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 healing[3] 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 silverimpregnated 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.

† As demonstrated in vitro

PRO-1042-US-EN-v3

BIOLAB HOLDINGS

Microlyte®

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	$100cm^2$

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BIOLAB HOLDINGS