

# VENDAJE AC<sup>®</sup>

NATURALLY ROBUST SUPPORT  
FOR HEALING



## ADVANCED WOUND HEALING

VENDAJE AC<sup>®</sup> is a thicker, structural tissue allograft composed of the amnion, intermediate, and chorion layers of the placental membrane. VENDAJE AC<sup>®</sup> is intended for homologous use as a protective covering for soft tissue wounds.

Amniotic/chorionic tissue is a natural reservoir of extracellular matrix (ECM) components, growth factors, and cytokines, which are known to support the body's inherent healing process.



### PRESENT GROWTH FACTORS:

- HGF
- bFGF
- MIP 1a
- RANTES
- PDGF - BB
- EGF

### PRESENT ECM:

- Collagen
- Laminin
- Glycosaminoglycans
- Hyaluronic Acid
- Fibronectin

### PRESENT CYTOKINES:

- IL - 1 Receptor Antagonist (IL-1ra)



Provides barrier for protection



Terminally Sterilized



Helps prevent moisture loss



Provides a scaffold for tissue integration



Contains a range of growth factors

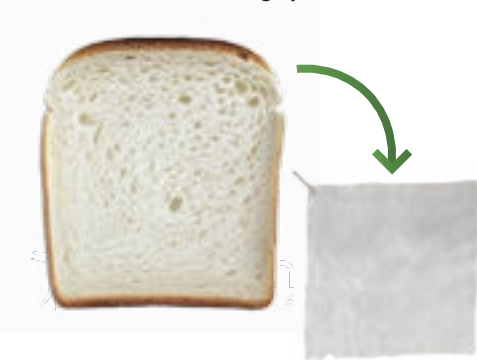


Naturally contains cytokines

\*Vendaje AC is intended for homologous use as a barrier membrane, or wound covering, over acute and/or chronic wounds.

## NOT ALL AMNIOTIC TISSUE IS THE SAME

commercially processed tissue



- Very uniform unnatural white
- ✗ Low nutrient density
- ✗ No retained ingredient structures

**VENDAJE AC**<sup>®</sup>



- Less uniform, natural color
- ✓ High nutrient density
- ✓ Retains beneficial structures

## AMNIOTIC TISSUE WORKS!



The addition of Skin Substitutes or Cellular or Tissue Based Products (CPTs) to certain wounds may afford a healing advantage over dressings and conservative treatments when these options appear insufficient to affect complete healing

— CMS



## HOW TISSUE IS PROCESSED MATTERS: **BIORETAIN**<sup>®</sup>

The patented six-step BioRetain<sup>®</sup> process is gentle, minimally invasive, and preserves the natural integrity of the amniotic tissue/ components critical to the inherent wound healing process.



Minimally Invasive Disinfection



Manual Hematopoietic Reduction



Cold Isotonic Cleansing



Gentle and Gradual Dehydration



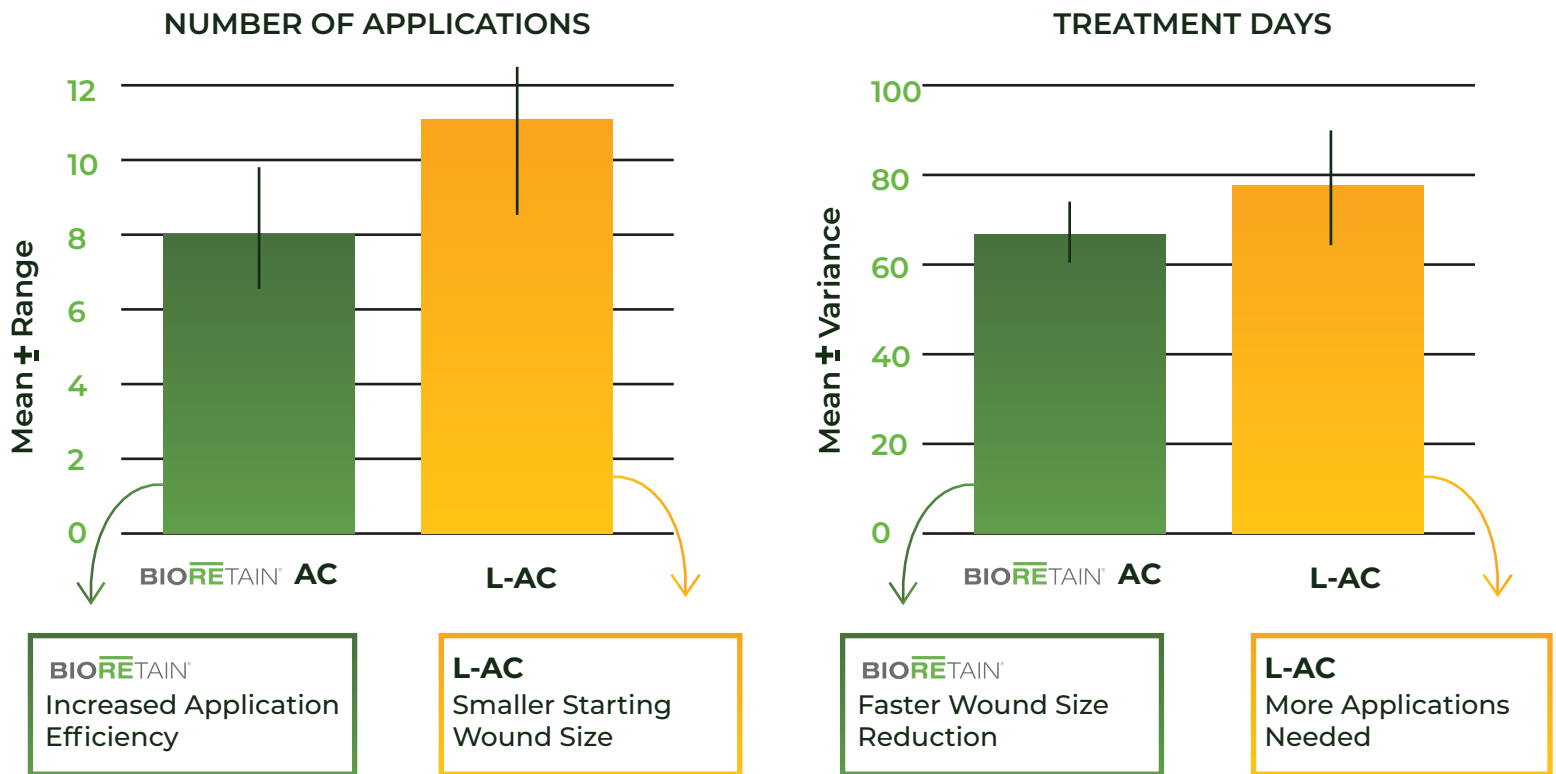
Precise Cutting Die Placement



Low-dose E-beam Terminal Sterilization

# VENDAJE AC<sup>®</sup> BIORETAIN<sup>®</sup>

**New retrospective study shows significant advantages of BioRetain<sup>®</sup> processed Amnion/Chorion tissue in two areas versus a market leading laminated (L-AC) competitor:**



RE-AC required fewer applications than L-AC, resulting in faster wound size reduction, which not only enhances patient comfort by lessening the need for repeated treatments, but also signifies a more cost-effective and resource-efficient approach in clinical settings.

## Advantages Of Vendaje AC<sup>®</sup>

- Easy to use.
- Adheres to the wound with hydrostatic tension.
- Adds as a barrier to prevent moisture loss.
- BioRetain maximizes retention of valuable factors
- Versatile use cases.
- Layers are processed intact.
- No harsh chemicals or cryopreservants.

**Manufactured By:  
BioStem Technologies**

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# VENDAJE AC<sup>®</sup>

Product Number	Dimensions	Size
300-004-0202-001	2x2	4
300-006-0203-001	2X3	6
300-008-0204-001	2x4	8
300-009-0303-001	3X3	9
300-016-0404-001	4X4	16
300-024-0406-001	4X6	24
300-032-0408-001	4X8	32
300-049-0707-001	7X7	49
300-120-1020-001	10X20	200
300-400-1020-001	<b>10X20 - TWO PACK</b>	<b>400</b>



Vendaje AC<sup>®</sup> is compatible with **Venture OneView**, a comprehensive Revenue Cycle Management software.



**MULTI-LAYERED SUPPORT  
FOR NATURAL HEALING**