

INNO-EXOMA® EXO-SKIN

Exosome-like cosmetic regenerative complex

LINE AND PROTOCOLS



Innovation
from
experience



inno INNOAESTHETICS



REVOLUTIONIZING AESTHETIC MEDICINE AND DERMATOLOGY

INNO-EXOMA® EXO-SKIN is a pioneering skin regenerative solution that replicates the mechanism of action found in cell-derived exosomes to enhance skin health.

The profound understanding we possess today regarding exosomes and their functionality has empowered us to create a cutting-edge biotechnology that has come to transform the landscape of aesthetic medicine and dermatology.

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01 The extraordinary regenerative power of exosomes

To understand INNO-EXOMA® and its function, we need to delve into the world of exosomes first.

Exosomes play a **crucial role in extracellular communication and tissue regeneration**. They are tiny vesicles released by cells in charge of the exchange of amino acids, proteins, growth factors, anti-inflammatory cytokines, and genetic material between cells. They travel through intercellular spaces to deliver their bioactive cargo to target cells, where it is interpreted as pertinent information that serves as guidelines to enhance cell function and initiate crucial physiological processes. **This ultimately leads to outstanding regenerative capabilities that enable tissues to heal themselves.**

Exosomes possess two exclusive characteristics that elevate them as the most effective nanocarriers:

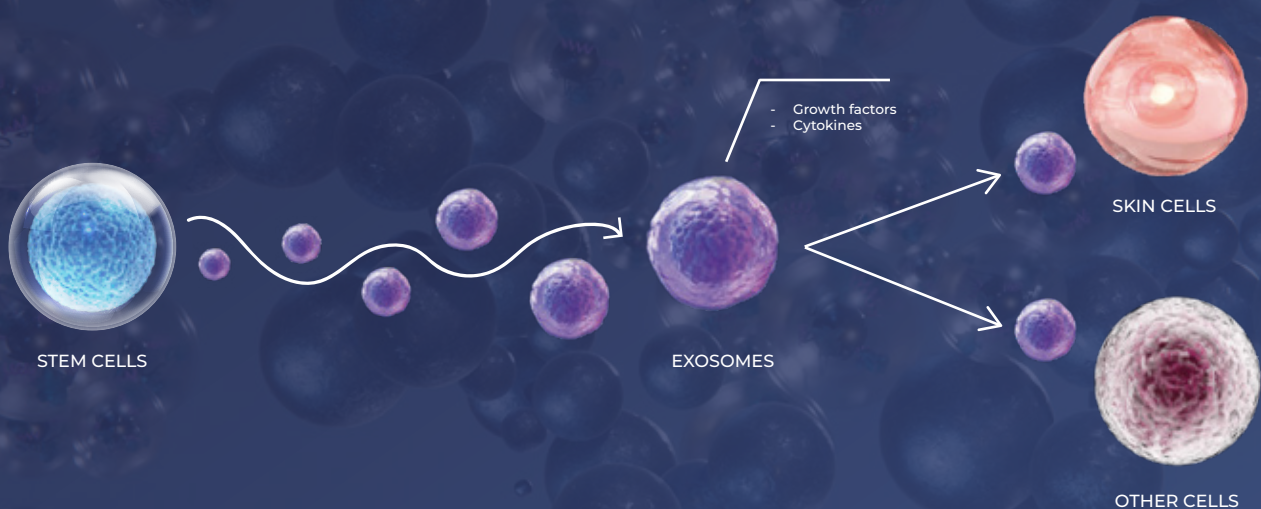
1. NANO PRECISION

Ranging from 30 to 150 nanometers, exosomes stand as the tiniest type of extracellular vesicles, ensuring precise delivery.

2. GUARDIANS OF CARGO

Wrapped in a lipid bilayer, exosomes shield their cargo, seamlessly integrating into cells and releasing bioactive substances.

EXOSOMES play a vital role in several physiological processes. They promote cell proliferation, migration, and differentiation, ultimately boosting the synthesis of key tissue components, leading to tissue repair and regeneration.



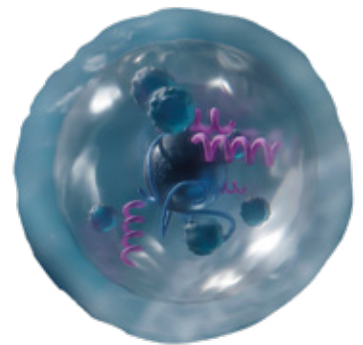
INNOAESTHETICS' R&D department has dedicated two years of research to **creating a synthetic exosome molecule** that replicates the mechanism of action of cell-derived exosomes. This effort led to the development of a breakthrough biotechnology called NARBEX™.

NARBEX (Non-Animal Regenerative Bioengineering Exosome) technology enables the crosslinking of peptide chains to create a molecule that emulates the signaling biological qualities and capabilities of mesenchymal cell-derived exosomes. It not only matches their properties but also enhances them.

INNOAESTHETICS' EXOSOME-LIKE MOLECULE

Our molecule replicates the active part of the proteins contained in cell-derived exosomes to enrich and activate skin cells.

These exosome-like molecules establish intercellular communication bridges, igniting a cascade of processes that restore essential skin elements and deeply regenerate and rejuvenate the skin tissues.



| Bioactive cargo to enhance collagen, elastin, DNA, and Glutathione production: | | Bioactive cargo to stimulate tissue healing and repair: | |
|--|-------------------|---|--|
| Lysine | Cysteine | Leucine | |
| Proline | Glutamic Acid | L-Tryptophane | |
| Acetyl Hydroxyproline | N-Acetyl Cysteine | Arginine | |
| Glycine | Mannitol | Histidine | |
| | | Hyaluronic Acid | |

SAFETY AND ETHICS AT THE CORE

Since cell-derived exosomes contain genetic information, their use is restricted to regenerative medicine for safety reasons. INNOAESTHETICS' **exosome-like molecule is 100% synthetic**, not derived from any human, animal, or vegetable cells. It offers high tolerance and poses no health nor allergy risks.

INNO-EXOMA® EXO-SKIN is formulated and manufactured in our production plant, complying with the strict European standards and regulations.

EXO-SKIN

The Ultimate Skin Regenerative Complex



Presentation

1 vial of 10ml and 1 ampoule of 2ml



Number of sessions

3



Time between sessions

21 days



pH of the product

6 - 7,5



Osmolarity

400 - 800 mOsm/kg

Each vial of INNO-EXOMA® EXO-SKIN contains millions of our exosome-like molecules. Thanks to its intensive regenerative effects, INNO-EXOMA® EXO-SKIN is a versatile product that enhances skin health, targeting the specific needs of each individual. It is beneficial for all skin types and can improve most skin issues.

INDICATIONS

- **SKIN AGING:** Prevents and reverses all signs of skin aging.
- **SKIN CONDITIONS:** Acne, oily and dry skin, uneven pigmentation, couperose, etc.
- **HAIR LOSS:** Improves scalp microenvironment and regenerates hair bulbs.

PRESENTATION

INNO-EXOMA® EXO-SKIN is presented in a vial in the form of lyophilized powder. Lyophilization facilitates product storage and ensures the preservation of all its properties. It comes with an ampoule of saline solution to reconstitute the lyophilized powder.

TREATMENT PROTOCOL

Perform 3 sessions at 21-day intervals. This treatment cycle can be repeated every 6 months.

APPLICATION PROTOCOL

Dissolve INNO-EXOMA® EXO-SKIN with the provided saline solution and apply using transdermal therapies such as micro-needling, iontophoresis, or radiofrequency.

You will find a video demonstrating how to reconstitute the product in the "How to Use" section of the landing page, accessible via the QR code located on the back cover of the catalog.

04 Long-term effects

While the remarkable effects of INNO-EXOMA® EXO-SKIN endure over the long term, it is important to note that these outcomes, like many physiological processes, require a gestation period before manifesting. Typically, the effects of INNO-EXOMA® EXO-SKIN become apparent one month after the first session, but this can vary from one patient to another.

05 Clinically proven results

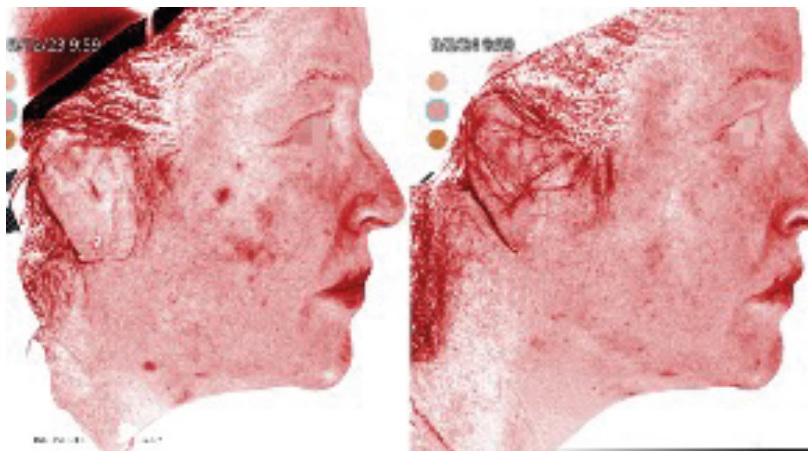
The efficacy of INNO-EXOMA® EXO-SKIN was tested in a clinical trial involving 30 patients aged between 35 and 55 years, yielding highly satisfying results.

PATIENT 1

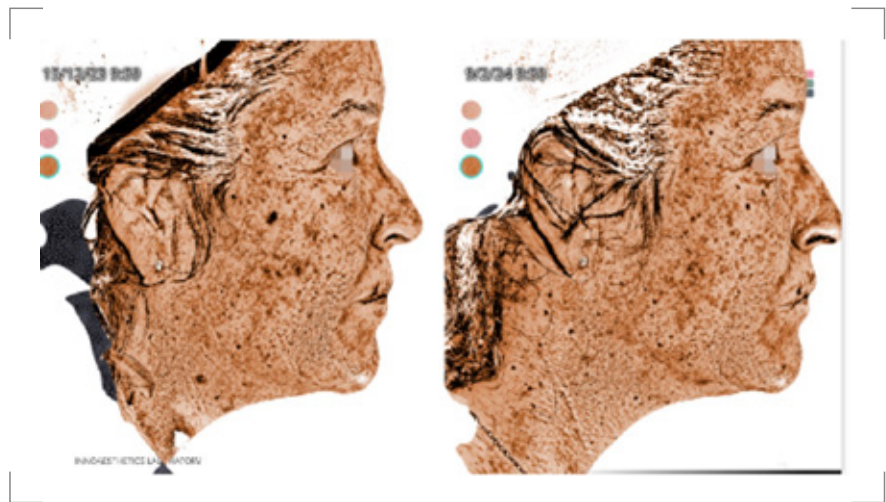
Before and after pictures of a 44-year-old patient treated with INNO-EXOMA® EXO-SKIN for facial rejuvenation performed with Dermapen. The treatment comprised 3 sessions at 21-day intervals, demonstrating significant improvement in skin texture, firmness, tone, and inflammatory lesions.



Infrared pictures of the same patient clearly exhibit the significant reduction of lesions and improvement in skin microcirculation.



A multispectral image reveals reduced pigmentation, indicating a decrease in melanin deposition.

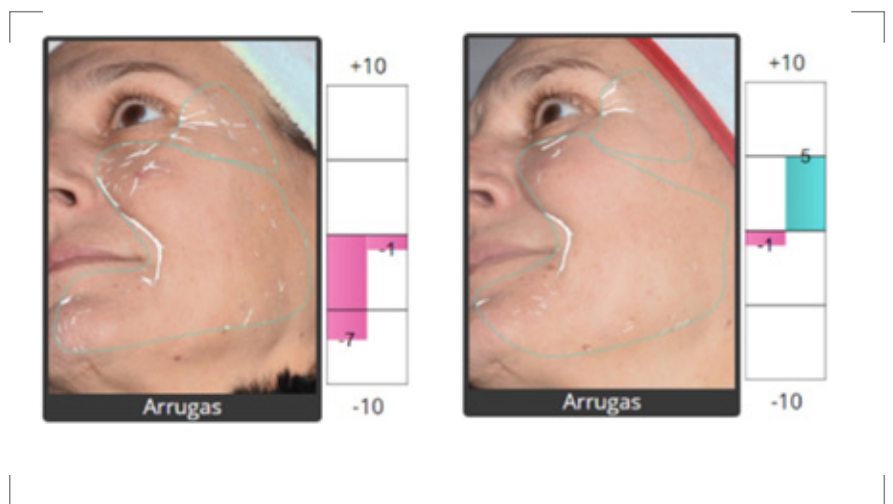


PATIENT 2

Before and after pictures of a 52-year-old patient treated with INNO-EXOMA® EXO-SKIN for facial rejuvenation using Dermapen. The treatment comprised 3 sessions at 21-day intervals, resulting in enhanced firmness and reduction of wrinkles.



This treatment also included the measurement of primary wrinkle depth and length, utilizing a scale based on the average skin texture of 52-year-old Western women. This test demonstrates significant reduction in both wrinkles and expression lines.



06 Integral solution



- 96% enhanced moisture
- 84% wrinkle reduction
- 92% firmer skin
- 88% even-toned skin
- 82% less imperfections

07 Guarantee of quality



Extensive experience
in aesthetic medicine



Development and manufacture
in our own laboratory



GMP Certificated
company



Pure synthetic
ingredients



Ethic and safe
formula



Clinically proven
results



INNOAESTHETICS

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