COLTRIX®

Collagen Scaffold for
Tissue Regeneration

TriCell™
BIOLOGICS

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COLTRIX® is made up of 3% Type-I Atelo-Collagen that facilitate formation of tightly packed “helically bonded Collagen fibrils”.

TWO VARIANTS OF SCAFFOLDS AVAILABLE

COLTRIX® Cartiregen

Collagen Scaffold that supplement Cartilage Regeneration.

COLTRIX® TendoRegen

It is used to augment Tendon and Ligament Repair.

Features of COLTRIX®

- Excellent Biocompatible
- Low Immunogenicity
- Support for Regeneration
- Curative Treatment
- Minimize Inflammatory Response
- Aseptic Salt Precipitation

COLTRIX®- Biomaterials for the Future

Serve as Replacement for Bone Grafts

Applicable for All Age Groups

Supplements PRP/Stem Cells

Provides a holistic Regenerative approach

Properties of COLTRIX®

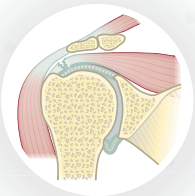
- Forms highly viscous gels gel at pH 7 and 37°C
- Rapid Gel Time 5-10 minutes
- Ideal for 3D scaffolds to promote cell proliferation and migration
- Can be diluted to provide a broad ranges of pore sizes
- Suitable Carrier for Cells and Bioactive Molecules
- Can be mixed with living cells, BMC/PRP or proteins such as fibrinogen

WHY COLLAGEN SCAFFOLDS?

- Low immunogenicity and biodegradable.
- Porous structure with good permeability.
- Regulate differentiation and migration of Osteoblasts and Osteoclasts.
- Promote Synthesis of Bone and Cartilage Matrix.
- 3D matrix directing regeneration of the Osteo-Cartilagenous tissue.

Indications

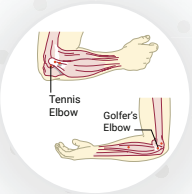
Osteoarthritis



Rotator Cuff Injury

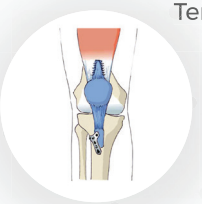
Plantar Fasciitis

Achilles Tendinopathies



Tennis and golfer's elbow

Anterior Cruciate Ligament (ACL) Injury



Ligament Augmentation Patellar Tendinitis

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