

Reducing the risk of wound infection

Microlyte® is a synthetic antimicrobial matrix containing ionic and metallic silver at low, non-toxic levels, providing a 99.99% reduction of a broad range of microbes on the matrix.^{1,2†} It is designed to support wound healing³ by conforming to wound-bed micro-crevices, maintaining a moist healing environment, and sustaining consistent reduction of microbial burden.^{1,2†}

- Conforms with transparency to the microtextures of the wound bed.⁴
- Sustained antimicrobial activity of ionic silver on the matrix.^{1,2†}
- Can be used at onset of wound treatment or in surgery, including in conjunction with other wound management technologies and solutions.



Microlyte®

Synthetic Antimicrobial Matrix

REFERENCES:

1. Microlyte Shelf Life and Stability, Data on file, Imbed Biosciences.
2. Measurement of Antimicrobial Activity of Microlyte Ag, Data on file, Imbed Biosciences.
3. Agarwal A, et al. Surfaces modified with nanometer-thick silver-impregnated polymeric films that kill bacteria but support growth of mammalian cells. *Biomaterials*. 2010;31(4):680-90.
4. Product Handleability Evaluation Report, Data on file, Imbed Biosciences.

PRO-1042-US-EN-v3

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Synthetic Antimicrobial Matrix

Size cm ²	SKU	Wound Coverage
16mm disc	I-ML16DISC	2cm ²
2x2	I-ML0202	4cm ²
3x3	I-ML0303	9cm ²
4x4	I-ML0404	16cm ²
5x5	I-ML0505	25cm ²
6x8	I-ML0608	48cm ²
10x10	I-ML1010	100cm ²

Our Other Products

Apis®

Microlyte® PainGuard™

Membrane Wrap™

Tri-Membrane Wrap™

Membrane Wrap - Lite™

Membrane Wrap - Hydro™