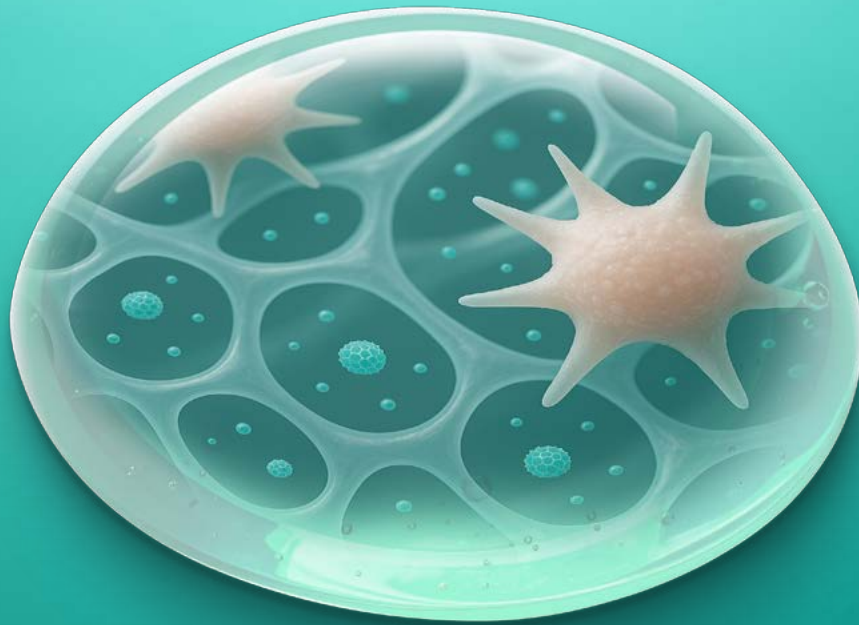


THE EXOSOME
BIOIMPLANT
TECHNOLOGY



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

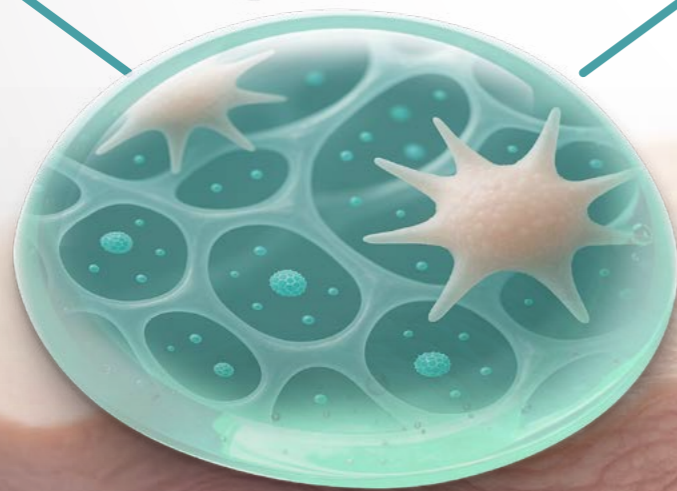
Exosomes are the future of regenerative medicine. **Exo-Tech Technology** allows doctors to create an injectable viscoelastic matrix by mixing platelet-poor plasma (PPP) with platelet-rich plasma (PRP) enriched with platelet-derived **exosomes** from the **MCT System**.



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

Extends the bioactivity of exosomes and platelets to support durable, long-lasting tissue regeneration.^{6,7}

EXOSOME BIOACTIVITY

Optimizes therapeutic impact by preventing dispersion, ensuring concentrated exosome action at the target site.⁸

AUTOLOGOUS

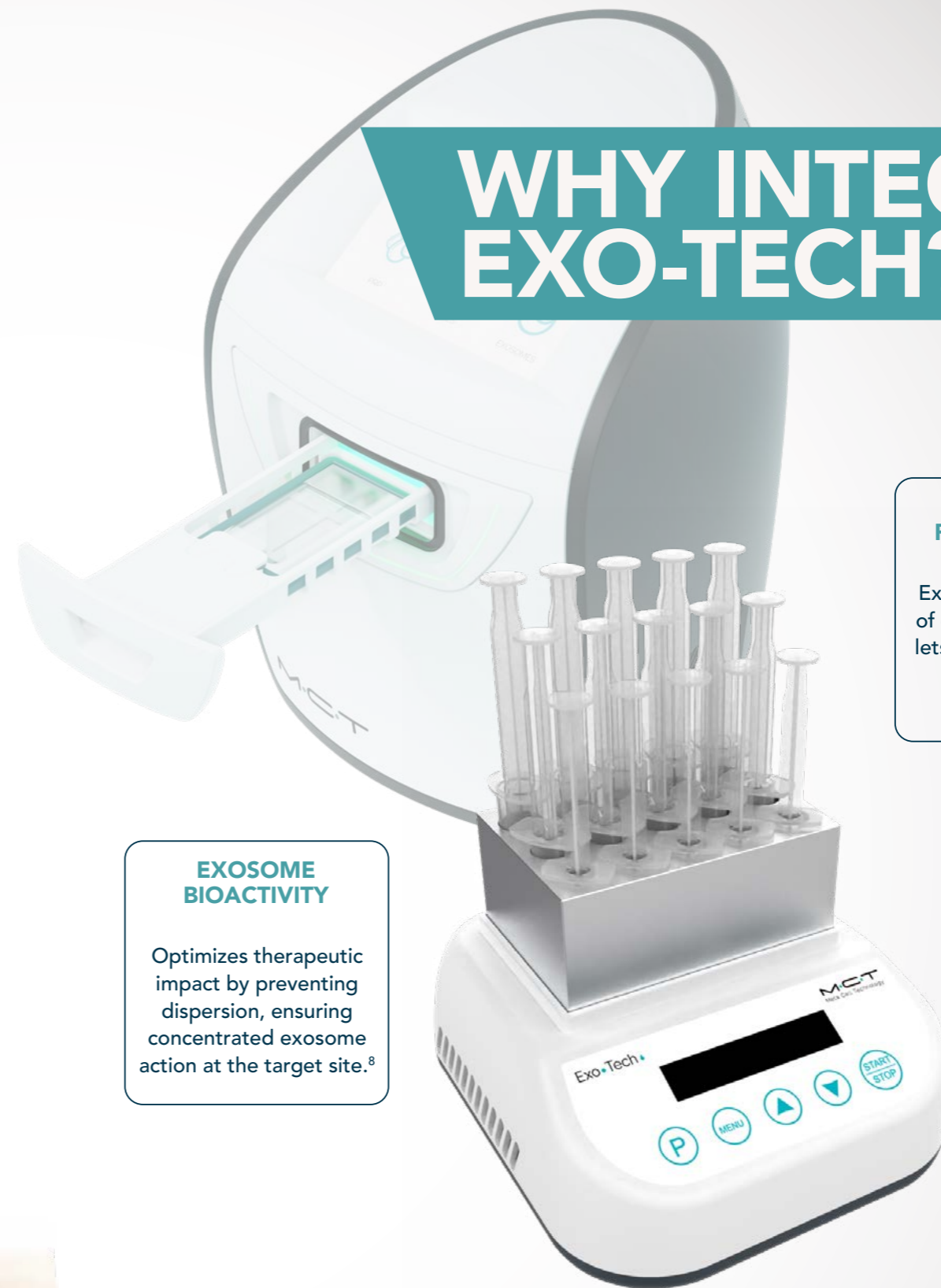
Using only patient-derived plasma ensures full biocompatibility and safety.²

SKIN FIRMNESS

The matrix provides instant support and volumization, ideal for indications requiring both regeneration and lift.^{1,2}

COLLAGEN AND ELASTIN PRODUCTION

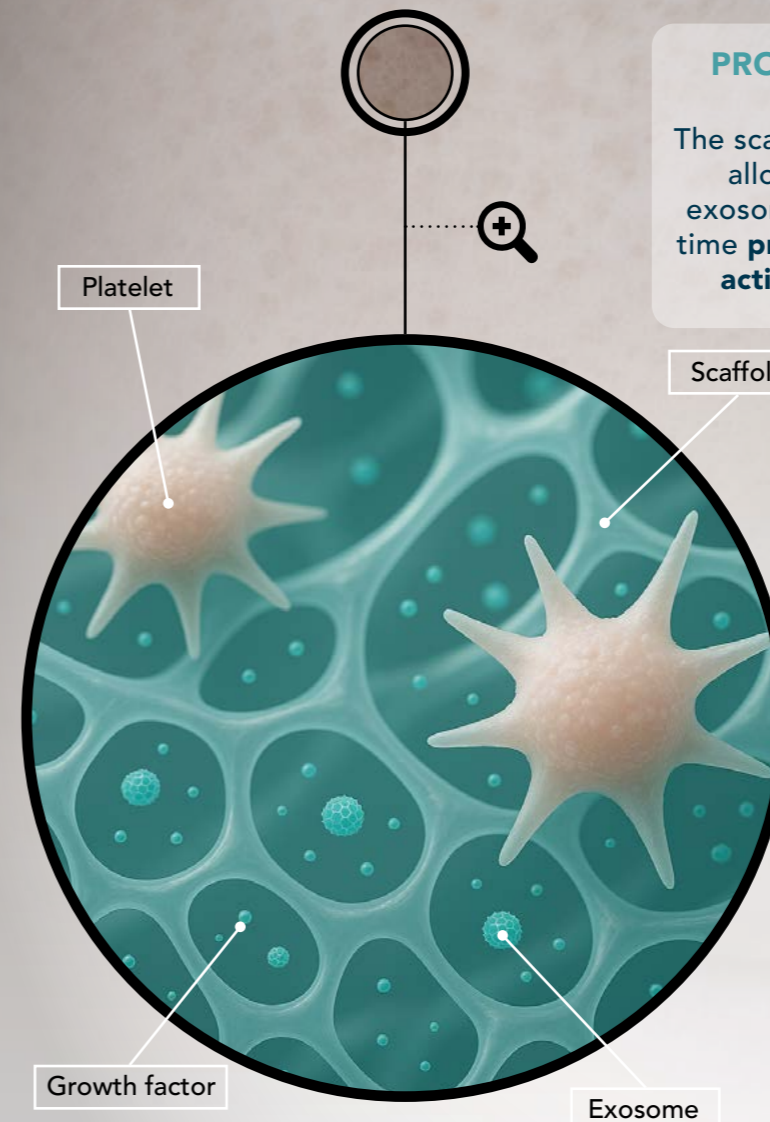
Stimulates fibroblasts to restore collagen and elastin lost with aging, resulting in improved skin structure.^{5,10}



**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 **prolonging 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

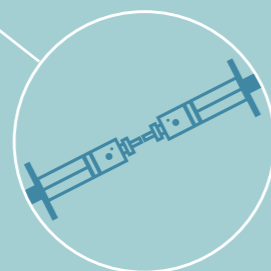
STEP 2



EXOSOME PREPARATION PRP → MCT Exosomes

PRP is preconditioned with the MCT System® to obtain a 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.

Exo•Tech



Exo•Tech

by Meta Cell Technology



mctmetacelltech



metacelltech

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