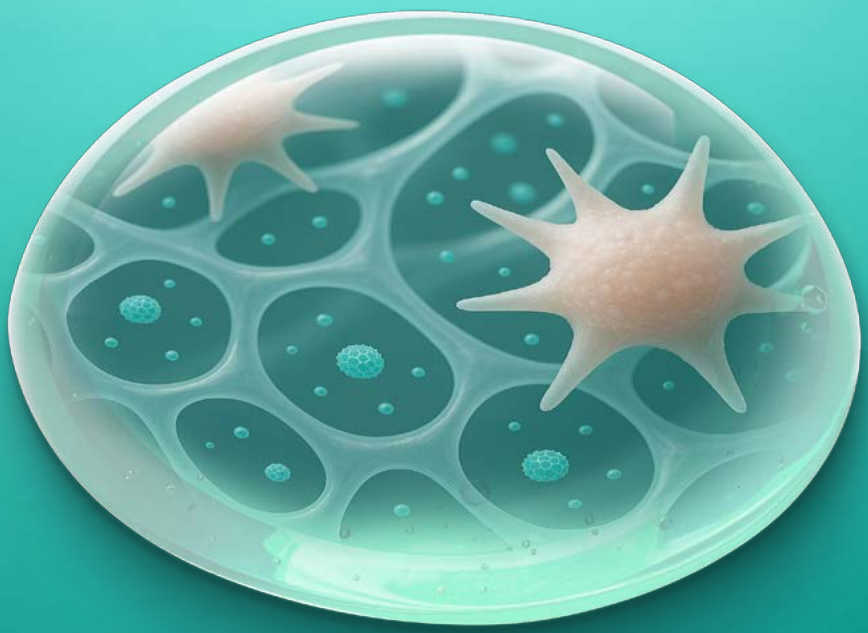
THE EXOSOME **BIOIMPLANT** TECHNOLOGY



Exo • Tech

by Meta Cell Technology

Instant Results.
Lasting Effects.

The **First Injectable Exosome Bioimplant** for structural support and sustained regenerative signaling.

THE FIRST EXOSOME BIOIMPLANT

Exosomes are the future of regenerative medicine. **Exo-Tech Technology** allows physicians to create an injectable viscoelastic matrix by mixing platelet-poor plasma (PPP) with platelet-rich plasma (PRP) enriched with platelet-derived **exosomes** from the **MCT System**.

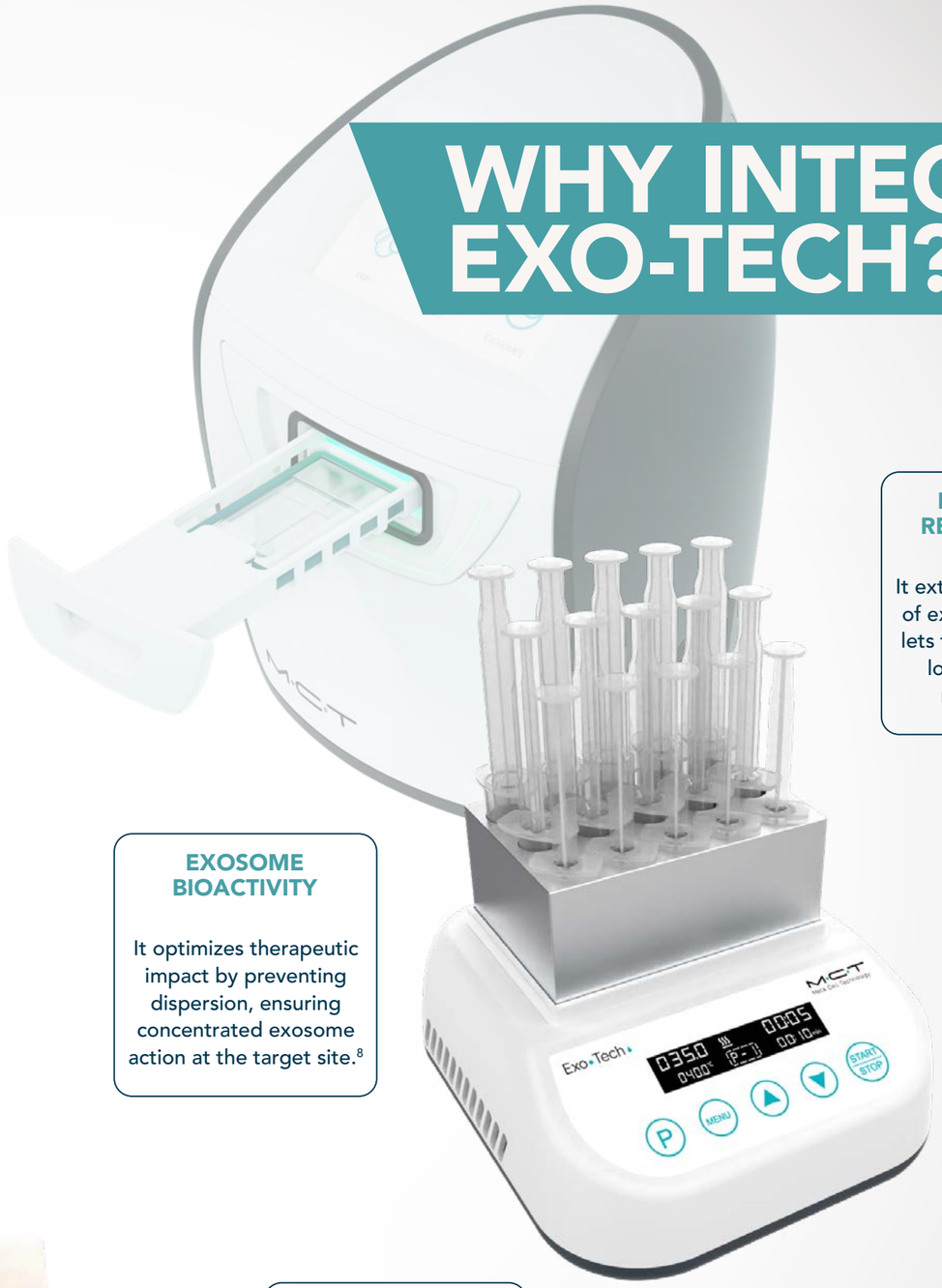
EXOSOMES AND GROWTH FACTORS

For sustained signaling and long-lasting skin renewal.

STRUCTURAL SUPPORT

For instant lift and firmness.

WHY INTEGRATE EXO-TECH?



PROLONGED REGENERATION

It extends the bioactivity of exosomes and platelets to support durable, long-lasting tissue regeneration.[6,7]

EXOSOME BIOACTIVITY

It optimizes therapeutic impact by preventing dispersion, ensuring concentrated exosome action at the target site.[8]

AUTOLOGOUS

Using only patient-derived plasma ensures full biocompatibility and safety.[2]

SKIN FIRMNESS

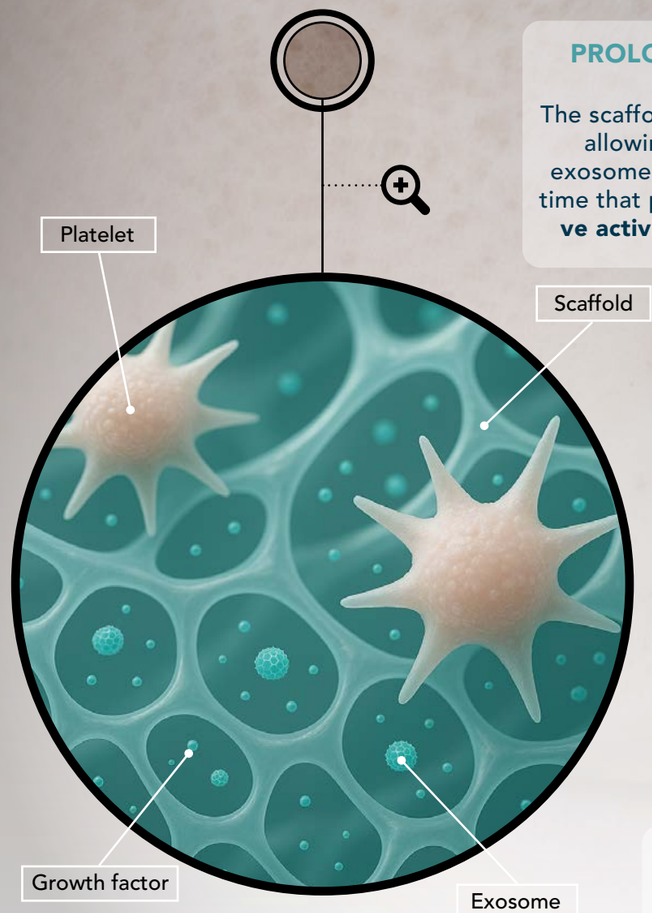
The matrix provides instant support and voluminization, ideal for indications requiring both regeneration and lift.[1,2]

COLLAGEN AND ELASTIN PRODUCTION

It stimulates fibroblasts to restore collagen and elastin lost with aging, resulting in improved skin structure.[5,10]

DESIGNED TO WORK TOGETHER.

A NEW STANDARD IN EXOSOME DELIVERY



PROLONGED BIOACTIVITY

The scaffold acts as a local reservoir, allowing a gradual release of exosomes and growth factors over time that **prolongs their regenerative activity** at the target site.[3,6,7,8]

AUTOLOGOUS AND SAFE

Using patient-derived plasma ensures **full biocompatibility** with no foreign materials or synthetic polymers.[2]

PROLONGED TISSUE RESIDENCE TIME

The protein network shields exosomes from enzymatic degradation and early clearance, **preserving their structural integrity and biological potency.**[7,8]

ENHANCED LOCALIZATION

Exosomes remain precisely where they are injected, **minimizing dispersion** and **ensuring targeted regeneration.**[7,8]

SYNERGISTIC REGENERATION

The scaffold provides structural support,[1,2] while exosomes deliver biological signals that **activate fibroblasts, boost collagen, and improve dermal architecture.**[5,6,9]

EXO-TECH FITS INTO YOUR MCT PROTOCOLS

STEP 1

PROTEIN STRUCTURING

PPP→Scaffold

Exo-Tech applies temperature to unfold and aggregate plasma proteins, creating a viscoelastic mesh.[11]

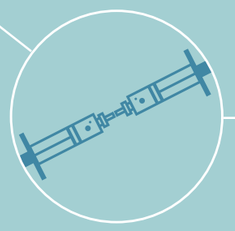
STEP 2

EXOSOME PREPARATION

PRP→MCT Exosomes

PRP is preconditioned with the MCT System® to obtain PRP enriched with platelet-derived autologous exosomes.[4]

STEP 3



INTEGRATION

Structured Depot

Autologous exosomes and platelets are incorporated into the scaffold, ensuring localized release and sustained biological activity over time.[7,8]

PIONEERING EXOSOME TECHNOLOGY

Exo-Tech represents the next generation of **injectable bioimplants** created entirely from the patient's own plasma.

BOOST CELLULAR REGENERATION, IMPROVE SKIN QUALITY, AND BRING OUT YOUR YOUTHFUL GLOW WITH EXO-TECH TECHNOLOGY.

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Notes

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At Meta Cell Technology, we provide regenerative medicine professionals with high-quality therapeutic systems to harness cellular power. As an ISO 13485-accredited company, we adhere to international standards, ensuring reliable delivery from our facility near Barcelona, Spain, through our global distributor network.

www.metacelltech.com