

# PEAK POWDER

Collagen Matrix



Introducing Peak Powder Collagen 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, Peak Powder Collagen 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, Peak Powder Collagen 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, Peak Powder Collagen Matrix prioritizes safety and efficacy for healthcare professionals and patients alike. Discover the promise of advanced wound care with Peak Powder.



Peak Powder Collagen Matrix is a purified low pH, Type 1 bovine 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

Peak Powder Collagen 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, 1st and 2nd degree burns, cuts, abrasions, and surgical wounds.

## Surgical Areas

Orthopedic	Podiatric/Foot & Ankle	Abdominal
Neurosurgical	Plastics/Breast Reconstruction	General
OB/GYN	Trauma	Vascular
Burns	Ulcers	

# FEATURES AND BENEFITS

	ROYAL	Leading Competition
<b>Collagen-based</b>	✓	✓
<b>Surgical Wound Application</b>	✓	✓
<b>Antimicrobial</b>	✓	✓
<b>Occlusive Gelatinous Barrier</b>	✓	✗
<b>Low pH</b>	✓	✗
<b>Absorption</b>	✓	✗



\*Data on File

Part Number	Description
PP-5	Peak Powder Collagen Matrix - 5mL

## 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

## 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

## 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

## 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