

Introducing Agilon[®] Surgical Matrix, a cutting-edge wound care solution derived from 100% bovine Type 1 collagen. Upon contact with a new or open wound, whether surgically or naturally occurring, Agilon Surgical Matrix transforms into a gel, enveloping the entire wound area. This coverage maintains a moist, low pH wound environment that aids in the formation of granulation tissue and epithelialization, which is conducive to successful wound healing.

Backed by *in-vitro* performance data, Agilon Surgical Matrix demonstrates wide-ranging antimicrobial properties, offering added protection against infections. Its versatility extends to various surgical applications, serving as an effective alternative to close-suction drains, blood vessel ligation, or surgical site immobilization in preventing postoperative seromas.

With its sterile, single-use packaging, Agilon Surgical Matrix prioritizes safety and efficacy for healthcare professionals and patients alike. Discover the promise of advanced wound care with Agilon.



Agilon Surgical Matrix is a purified low pH, bovine Type 1 collagen, which represents a significant advancement in surgical and post-operative wound care management, offering a myriad of benefits which enhance patient outcomes and facilitate healing.



Indications

Agilon Surgical Matrix may be used in the management of partial and full thickness wounds, pressure (stage I-IV) and venous ulcers, ulcers caused by mixed vascular etiologies, venous stasis and diabetic ulcers, first-degree and second-degree burns, cuts, abrasions, and surgical wounds.

Surgical Areas

- Orthopedic
- Podiatric/Foot & Ankle
- Abdominal
- Neurologic
- Plastic Surgeries/Breast Recon.
- General
- OB/GYN
- Trauma
- Vascular
- Burns
- Ulcers

Features and Benefits



Low pH Collagen*

- Increase fibroblast proliferation
- Supports epithelization and angiogenesis
- Regulates Matrix Metalloproteinase (MMP) activity
- Increases tissue oxygenation
- Inhibits protease activity
- Inhibits growth of pathogens

Antimicrobial*

- Localized reduction in blood pH results in antimicrobial activity
- Protects against top hospital acquired pathogens including; *S. aureus*, *E. coli*, *E. faecalis*, *C. albicans*, *A. brasiliensis*

Purified 100% Type 1 Collagen*

- Facilitates hemostasis
- Signals removal of debris
- Reduces inflammation
- Signals cellular migration and proliferation
- Supports revascularization and remodeling
- Minimizes pain and scarring

Promotes Healing*

- Maximize absorption of wound exudate (30x weight)
- Wound healing time reduced by up to 50%
- Increase bioavailability of collagen to form a protective gel moisture biobarrier
- Retains a structural ECM for MMP mitigation and remodeling

* Data on file

	Biogenix	Leading Competition
Collagen-based	✓	✓
Surgical Wound Application	✓	✓
Antimicrobial	✓	✓
Occlusive Gelatinous Barrier	✓	✗
Low pH	✓	✗
Absorption	✓	✗

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Part Number	Description
ASM-030	Agilon Surgical Matrix – 5mL