



Human Mesenchymal Stem Cell-Derived Exosomes

Pioneering Cell-Free Regenerative Solutions with Human Mesenchymal Stem Cell-Derived Exosomes

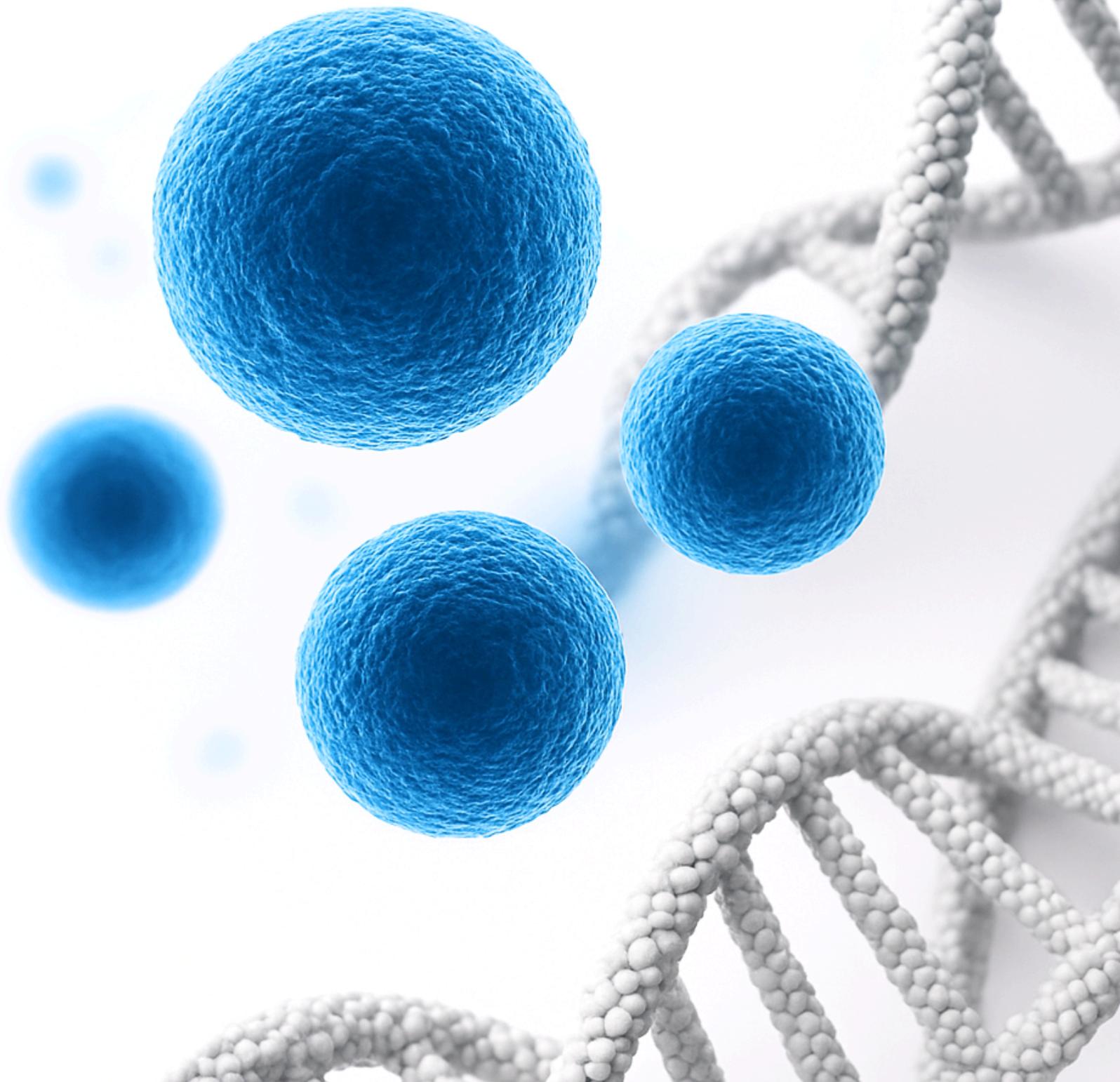




TABLE OF CONTENTS

<u>What & Why</u>	<u>03</u>
<u>Key Features</u>	<u>04</u>
<u>Aesthetic Applications of MSCs-Derived Exosomes</u>	<u>05</u>
<u>Product Format & Quality</u>	<u>06</u>
<u>Why Choose</u>	<u>07</u>
<u>Future Health GCC</u>	
<u>Mesenchymal Stem Cells-Derived Exosomes VS Plant-Based</u>	<u>08</u>
<u>Exosome Isolation:</u>	<u>09</u>
<u>Precipitation Methods</u>	
<u>Because Quality in Process,</u>	<u>10</u>
<u>Purity, Potency, & Efficacy Matter</u>	

What Are Exosomes?

Exosomes are nanosized extracellular vesicles (30–150 nm) secreted by cells, including Mesenchymal Stem Cells (MSCs). They serve as intercellular messengers, delivering proteins, lipids, mRNA, and microRNA to target cells, and influencing a wide range of physiological and regenerative processes.

Why Human Mesenchymal Stem Cell-Derived Exosomes?

Introducing Our next-generation, high-purity exosomes derived from human umbilical cord Mesenchymal Stem Cell — a powerful, cell-free solution that delivers the regenerative and immunomodulatory benefits of stem cells without the complexity of live-cell therapy.

Backed by purity, safety, and ease of use, our exosomes offer maximum healing potential, reduced immune risk, and simplified storage and delivery. Pure. Potent. Proven. The future of advanced biologics is here.

Our Latest Innovation
EXOFUTURE
Human Mesenchymal Stem Cell-Derived Exosomes





Key Features

Mesenchymal Stem Cells- Derived Exosomes – At a Glance

- Cell-free and non-replicative
- Rich in growth factors and anti-inflammatory signals
- Naturally targeted to damaged tissues
- Easily stored, transported, and administered
- Lower risk of immune rejection or tumorigenicity

Source & Processing

- Sourced from Wharton's Jelly-derived Mesenchymal Stem Cells (WJ-MSCs)
- Cultured under GMP-compliant conditions
- Processed via precipitation, and quality control
- Standardized and characterized for purity and safety

Aesthetic Applications of MSC-Derived Exosomes

1- Skin Rejuvenation & Anti-Aging

- Reduces fine lines and wrinkles.
- Boosts collagen and elastin production.
- Improves skin tone, texture, and hydration.

2- Acne & Scar Repair

- Reduces inflammation and redness.
- Accelerates skin healing.
- Fades acne scars and blemishes.

3- Hyperpigmentation & Skin Brightening

- Evens skin tone.
- Diminishes dark spots and discoloration.
- Promotes radiant, glowing skin.

4- Hair Restoration

- Stimulates hair follicle regeneration.
- Promotes hair growth and thickness.
- Reduces scalp inflammation.

5- Post-Treatment Recovery

- Enhances healing after microneedling, laser, or chemical peels.
- Reduces downtime, redness, and irritation.
- Speeds up tissue regeneration.

6- Stretch Marks & Skin Firming

- Supports dermal repair.
- Improves elasticity and tightness.
- Minimizes the appearance of stretch marks.



Product Format & Quality

Our Exosome Product Range:

- Standard research-grade exosomes.
- Clinical-grade (GMP-compliant) exosomes – under regulatory development.

Available Formats:

- 25 Billion Exosomes from human mesenchymal stem cells in 5ml vials.

Quality Assurance:

- Nanoparticle Tracking Analysis (NTA).
- Protein quantification (BCA assay).
- Flow cytometry (CD9, CD63, CD81 markers).
- Sterility.



Why Choose

FUTURE HEALTH GCC?

- Over 22 Years of Expertise in Stem Cell Science.
- Expert Team in Stem Cell & Exosome Technologies.
- ISO & GMP-Compliant Manufacturing Facilities.
- Cutting-Edge R&D Pipeline with Proprietary Protocols.
- Customized Solutions for Research & Clinical Partners.
- Global Presence – Operating in the UAE, Switzerland, and the UK.



*Take a 4D Tour of Our
State-Of-The-Art Stem
Cells Facility.*

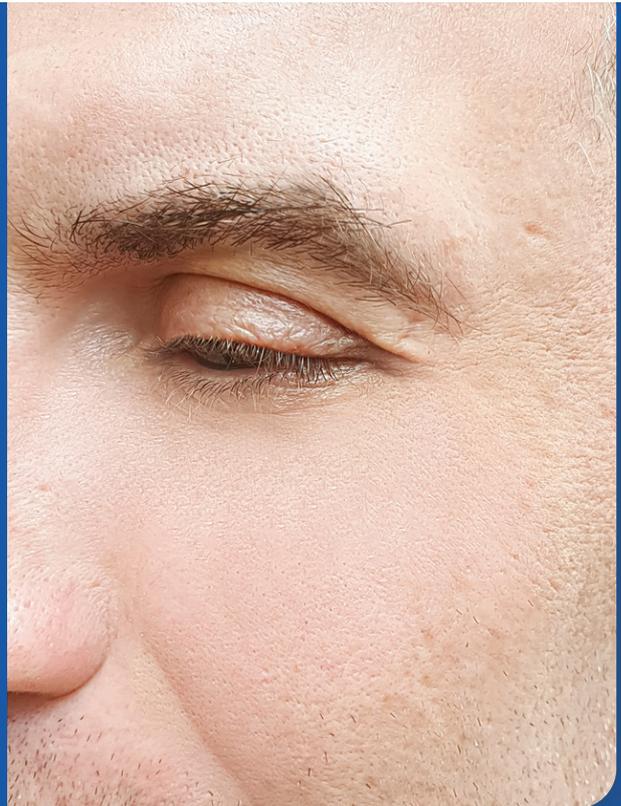
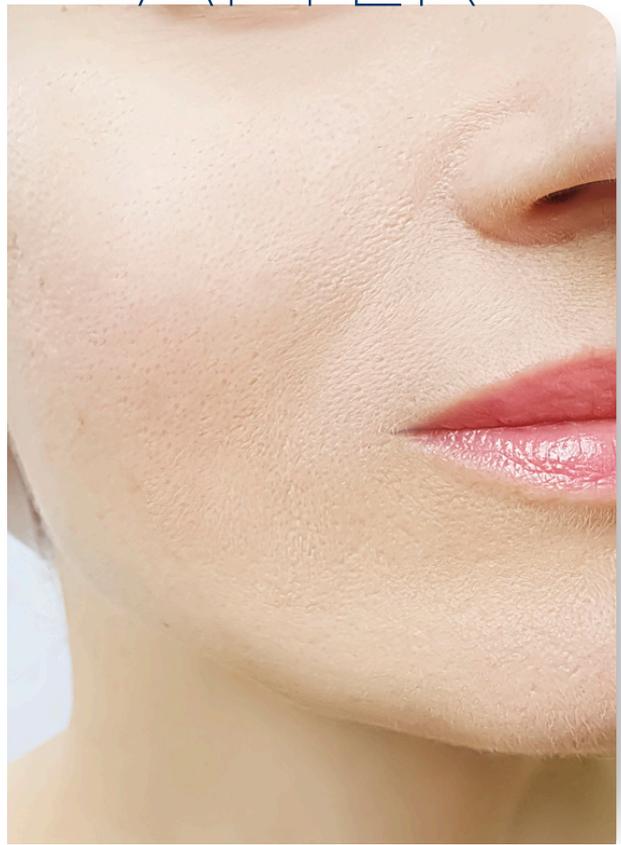
**SCAN
ME!**



BEFORE



AFTER



THE POWER OF
**Mesenchymal Stem Cells-
Derived Exosomes**

Mesenchymal Stem Cells-Derived Exosomes

VS

Plant-Based

Feature	Mesenchymal Stem Cells-Cultured Exosomes	Plant-Based Exosomes
Source	Cultured mesenchymal stem cells	Fruits, herbs, vegetables
Cost	Higher (GMP production)	Low
Safety	Very safe – Cell-free	Very safe
Targeting Capacity	Tissue-targeted (immune, neural, etc.)	Non-specific
Main Use Cases	Cosmetics, wellness, Regenerative medicine, clinical use	Cosmetics, food, wellness
Immune Modulation	Strong	Mild
Clinical Validation	Strong and growing	Limited
Customization	High (preconditioning, genetic edits)	Minimal

Because Quality in Process, Purity, Potency, & Efficacy Matter.



Haier
BIOMEDICAL

Future Health GCC exosomes are stored at -80°C in digitally monitored freezers to ensure purity, stability, and performance.

- **Preserved Efficacy** – Bioactive molecules stay intact.
- **Long-Term Stability** – Effective for months or years.
- **No Aggregation** – Maintains particle integrity.
- **24/7 Monitoring** – Ensures clinical-grade safety.

Powerful. Reliable. **Ready When You Are.**

TwinCool



Timeless Beauty,
**POWERED BY
EXOSOMES.**



Located at:



مدينة دبي الطبية
Dubai Healthcare City

FUTURE HEALTH GCC, DHCA license No. 1074, DHA license No.7381260

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