yourself and BSK Group

My name is Hélder Firmino, and I'm CEO of the BSK GROUP, which is made up of several companies in the field of pharmaceutical distribution in Europe and Africa, namely Medicines, OTCs, Medical Devices, and Consumables for the health area. BSK GROUP SA stands out as a company specializing in Advanced Medical Aesthetics through the exclusive representation, distribution, and training of the best brands and products in this area.

2. BSK Group has searched for bio-stimulators (polymer fillers) for the past few years. What sparked your interest in bio-stimulators?

Since BSK specialized in the field of advanced medical aesthetics, we were looking at the bio-stimulators market and realized that the most used product continued to be the PLLA; even over the years, there has been an evolution of this excellent product, at the level of interurrences and application limitations (full body applicability per example). We were looking for a bio-stimulator that could be a game changer in the market and add value to our health professionals and their users. And that's when we found VAIM GLOBAL's JUVELOOK & LENISNA - their Advanced Hybrid Biostimulators.



3. What made you choose VAIM GLOBAL's JUVELOOK & LENISNA among the numerous bio-stimulators?

After a long search and many experiences with various products, we found VAIM GLOBAL with the Advanced Hybrid Biostimulators - JUVELOOK & LENISNA -and gave them to our ambassador doctors to try. The feedback and results were surprising. We felt that we had an excellent product in our hands, with proven results (both in the short and long term), without any interurrence in all the experiences/applications that we did, easy handling of the products, whole body applicability in its various protocols, and with high quality scientific and technical support from VAIM GLOBAL. It was a long search, but we found "The One" JUVELOOK & LENISNA Hybrid Biostimulator!



4. BSK Group has recently launched several events for JUVELOOK & LENISNA in Portugal. Please tell us about the atmosphere of the events and the visitor's reaction.

Our customers' reaction has been with great enthusiasm and curiosity in experiencing their patients LENISNA and JUVELOOK, which is very gratifying. In the two months since launch, it has arguably been the best launch in enthusiasm and willingness to experience in our history as a company. Furthermore, all the support, training, and organization of information from the VAIM GLOBAL team itself was fundamental since, in less than a month, we had our team ready to talk about the products efficiently and effectively, allowing them to be launched in a fast way.

5. What is the upcoming business/sales/marketing plan of BSK Group for the remaining year?

We will continue to invest heavily in product training for our doctors, which is undoubtedly the most relevant factor, with participation in congresses, symposiums, workshops, webinars, and medical specialty magazines. Social Media are also essential for the dissemination of the results that our doctors achieve in their clients with LENISNA & JUVELOOK. (Follow us on Instagram: @juvelooklenisna.pt)

6. How do you see bio-stimulators' future in the medical aesthetic market? And how do you see the future of JUVELOOK/LENISNA?

I believe that the bio-stimulator market will continue to grow sustainably as more and more people are looking for aesthetic results that are as natural as possible, less aggressive, safer, and long-lasting. And in that case, bio-stimulators are one excellent tool to achieve this. And suppose we have a product like LENISNA & JUVELOOK for complete body application, with extreme safety in use and natural and effective results, compatible with use in conjunction with other products. In that case, I can only believe in their bright future.

THE KEY DOCTOR INTERVIEW

DR. ERNESTO PÉREZ HERNÁNDEZ



Dr. Hernandez graduated in Medicine and Surgery in 1994 in Madrid and was Certified in Clinical Bases in Cosmetic Medicine and Surgery in 2004 in Barcelona. His professional activity has been focused on aesthetic medicine since 2002.

1. How did you find out about Juvelook and Lenisna?

I visited Seoul, Korea, in 2018 to give a lecture on an EBD at Korea Derma, the largest international medical aesthetic congress in South Korea. And there, I first met Juvelook and Lenisna. And I've been waiting for their EC approval; they were finally approved at the beginning of 2020. Since then, I have started to use them and give training on Juvelook and Lenisna in different methods; webinars, seminars, hands-on training, and live practice.

2. Compared to other polymer fillers (or bio-stimulators), what are the advantages of choosing JUVELOOK & LENISNA?

If I had to answer in one word, I should say "Safety." I have been using other polylactic products since 2004, with excellent results but with Lenisna, the preparation is easier; up to now, I have not had any nodule formation in any patient, and the results are similar or even better.

3. What is the most popular treatment with JUVELOOK & LENISNA among your patients?

With Juvelook, I make treatments for stretch marks and scars, and I use it as a skin booster, even in correcting the tear trough deformity and upper lip "code bar" lines.

With Lenisna, I make a lot of buttock augmentation. It is also a treatment for face contouring and tightening that is very well-received amongst male patients, who like progressive and natural results.

Besides those procedures, Juvelook and Lenisna can be used to treat quite a great range of indications.



4. What are the current beauty trends in Europe? How can JUVELOOK & LENISNA be used in this trend?

In my opinion, beauty trends are not changing. Always a natural result is desirable, and PDLLA collagen induction fits perfectly in that trend. In addition, progressive results are very well-received by patients who don't like drastic changes from one day to another. That is precisely what Juvelook and Lenisna provide.

5. Do you have any know-how to maximize the effect of JUVELOOK & LENISNA treatment?

Preparing the product is one of the keys to getting good results. In my clinic, we prepare the solution one day before the treatment by diluting it with distilled water, and just before the treatment, we do the vortex shortly and add lidocaine. Or you can prepare the homogenous solution in 30 minutes by mixing with a vortex mixer. And we adapt the volume to the indication; when injecting in the deeper layer with a needle onto the periosteum, we prepare it more concentrated, and when we are injected with a cannula and injecting it more superficially, we prepare it more diluted.

6. How do you see Europe's beauty trends going forward?

I think the focus will be on SAFETY since we increasingly have younger patients receiving larger fillers. We have to realize that injecting one vial per year from 50 years old means that your patient might have received 20 vials at the age of 70 years; nowadays, we are injecting 5 vials per year from 25 years old, and that means the patient shall have the fantastic quantity of 225 vials at the same age of 70 years. Therefore, you must be sure that the product you put inside the tissues of your patient is non-toxic, non-carcinogenic, and does not leave any residue. PLA fillers which decompose into water and carbon dioxide in the body while restoring the new collagen, will be one of the safest beauty solutions.

7. How do you see bio-stimulators' future in the medical aesthetic field?

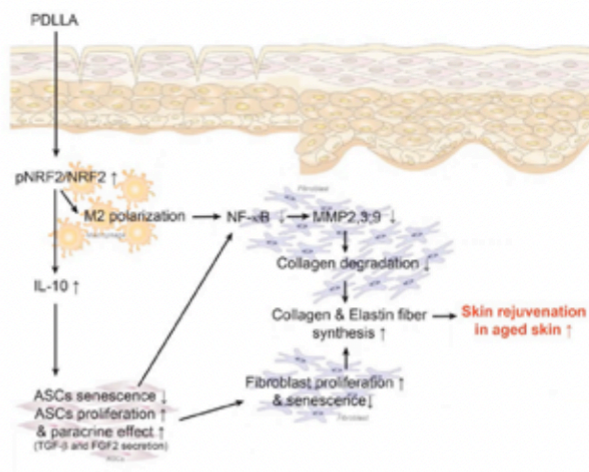
For sure, its future is bright, as bio-stimulation means activating your cells (in principle, the fibroblasts) to get younger skin without showing what we call an "aesthetic footprint." That means no one can notice that you have received aesthetic treatments, but you appear fresher and younger than your biological age.

Article review-1

The Bio-Stimulators of the New Generation; PDLLA(Poly-D,L-Lactic)+Hyaluronic Acid And Its Underlying Mechanism of Collagen Genesis Discovered

Poly-D, L-lactic acid (PDLLA) filler corrects soft tissue volume loss by increasing collagen synthesis in the dermis; however, the mechanism was not fully understood. Although the best-known mechanism for PLA filler to stimulate collagen synthesis involves immune cells such as macrophages, many in vitro studies of the effects of PLA filler on collagen synthesis use fibroblast cell lines stimulated directly with PLA. We thought this approach was not the best way to evaluate immune cell action, so we used a series of in vitro models with conditioned media. Through this study, we evaluated the ability of PDLLA to induce collagen synthesis in fibroblasts by modulating macrophages and ASCs in a H₂O₂-induced cellular senescence model and aged animal skin.

First, we hypothesized that (1)PDLLA would upregulate NRF2 in dermal macrophages, leading to increased M2 polarization and IL-10 expression, and (2)reduce NF- κ B and MMP expression and ECM degradation. We further expected these changes to (3)promote ASC proliferation and paracrine effects, resulting in increased fibroblast proliferation and ECM synthesis.



Watch the mechanism in the video

The results confirmed that PDLLA increased NRF2 activity and polarization of M2 macrophages in senescent macrophages and aged skin. M2 macrophages secrete anti-inflammatory cytokines such as IL-10, which increase the survival and paracrine functions of various stem cells. The increase in IL-10 led to reduced senescence and increased proliferation and paracrine function of senescent ASCs, which secrete TGF- β and FGF2. These paracrine factors of ASCs, in turn, increased the proliferation and synthesis of collagen and elastin fibers in fibroblasts.

We also evaluated whether modulated macrophage by PDLLA could directly affect fibroblast senescence and collagen synthesis ability not via the action of ASC. The proliferation ratio of fibroblast and expression of COL1a1, COL3a1, EBP, and ELN were decreased in the fibroblast by treating conditioned media from the senescent macrophage. Those decreases were attenuated by treating conditioned media from PDLLA or HA(Hyaluronic Acid)-treated macrophage. Those results suggest that macrophage modulated by PDLLA also directly decreased fibroblast senescence and increased collagen synthesis without ASCs.

Article review-2

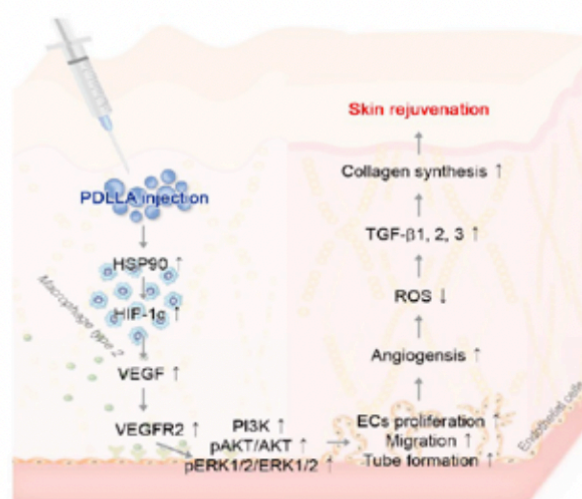
Poly-D, L-Lactic Acid Stimulates Angiogenesis and Collagen Synthesis in Aged Animal Skin



“PDLLA, PN, and CaHA fillers generate skin rejuvenation by stimulating Angiogenesis.”

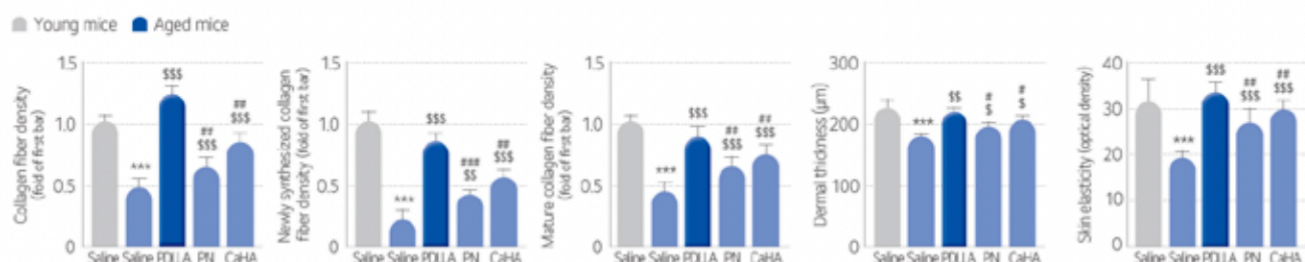
The article explores the role of angiogenesis in promoting rejuvenation in various organs, focusing on the skin. It investigates the impact of dermal fillers—Poly-D,L-lactic acid (PDLLA), polynucleotide (PN), and calcium hydroxyapatite (CaHA)—on angiogenesis and skin rejuvenation.

The study uses in vitro and in vivo models, including H₂O₂-treated senescent macrophages and aged mice. The results indicate that PDLLA, in particular, stimulates angiogenesis by increasing levels of proangiogenic factors (HSP90, HIF-1, and VEGF) and enhancing collagen synthesis. The findings suggest that PDLLA may effectively contribute to the rejuvenation of aged skin by promoting angiogenesis.



The study employed Masson's trichrome staining to assess collagen density in the skin of aged mice, revealing a lower density compared to young mice. However, injections with dermal fillers—PDLLA, PN, or CaHA—resulted in increased collagen density, with PDLLA showing the most prominent effect. Herovici's staining further differentiated newly formed and mature collagen, indicating lower densities in aged skin. Yet, PDLLA, PN, or CaHA injections significantly raised both newly synthesized and mature collagen levels, particularly with PDLLA.

Additionally, dermal thickness, reduced in aged mice, increased post-injection, with PDLLA exhibiting the most substantial effect. Skin elasticity, lower in aged mice, improved after injections, with PDLLA again demonstrating the greatest impact. Overall, these findings suggest that PDLLA, PN, or CaHA injections enhance collagen density, dermal thickness, and skin elasticity, with PDLLA being particularly effective in rejuvenating aged skin.



Data are presented as mean ± SD (n = 3/group). **p < 0.01, ***p < 0.001, first bar vs. second bar: \$, \$\$, and \$\$\$, p < 0.05, p < 0.01 and p < 0.001, second bar vs. third, fourth, or fifth bar: #, ##, and ###, p < 0.05, p < 0.01, and p < 0.001, third bar vs. fourth or fifth bar.

How to inject:

Body Augmentation with Lenisna



Monika Kret MD

The launch of Lenisna has solved the problem of many patients who want to improve their facial and body contours but do not want to undergo treatment with conventional HA hyaluronic acid. Lenisna can not only improve facial wrinkles and contour problems but is also widely used in Europe to improve body contours, such as the buttocks, decollete, and dorsum of the hands. Its versatility has greatly increased the popularity of Lenisna among doctors around the world.

The following content is mainly shared by Polish doctor Monika Kret. Dr. Kret mentioned that Europe has also seen a surge in the popularity of collagen stimulators. Especially in Europe, the age range of patients who generally undergo medical beauty treatments is gradually decreasing, and patients do not want to undergo HA hyaluronic acid treatment. Therefore, collagen stimulators have become a new generation of popular choices. Dr. Kret's professional field is to use a variety of products on the market, including Botox and collagen stimulators, to improve patients' body contours. She has extensive experience in using Lenisna to treat patients. Through her experience sharing, she can help more patients regain their confidence and shine.

Preparation for the treatment

Dr. Kret has published her exclusive reconstitution method and injection dosage. When reconstituting according to the following steps, it is necessary to pay special attention to whether the solution is completely mixed to achieve the desired effect of the product.

Step 1 :

Add 5 ml of distilled water and 1 ml of lidocaine into the Lenisna vial.

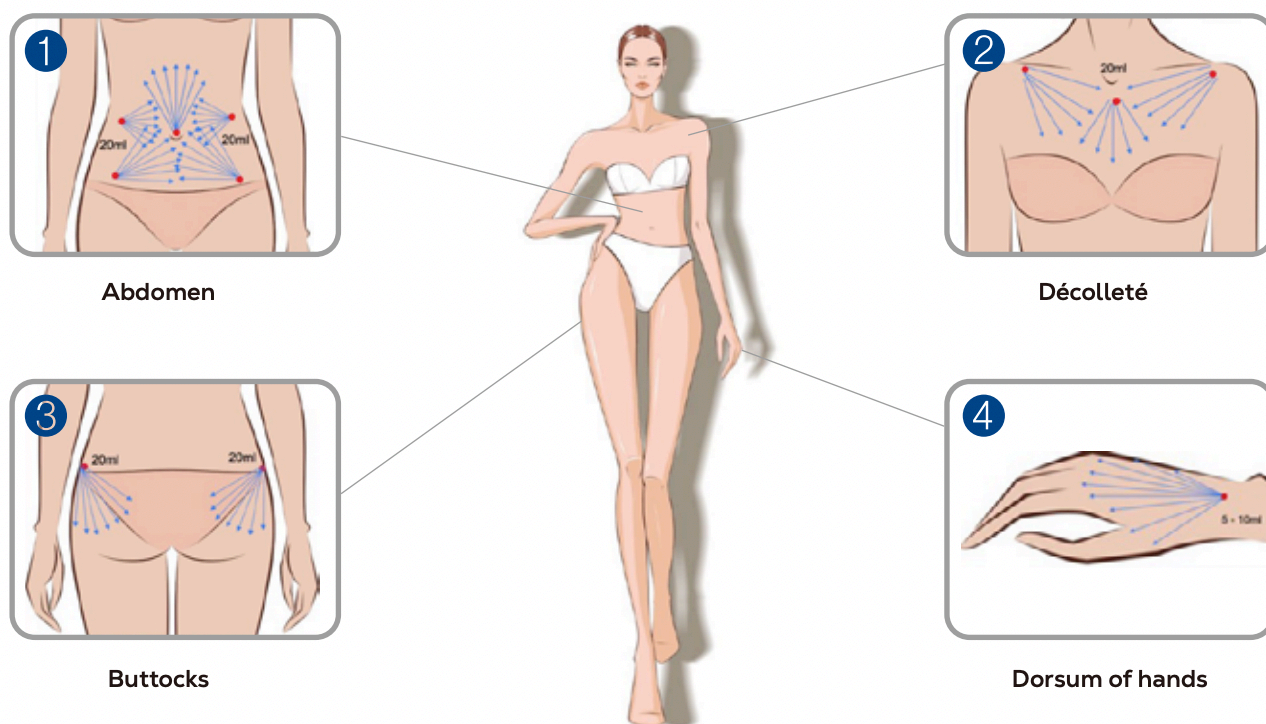
Step 2 :

Put the vial into the vortex and mix for 30 minutes.

Step 3 :

Use two 20 ml syringes, add 14 ml distilled water and mix again

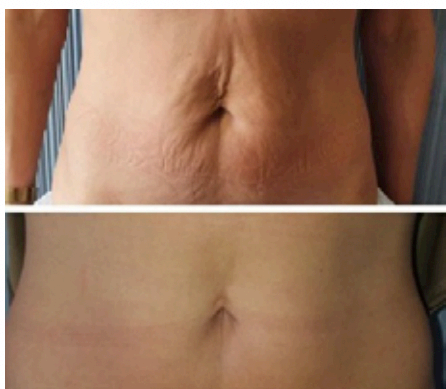




① Treatment of Abdomen stretch marks

Apply 40ml on each session with 3 months interval (Total 2-3 sessions)

Apply Lenisna evenly by fanning techniques through 5 entry points.



Two months after the third session

This is a woman who suffered from stretch marks after pregnancy. In order to treat the stretch marks, another Polish doctor Dr. Marlena shared photos of her patients. After three sessions of treatment, the originally flabby abdomen gained volume because Lenisna stimulated collagen proliferation. Let the abdomen return to its original firmness. It also helps women regain their confidence after giving birth.

② Treatment of Décolleté

Apply 40ml on each session with 3 months interval (Total 2-3 sessions)

Apply Lenisna through 3 entry points, right side, center and left side.



Right after the second treatment

Because long-term exposure to the sun causes the patient's skin to lose collagen, it is used to fill the depression in the décolleté and improve the sagging of the skin. Used Lenisna to improve body contours. On the right side is the photo taken after the second treatment. It shows that both the hollow surface and the loose part of the skin have been filled up with the new volume. The patient is very satisfied with the results.

Master of the Buttocks Treatment with Lenisna

Apply 40ml on each session with 3 months interval (Total 2-3 sessions)

: Use 21G or 22G 70mm cannula through 3 injection points



Case 1: Right after second procedure



Case 2: Right after third treatment

Among the patients who have been treated by Dr. Kret, the buttocks are the most common area, and the patients are quite satisfied after receiving the treatment. Dr. Kret shared her tips for using a 70mm needle, because compared to a 50mm needle, there are many entry points. Using a 70mm needle can control it to 3 entry points. And she applied 10ml to focus on the upper peripheral part. The rest amount will be communicated to the patient as to which area he or she would like to strengthen.

For the case 1 is more concentrated on the upper part. After the second treatment, not only gained new volume, but also had a lifting effect.

Besides, case 2 is focused on the symmetry. Dr. Kret gave more volume to the left side, and she well balanced the symmetry and got good feedback from her patient.

④ Treatment of dorsum of hands

Apply 5-10 ml for each hand with 3 months interval (Total 2-3 sessions)



Right after the second treatment

Apply Lenisna through 1-3 entry points. For loose skin, normally only apply through 1 entry point.

Dr. Kret used a 22G 50mm cannula and applied Lenisna through 1 entry point. Massaged hard after the treatment to make sure it spread evenly.

It shows that after the second procedure, not only the skin laxity of the dorsum of the hand was improved, but according to the patient's feedback, the skin's moisture increased, and it became firm and elastic. This proves that Lenisna can also improve skin texture and skin moisture by stimulating collagen.

Juvelook and Lenisna in the world



IMCAS World Congress 2023
26-28 January



**Juvelook&Lenisna Launch symposium
at SPME in Portugal**
19-20 March



spme
sociedade portuguesa de
medicina estética

Juvelook and Lenisna in the world



The UK partner attended FACE Conference 2023
30 June-01 July

FACE
FACIAL AESTHETIC CONFERENCE AND EXHIBITION



AMSC 2023 in Malaysia
14-15 July





JUPITER 2023 in Korea

Juvelook Premium International Training & Education Round

27-28 August



The Italian partner attended AGORA 2023 in Italy

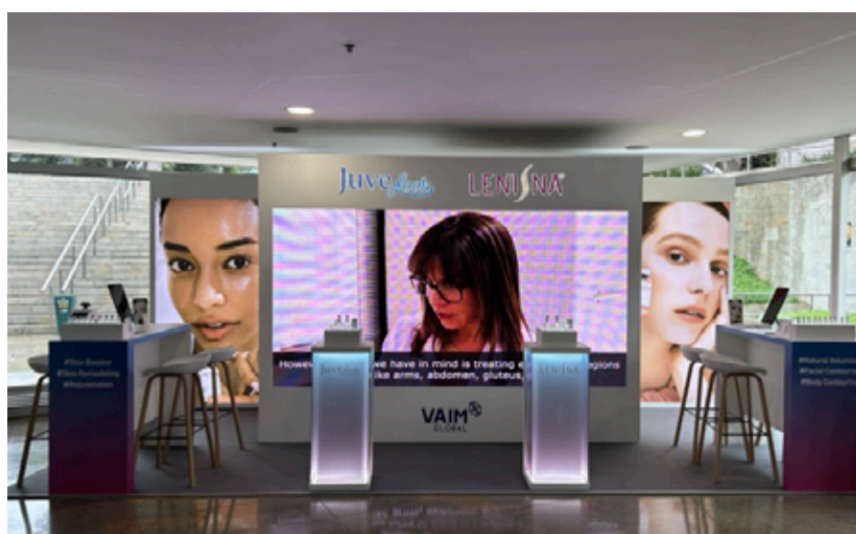
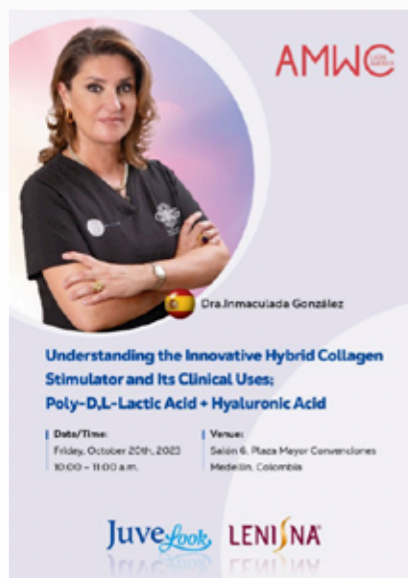
05-07 October



Juvelook and Lenisna in the world



AMWC Latin America 2023 in Colombia
Aesthetic & Anti-aging Medicine World Congress
19-21 October



UPCOMING EVENTS



IMCAS WORLD CONGRESS 2024

01-03 FEB

Booth: R357

Palais des Congrès, Paris



AMWC Asia-TDAC 2024

24-26 MAY

Booth: C1+C2

Taipei International Convention Center, Taiwan



AMWC Latin America 2024 in Columbia Aesthetic & Anti-aging Medicine World Congress

17-19 October

Booth: no. 155

Plaza Mayor Convention Center, Medellin