

Vetrix® BioSIS ECM



A NATURALLY OCCURRING, ACELLULAR, BIOLOGICAL SCAFFOLD THAT SUPPORTS SOFT TISSUE REMODELING USING A PATIENT'S NATIVE STEM CELLS



PREVENTS SCARRING



PROVIDES RESISTANCE TO INFECTION



PROVIDES NEEDED STRENGTH FOR SOFT TISSUE REMODELING, THEN COMPLETELY INTEGRATES-LEAVING BEHIND ONLY ORGANIZED, HEALTHY TISSUE

AVAILABLE IN GRAFT AND OCULAR DISC FORM

Restore, Remodel, Rethink Healing

WHAT IS VETRIX®?

Vetrix® BioSIS is a unique extracellular matrix that provides an environment for cells to naturally regenerate via an acellular graft. BioSIS, which is derived from porcine small intestinal submucosa (SIS), can be surgically implanted on any tissue area in need of repair, including the skin, tendons and ligaments, cartilage, muscles, bones and more.



HOW IT WORKS

SIGNALING THE BODY

Unlike synthetic materials or some other biologic grafts, BioSIS communicates with the body, signaling marrow derived stem cells to differentiate into site-specific tissue.

PROVIDING RESISTANCE TO INFECTION

BioSIS facilitates angiogenesis and rapidly remodels into vascularized tissue, enabling the body's natural defense mechanisms to react and respond to potential infection

ENABLING COMPLETE REMODELING

During the remodeling process, BioSIS is replaced by the body's native tissue- completely resorbing into the body, leaving behind only organized, healthy tissue.

PROVIDING LONG TERM STRENGTH

Vetrix® BioSIS is remarkably strong and maintains the needed structural support to replicate the patient's natural movement and function until the proper tissue has been restored.

“Vetrix® SIS ECM is an integral part of any veterinary surgeon's arsenal. I have used ECM for multiple soft tissue indications (body wall reconstruction, perineal hernia repairs, and urogenital surgery) with great success and I am excited to see the future benefits it will have for various musculoskeletal injuries.”

- Dr. Kevin Benjamino
DVM, DACVS
Affiliated Veterinary
Specialists

“SIS is an inexpensive, easy-to-handle biomaterial that appears to be suitable for the repair of full-thickness corneal wounds in dogs, cats, and horses. Results of our study support the conclusion that this relatively new product is an effective alternative to traditional implantation materials utilized in veterinary ophthalmology.”

-Dr. Martin Bussieres, et al
Purdue University
2004 Journal of American
College of Veterinary
Ophthalmologists

SURGICAL

- ✓ Gastro-intestinal soft tissue repair
- ✓ Thoracic wall repair
- ✓ Hernia repair

WOUND CARE

- ✓ Degloving injuries
- ✓ Mass removals
- ✓ Skin graft alternative
- ✓ Granuloma

OPHTHALMOLOGY

- ✓ Corneal tissue repair
- ✓ Corneal laceration
- ✓ Corneal ulcer repair

PRODUCTS

BioSIS Bioscaffold: 7cm x 10cm
Multi-Layer

BioSIS Bioscaffold: 4cm x 7cm
Multi-Layer

BioSIS Bioscaffold: 7cm x 10cm
Single Layer

BioSIS Ocular Discs: 15mm (4 pack)
Individually sterilized

BioSIS Plus Multi-Layer Ocular Discs:
15mm (4 pack)
Individually sterilized

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