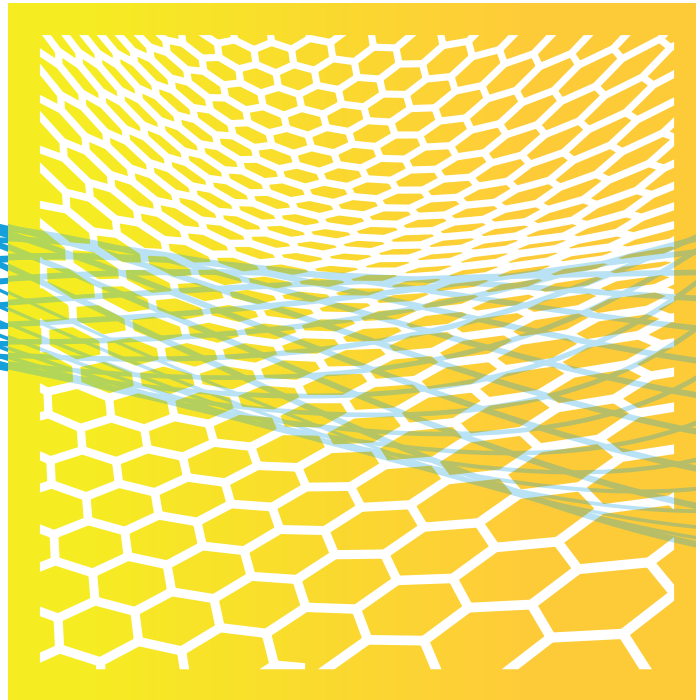


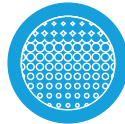
Microlyte[®]

MATRIX

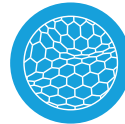
NEXT GENERATION ANTIMICROBIAL MATRIX



FOR SURGICAL &
NON-SURGICAL
WOUNDS



ADVANCED
BIOCOMPATIBLE
FORMULA



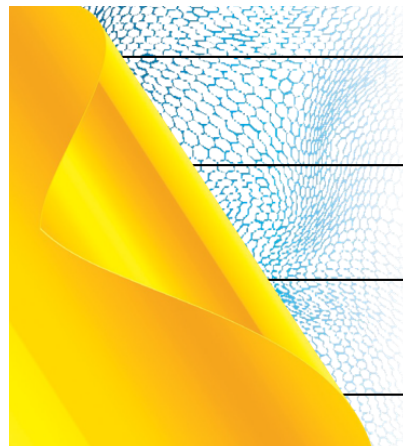
MATRIX
CONFORMS TO
TISSUE

Microlyte[®]

MATRIX

DIFFERENCE

**The world's first and
only fully synthetic,
antimicrobial, and
biocompatible matrix.**



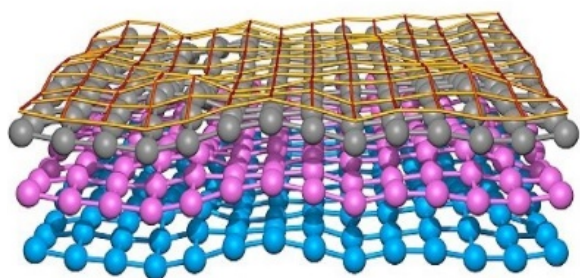
- Absorbs wound fluids and conforms to wound bed
- Low residual toxicity compared to other antimicrobial matrices
- 100% synthetic, biocompatible polymer matrix
- Transparent



Imbed
BIOSCIENCES

Microlyte Matrix is a sterile, single use, flexible, primary contact wound matrix made of biocompatible hydrophilic synthetic polymer - polyvinyl alcohol. The matrix has a polymeric surface coating containing ionic and metallic silver.

The matrix absorbs wound fluid, conforms to the wound surface, and maintains a moist wound environment. The matrix contains antimicrobial silver to prevent and minimize microbial growth within the matrix.

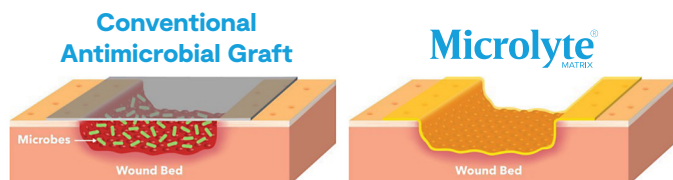


MICROLYTE MATRIX:

- ▶ Made of synthetic biocompatible polymers.
- ▶ Conforms to the wound surface.
- ▶ Absorbs wound exudate.
- ▶ Permeable to oxygen and moisture vapor.
- ▶ Maintains a moist wound environment supportive of the healing process.
- ▶ Contains about 2.5 mg/100 sq. cm of silver, equivalent of 0.16 mg/sq. inch.
- ▶ Antimicrobial – >4 Log10 reduction in viable counts of bacteria and yeast on the matrix.
- ▶ Non-pyrogenic – meets the FDA and USP requirements for limit of endotoxin detected on medical devices.

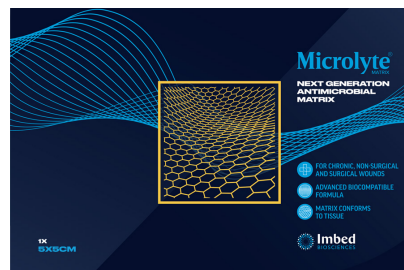
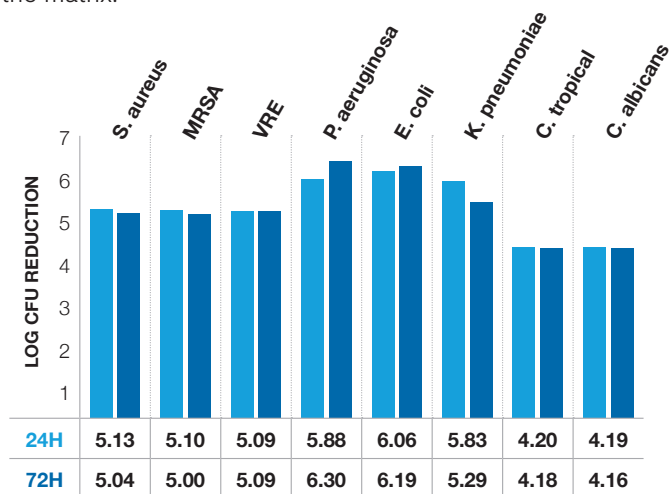
NEXT GENERATION WOUND THERAPY

Ultra thin matrix conforms to the wound bed allowing the matrix to contact bacteria on the wound bed; silver in the matrix prevents microbial growth on the matrix.¹



NEXT GENERATION ANTIMICROBIAL

Effective against microbes most frequently associated with wound infections, including antibiotic resistant VRE and MRSA. The results verify that the antimicrobial silver in the matrix suppresses the growth of microorganisms on the matrix and is effective in preventing microbial colonization of the matrix.^{2,3}



SKU	Size	Description	Billing Units	HCPSC
ML16D-ISC	1.6mm disc	Synthetic Antimicrobial Wound Matrix	2	A2005
ML0202	2cm x 2cm	Synthetic Antimicrobial Wound Matrix	4	A2005
ML0303	3cm x 3cm	Synthetic Antimicrobial Wound Matrix	9	A2005
ML0404	4cm x 4cm	Synthetic Antimicrobial Wound Matrix	16	A2005
ML0505	5cm x 5cm	Synthetic Antimicrobial Wound Matrix	25	A2005
ML1010	10cm x 10cm	Synthetic Antimicrobial Wound Matrix	100	A2005

IMBEDBIO.COM • 888-472-9898



2241 PINEHURST DRIVE • MIDDLETON, WI 53562

FAX: 608-729-7183 • EMAIL: CS@IMBEDBIO.COM

