



MavixTM

CONCENTRATED PROTEIN MATRIXTM



MaviX™

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MaviX™ is a lyophilized, sterile product composed of enriched lipoprotein vesicles, matrisomes, proteins and extracellular matrix (ECM) components. MaviX™ is a heterogeneous, complex mixture of cell and tissue building blocks, which play a key role in repair and regeneration.

MaviX™ is encapsulated in a proprietary protectant which safely preserves and protects the protein matrix from degradation and denaturing, resulting in ambient shelf stability for a period of three years.

Concentrated Protein Matrix Features:

- Anti-Inflammatory
- Anti-Fibrotic
- Naturally Occurring Growth Factors
- Messenger and Micro RNAs
- Signaling Molecules
- Chemokines, Cytokines, Enzyme Inhibitors, Lipids, Glycoproteins, Peptides
- Immune Privileged

MaviX™ | Concentrated Protein Matrix

Item Number	Size, Description
XOBO1	1.0cc Vial, Lyophilized
XOBO5	5.0cc Vial, Lyophilized
XOB10	10.0cc Vial, Lyophilized

CPMs carry proteins and nucleic acid messages which act as templates for new protein expression in a target cell. Growth factors in CPMs include:

- TGFβ3
- BMP-5
- FGF-7
- GDF-15
- HGF-15
- HGF
- IGFBP-1-3
- OPG
- SCF
- VEGF
- ICAM-1
- IL-1ra
- IL-6
- IL-11
- MCP-1
- PIP-1B
- PDGF-BB
- Rantes
- TIMP-1
- TIMP-2

and more

CPMs contain no live cells or xenogeneic animal products. Complete tissue recovery is sourced from a cesarean childbirth from a healthy donor who has been screened thoroughly. Sterility screening is performed after product manufacture.



Patient Benefits: Helps reduce pain, inflammation, and regenerate tissue.