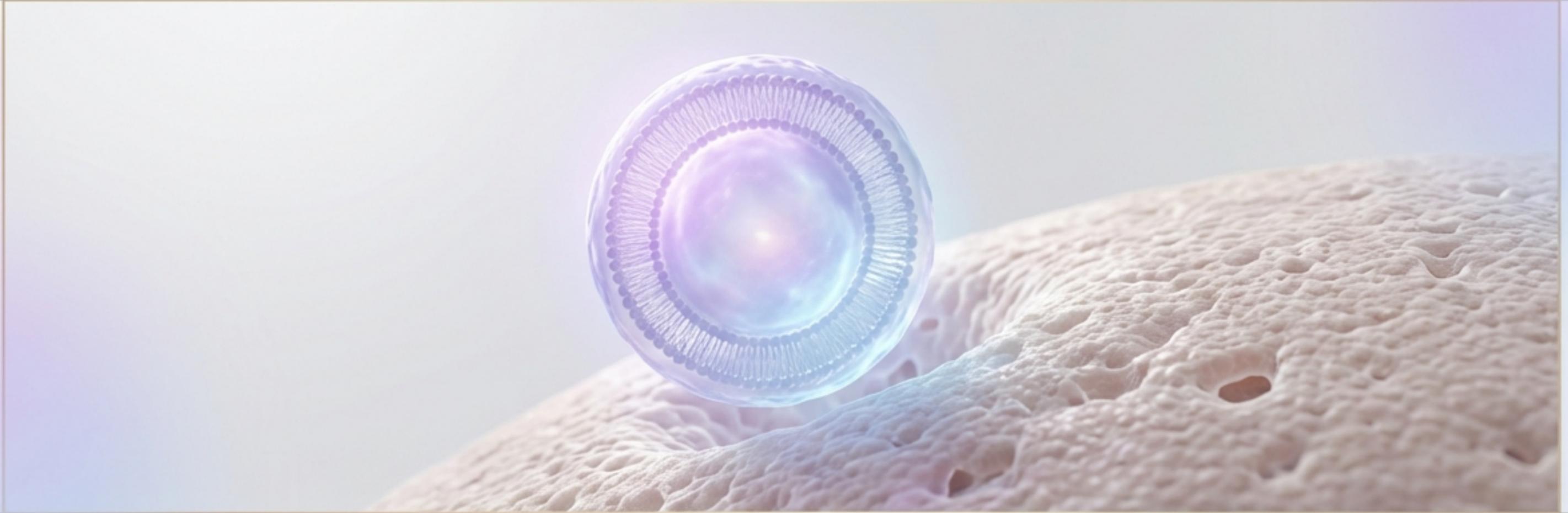


BIOXOME: Communicate. Regenerate. Transform.

The Future of Skin Rejuvenation via Exosome Intelligence



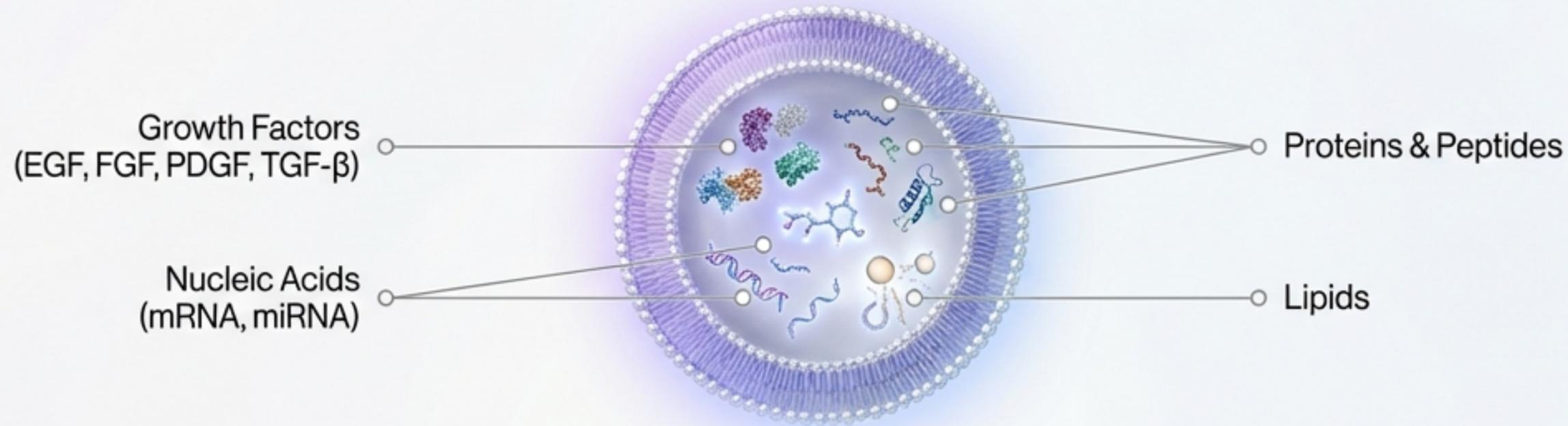
The Bio-Intelligent System

BIOXOME utilizes naturally secreted nanovesicles (30 to 150 nm) to facilitate intercellular communication. Unlike surface treatments, this intelligent system directs cells to repair and rebuild, restoring elasticity and firmness from within.

The Milk-Derived Advantage

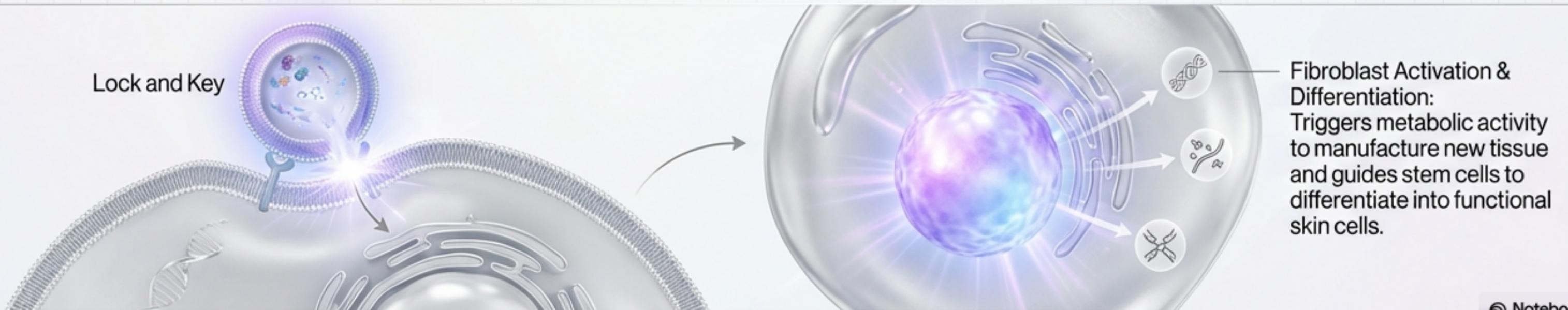
Ethically sourced from bovine milk, these exosomes offer superior biocompatibility with human cells, eliminating immunogenic reactions. They provide a naturally rich bio-cargo profile and are extracted via proprietary methods to ensure maximum concentration and functional integrity.

The Language of Youth: Bio-Cargo & Signaling



Targeted Delivery System

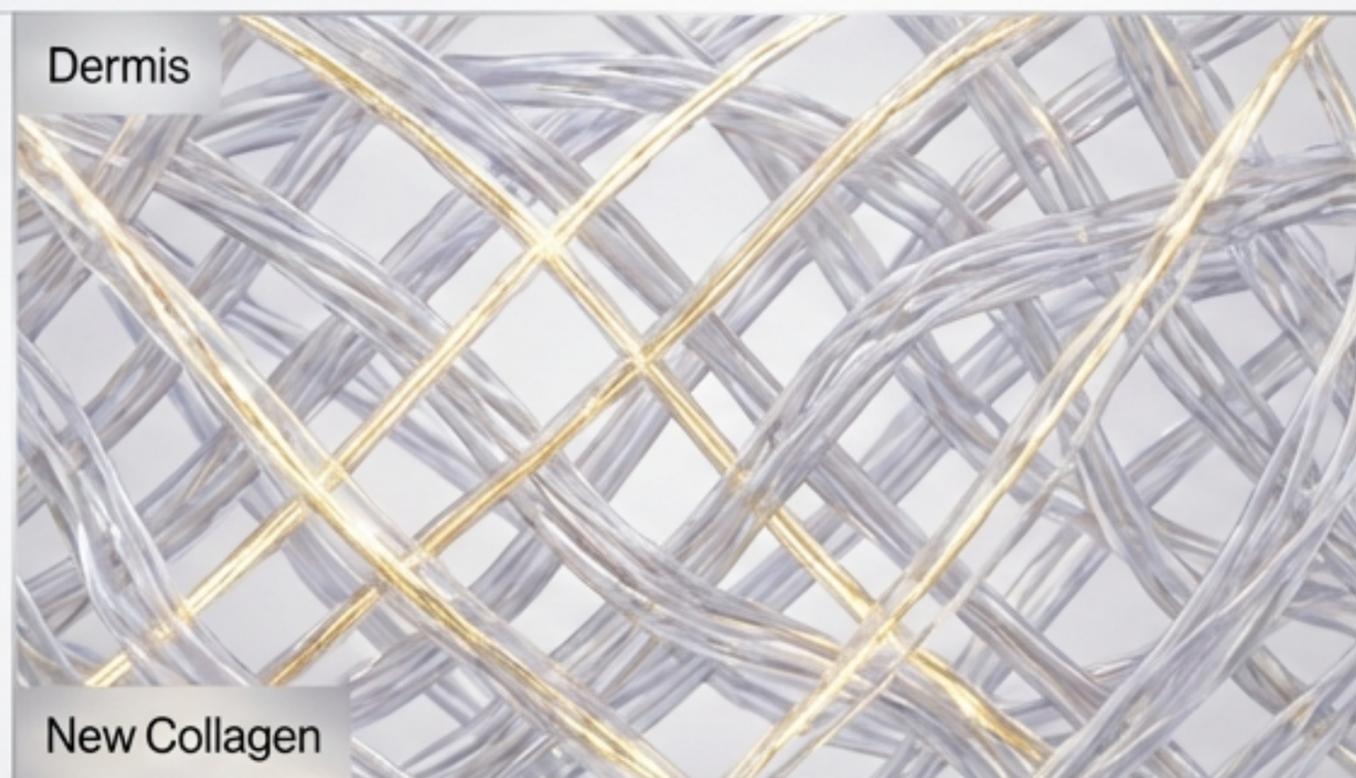
The nano-size lipid bilayer structure ensures efficient penetration of the skin barrier. Exosomes fuse with fibroblasts and keratinocytes, releasing their bioactive contents directly into the cytoplasm.



Structural Reconstruction & Barrier Defense

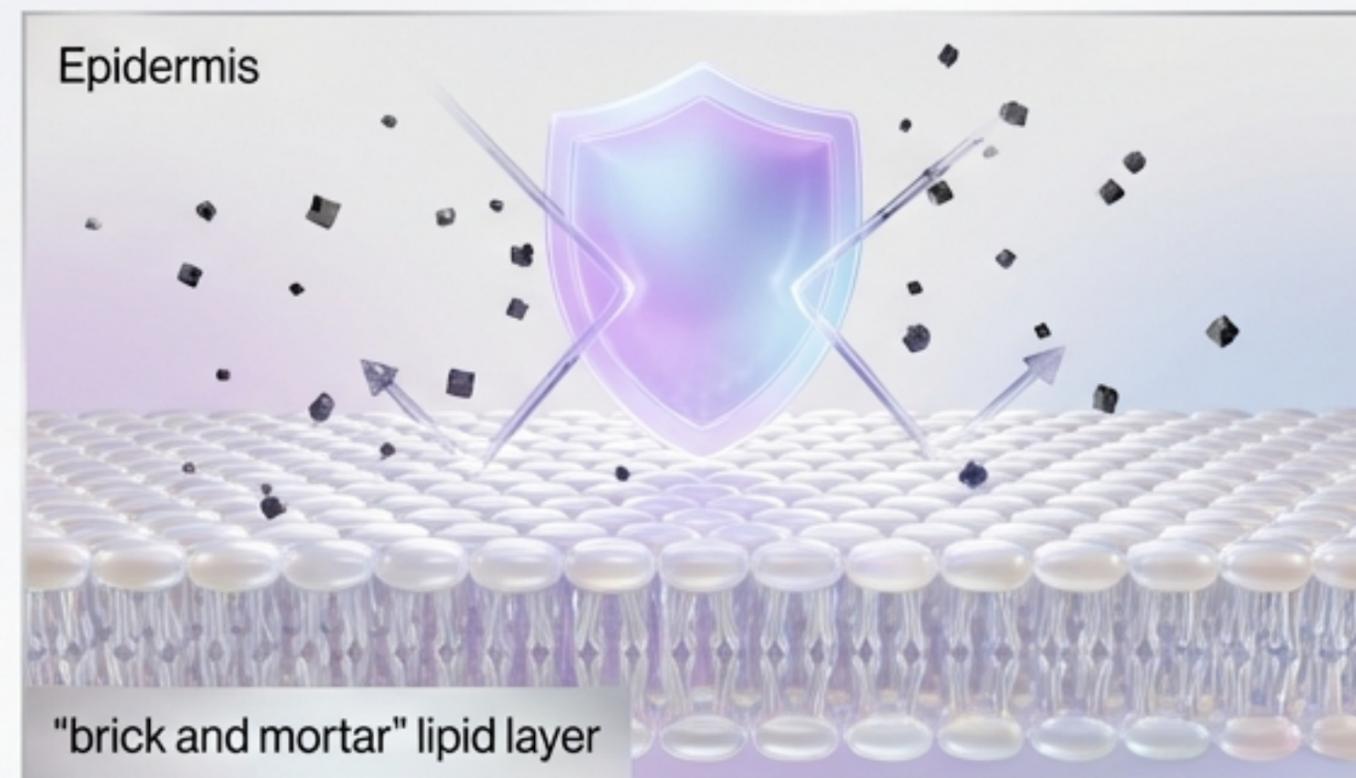
Dual-Action Mechanism: Internal Remodeling and External Shielding

Dermal Densification



- **Collagen I & III:** Stimulation for tensile strength.
- **Elastin:** Enhanced synthesis for bounce and snap-back.
- **ECM Remodeling:** Organization of the matrix to reduce laxity.
- **Angiogenesis:** Formation of new blood vessels for nutrient supply.

Barrier & Defense



- **Antioxidant Delivery:** SOD, Catalase, and Glutathione Peroxidase neutralize free radicals.
- **Lipid Synthesis:** Promotion of Ceramides to seal the barrier.
- **Tight Junctions:** Reinforcement of cellular adhesion.
- **Anti-Inflammatory:** Downregulation of cytokines to calm reactivity.

Clinical Applications & Protocol

Realizing Exceptional Transformations

Indications

- Global Anti-Aging (Wrinkles, Laxity)
- Post-Procedure Recovery (Microneedling, Laser)
- Compromised/Sensitive Skin (Rosacea-prone)
- Texture & Tone Irregularities

Application Methods

- Topical: Apply immediately following ablative/micro-channeling procedures.
- Injection: Targeted delivery (subject to local regulations).

Stage 1 (Days 1-7)

Acute Phase. Reduced redness, inflammation, and increased hydration.

Stage 2 (Weeks 2-4)

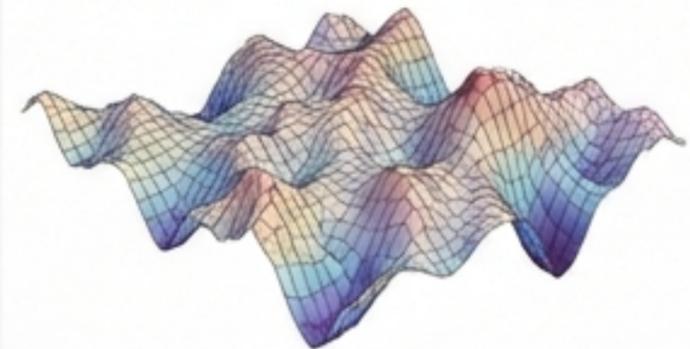
Sub-Acute Phase. Improved texture, radiance, and clarity.

Stage 3 (Weeks 4-8+)

Long-Term Phase. Structural firmness, wrinkle reduction, elasticity restoration.

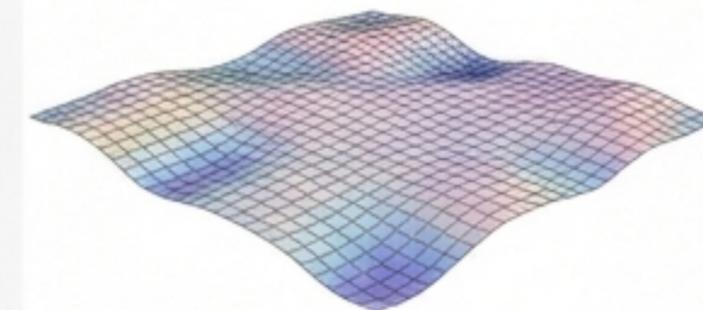
Simulated Clinical Progression

Frame 1



Roughness/Depth

Frame 2



Roughness/Depth

BIOXOME: Communicate with your cells. Unlock their potential.