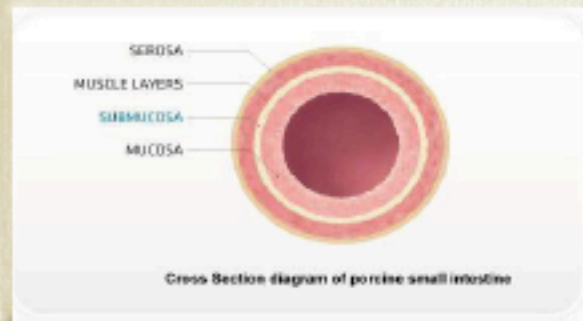


## HOW IT WORKS...

Found in all animals, extracellular matrix or ECM is the naturally-occurring bioscaffold that surrounds cells in almost all tissues and organ structures.



The body's tissue begins remodeling at the surgical site while the ECM maintains the needed tissue support. When implanted, the ECM acts as a scaffold into which the patient's cells migrate and integrate, stimulating the patient's natural wound-healing mechanisms. As the patient's cells become active, they lay down their own collagen, which matures over time to form strong and lasting tissue repair without leaving behind permanent foreign material.

## WHY WE'RE DIFFERENT...

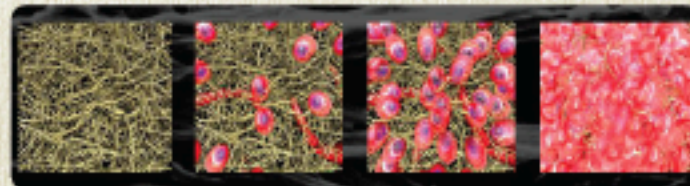
If the field of regenerative medicine can be compared to an Oak Tree, and cells are Acorns, then Vetrix is the fertile soil in which cells must be planted. One thousand acorns on a table will not yield a single Oak Tree. The key is the environment or the ground in which the acorn is planted. Given the correct environment, an acorn has the genetic code to become an Oak Tree. Vetrix is changing how we think about regenerative medicine by focusing on the environment cells need to re-generate. This environment is the Vetrix ECM.

Vetrix presents a paradigm shift from current medical thinking and practices. Vetrix shifts the healing paradigm to:

- Injury
- Vetrix ECM
- Regeneration

Vetrix Extracellular Matrix, or ECM, provides the needed support until the patient's native cells grow. Vetrix ECM provides signaling that allows cells to become different types of tissue or structure. The native cells replace the ECM scaffold leaving only native tissue.

### Cell Infiltration Stages



## THE BENEFITS...

- Site-specific healing properties that can regrow skin, muscle, tissue, cartilage and more
- Prevents scarring
- Provides resistance to infection
- Provides lasting strength while your pets' cells regenerate
- Naturally resorbs into wound without leaving behind foreign material
- Recruits native marrow derived stem cells, avoiding the additional expense and need of multiple procedures and cultivation of stem cells

### *Feline and Canine Dermal Repair*



### *Canine Bladder Wall Reconstruction*



### *Feline Corneal Ulcer Repair*

