

Suprello™ Surgical Wound Matrix



SPARTAN
MEDICAL

A peptide wound matrix designed to help prevent surgical site complications in high-risk cases

Suprello™ Surgical Wound Matrix is specifically designed to help mitigate the risk of wound dehiscence at surgically created incision sites. The synthetically derived peptides in **Suprello™** form a resorbable wound matrix optimized for rapid tissue integration, intimate contact along incision margins, and antibacterial protection, supporting the closure of surgical wounds.

Rapid Tissue Integration

Suprello™ Surgical Wound Matrix is formulated to rapidly resorb and integrate into the host tissue^{1,2} to encourage healing by primary intention.

Suprello™ facilitates healing^{1,2} at the re-approximated incision margins by supporting complete tissue apposition and sustained wound closure³.

Intimate Contact

The flowable peptide matrix offers optimal contact with the incision margins, creating an environment that supports healing² through primary intention³.

Designed for the operating room, **Suprello™** system features a sterile, ready-to-use pre-filled syringe and flexible applicator tip² for precise delivery directly to the surgically created wound.

Antibacterial Protection

The cationic peptides in **Suprello™** provide inherent broad-spectrum antibacterial protection effective against multidrug-resistant organisms (MDROs)^{4,5}, minimizing the risk of infection² in high-risk surgical cases.

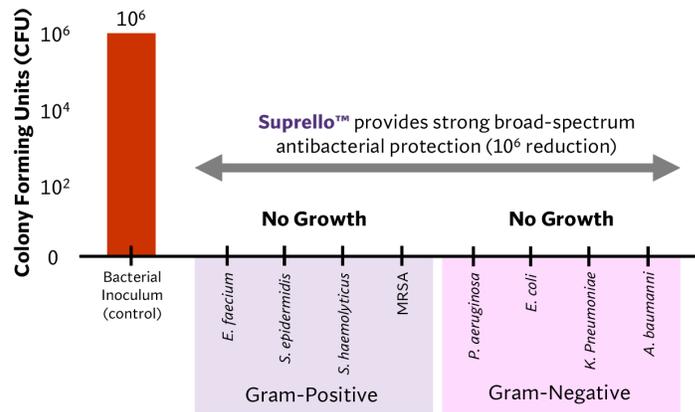


Figure 1. *In vitro*, **Suprello™** shows broad-spectrum antibacterial activity against gram-positive and gram-negative antibiotic-resistant clinical isolates⁴. *Enterococcus faecium* (USAISR); *Staphylococcus epidermidis* (USAISR); *Staphylococcus haemolyticus* (USAISR); MRSA: *Methicillin-Resistant Staphylococcus aureus*. (ATCC 33591); *Pseudomonas aeruginosa* (USAISR); *Escherichia coli* (USAISR); *Klebsiella pneumoniae* (USAISR); *Acinetobacter baumannii* (USAISR).

Product Presentation

DAPA #	OEM #	Description	Wound Coverage
DLIN4059	G4M100M	Suprello™ Surgical Wound Matrix, 2-mL pre-filled syringe with applicator tip	20 cm ²
DLIN4061	G4M100M-4	Volume Discount - Suprello™ Surgical Wound Matrix, 2-mL pre-filled syringe with applicator tip (4x units)	20 cm ²

Indications for Use

Suprello™ is to be used under the supervision of health care professionals, for the local management of partial- and full-thickness surgical wounds.



References: 1. Data on File (GM-2101); 2. FDA 510k submission package; 3. Data on File (TRS1702N); 4. Data on File (RR-0004); 5. Caetano B. et al. Wound Repair and Regeneration. 2025.

LEARN MORE:

Contact Spartan Medical Inc.

(888) 240-8091

CS@SPARTANMEDICAL.COM



SPARTAN MEDICAL INC.

7537 Lindbergh Drive,
Gaithersburg, MD 20879
spartanmedical.com

UEI: LCJBD88KQ8G3

DUNS: 807438341 | CAGE:65VT5

