

MD SKIN SOLUTIONS
LABORATORIES

Pluryal
mesoline



EXOYOUTH
Safe Exosomes Enriched Formula

#bemesoline

your most beautiful age is now
P

1. Discover the Future of Skincare

MD Skin Solutions (Luxembourg) proudly introduces **Pluryal Mesoline Exoyouth**, the latest innovation from the renowned Pluryal Mesoline brand. This advanced sterile serum is enriched with plant-derived **Exosomes** and other potent active ingredients to support skin renewal and restore hydrolipidic balance. Its groundbreaking formula delivers firmer, brighter, and deeply hydrated skin.

Supplied in a box of 5 x 5ml vials

Sterile

Compatible with other Pluryal Mesoline products

Revives skin renewal

Improves skin texture

Boosts brightening

Accelerates healing power

Pluryal mesoline

EXOYOUTH

RENEWAL ACTION
ACTION RENOUVELANTE

For aging, stressed, or dull skin

For acne scars

For preparing the skin for aesthetic treatments like fillers or botulinum toxin

85 million of exosomes per vial

2. Powerful Composition for Skin Transformation

Every ingredient is meticulously chosen to work in perfect synergy, delivering unparalleled skin benefits.

1. Exosomes (Plant-Derived from Centella Asiatica)



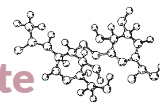
Exosomes are vesicles carrying essential biomolecules like lipids, proteins, and nucleic acids, enabling cellular communication and skin regeneration. Recent studies highlight their role in reducing pigmentation, wrinkles, and promoting wound healing.

Our plant-derived exosomes are:

- **Very stable and biocompatible** in the body because they are **immunogenic** compared to exosomes secreted from mammalian cells.
- **Compliant with regulations for topical use.**
- **Rich in bioactive compounds**, lipids, and small RNAs.
- Known for their **antioxidant, anti-inflammatory, and regenerative properties.**

Plant-derived exosomes are considered safer than those from human, animal, fungal, or bacterial.

2. Sodium Hyaluronate



This highly potent form of hyaluronic acid enhances hydration by retaining up to 1,000 times its weight in water. **It improves skin texture, diminishes fine lines and wrinkles, and restores a balanced, luminous complexion.**

3. Panthenol



Known for its exceptional moisturizing properties, panthenol **hydrates skin at deep cellular levels, reduces irritation, and promotes elasticity.**

It helps repair and soothe sunburn, dryness, and minor skin issues, leaving skin soft and supple.

4. Rose Centifolia Leaf Extract



Rich in vitamins, minerals, and antioxidants, **this extract calms redness, reduces inflammation, and boosts the skin's natural hydration mechanisms.** It reinforces the skin barrier and ensures long-lasting water retention.

5. Centaurea Cyanus Extract



Packed with antioxidants like polyphenols and flavonoids, this extract **protects skin from free radicals, boosts fibroblast activity, and stimulates collagen synthesis.** It restores firmness and elasticity, combatting wrinkles and sagging skin.

3. What Makes Pluryal Mesoline Exoyouth Unique?

1. Scientifically proven efficacy:

Anti-Aging Efficacy of Mesoline Exoyouth on UV-Aged Human Skin

- Using a human skin model maintained in survival conditions and subjected to UV-induced aging, treatment with Mesoline Exoyouth led to a significant increase in epidermal renewal (×3) compared to UV-stressed skin.
 - In the dermis, the anti-aging effect of Mesoline Exoyouth was demonstrated by a 2-fold increase in type I pro-collagen synthesis, highlighting its role in promoting collagen production and skin regeneration.
- Renewal effect

Mesoline Exoyouth: A Breakthrough in Anti-Aging Skincare

A recent study* evaluated the anti-aging effects of **Mesoline Exoyouth** on human skin exposed to UV radiation. Using skin samples from female donors (42-67 years old), researchers simulated aging by subjecting the samples to UV-A and UV-B exposure.

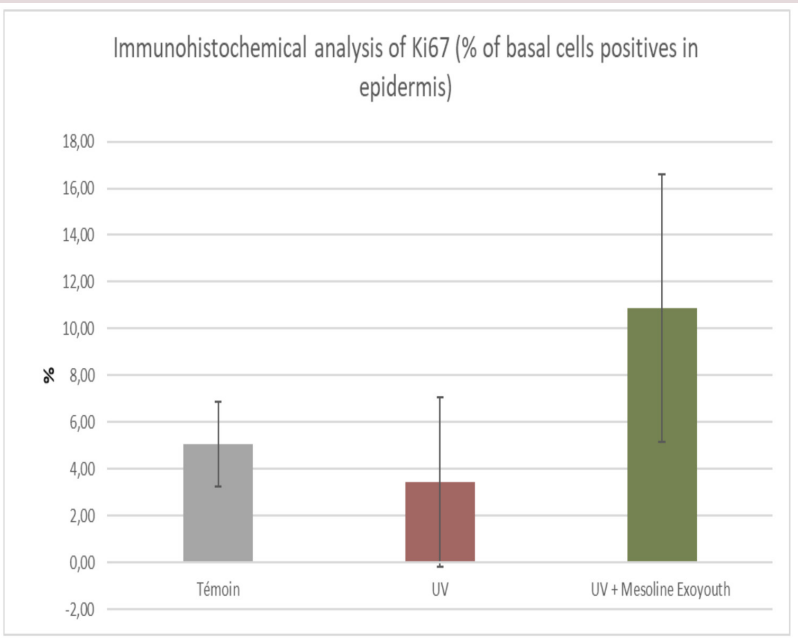
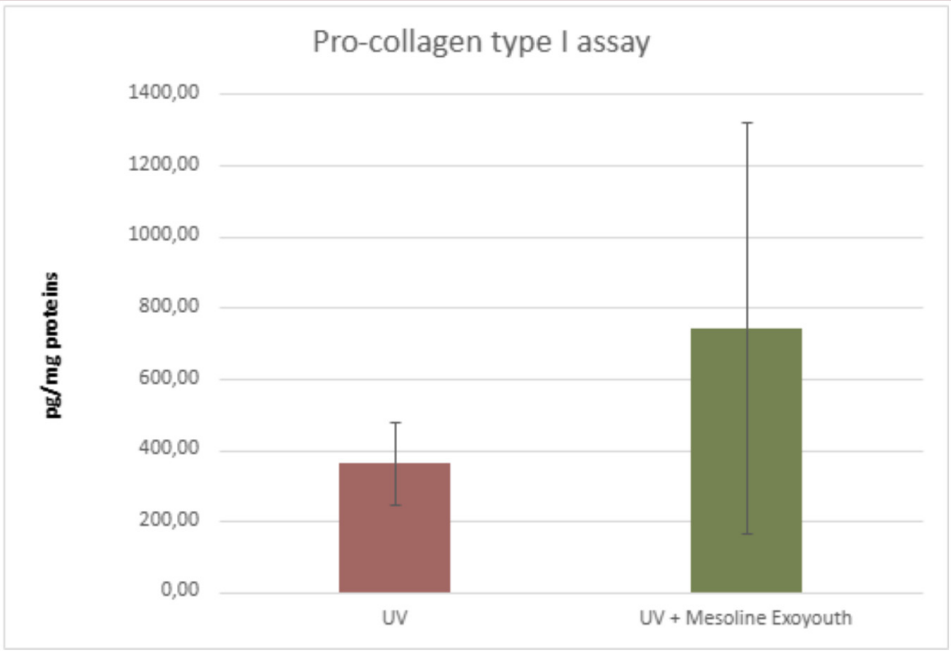
The effects of **Mesoline Exoyouth** were assessed through mesotherapy injections at different time points.

* Evaluation of a regenerating effect after mesotherapy with Mesoline Exoyouth on human skin maintained in survival, conducted by GREDECO laboratory (Dr Sylvie BOISNIC), France.

Key Findings:

- **Boosts Epidermal Renewal** – Mesoline Exoyouth tripled the number of proliferating skin cells (Ki67 marker) counteracting the decline caused by UV exposure and proving Mesoline Exoyouth revitalizes the skin.
- **Stimulates Collagen Production** – The treatment doubled type I pro-collagen levels, essential for skin firmness and elasticity.

These results confirm the **powerful anti-aging benefits** of Mesoline Exoyouth, helping to restore youthful, regenerated skin.





2. Safe, Plant-Derived Exosomes:

Plant derived exosomes offer several advantages compared to human or animal derived ones.

- **Biocompatibility & Safety** – Non-immunogenic and free from ethical concerns related to animal or human-derived exosomes.
- **Rich in Bioactive Molecules** – Contain antioxidants, proteins, lipids, and RNAs that support skin regeneration and repair.
- **Stable & Scalable Production** – Easier to cultivate in controlled environments, ensuring consistent quality and supply.
- **Enhanced Skin Penetration** – Naturally small size allows deep absorption for effective anti-aging and skin rejuvenation benefits.

3. Innovative Synergy of Ingredients:

Combining exosomes with hyaluronic acid, panthenol, and premium plant extracts, Pluryal Mesoline Exoyouth delivers exceptional skin rejuvenation and hydration.

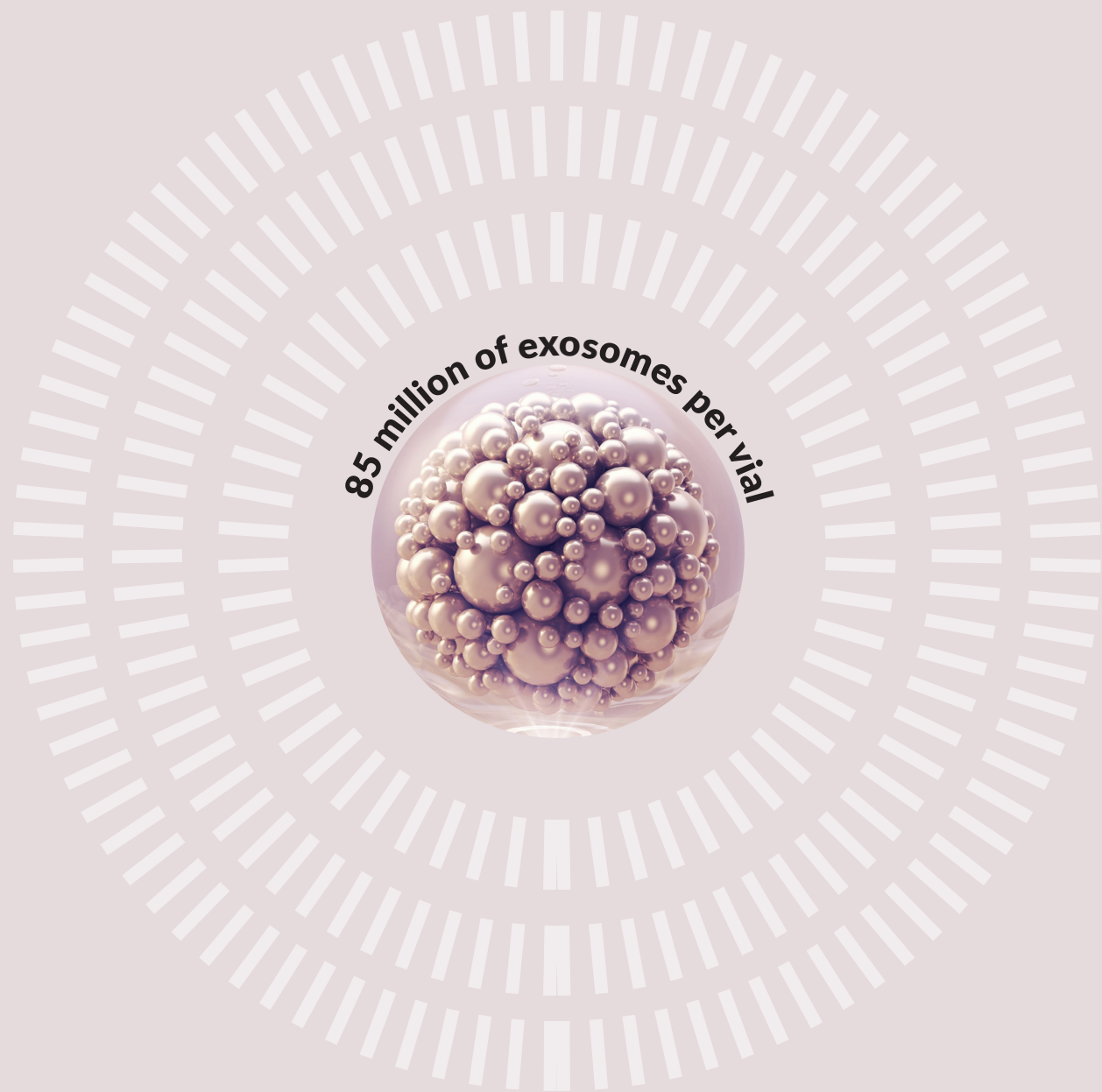
Benefits:

Pluryal Mesoline Exoyouth addresses key skin concerns:

- Aging and stressed skin
- Improving skin texture, hydration, and elasticity
- Enhancing outcomes when used as a priming treatment before fillers or botox

Real-Life Applications:

- Brightens and firms the face, neck, décolletage, and hands
- Soothes and restores damaged or dehydrated skin



4. How It Works / Target Audience

- **Pluryal Mesoline Exoyouth is designed for:**

- Aging, stressed, or dull skin
- Acne scars
- Preparing the skin (primer) for aesthetic treatments like fillers or botulinum toxin

- **Focus Areas:**

- Face
- Neck and décolletage
- Dorsum of the hands

- **Application Protocol:**

- **Frequency:**
One session **every 1-2 weeks**
- **Initial Treatment:**
3-4 sessions
- **Maintenance:**
Repeat **every six months**
- **Combination Therapy:**
Use alongside other **Pluryal Mesoline products** tailored to patient needs.
For priming treatments, complete the course one month before filler applications for harmonious results.

- **Tools:**

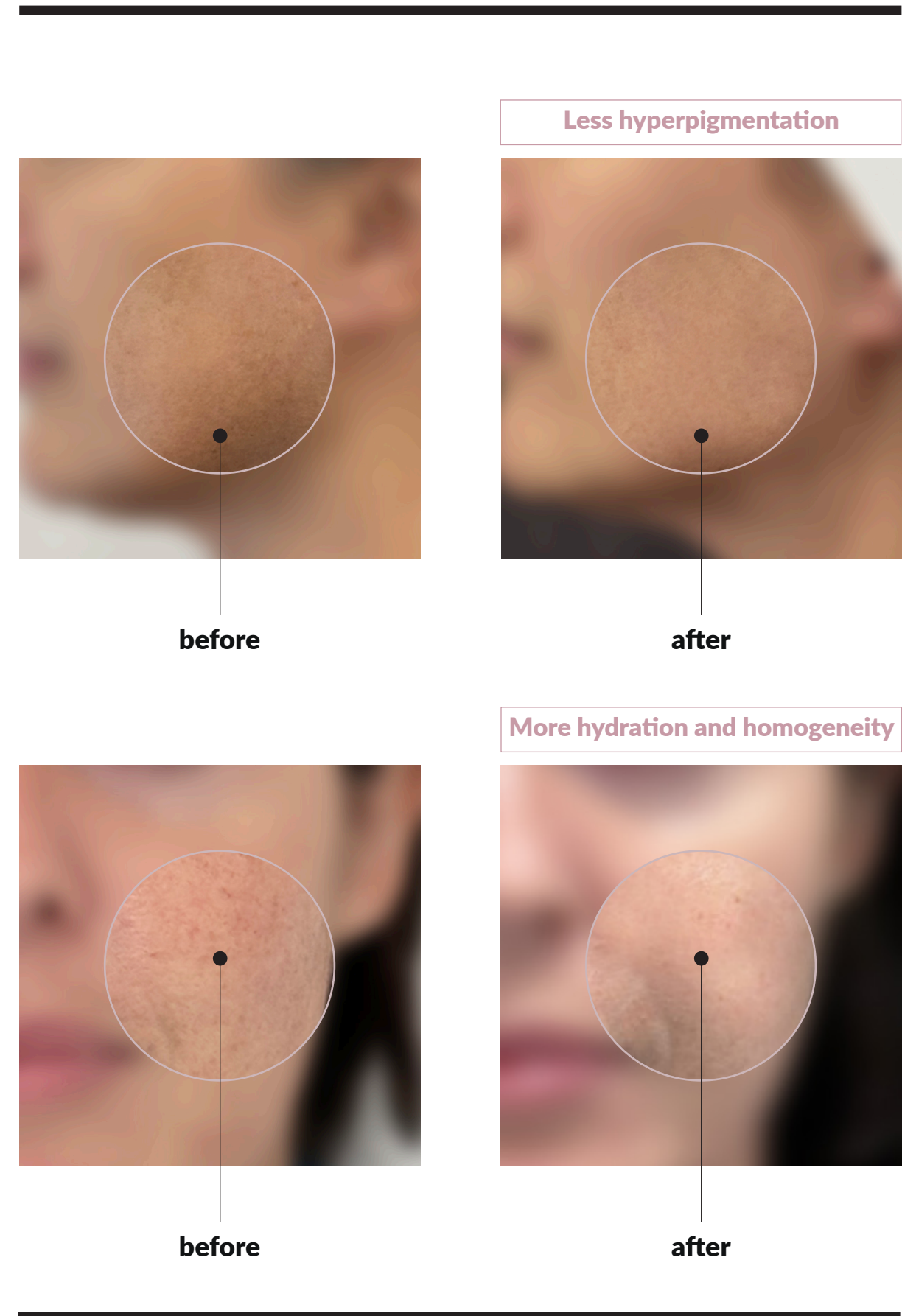
- Pluryal Mesoline System (mesoporation)
- Microneedling

- **Instructions for use:**

- Apply the product to cleansed skin
- The amount of product to use per session depends on individual needs and the area of application



5. Customer Testimonials



Protocol: 5 sessions with 10-day intervals.
Courtesy of Dr. Uberto Giovannini, Italy.



How to order:

**Contact your local distributor for more information
or visit our website and social media pages:**

www.pluryal.com

[@pluryal](#)

MD SKIN SOLUTIONS
LABORATORIES

48, rue de Bragance
L-1255 Luxembourg

+352 26 20 04 06
info@mdskin-solutions.com