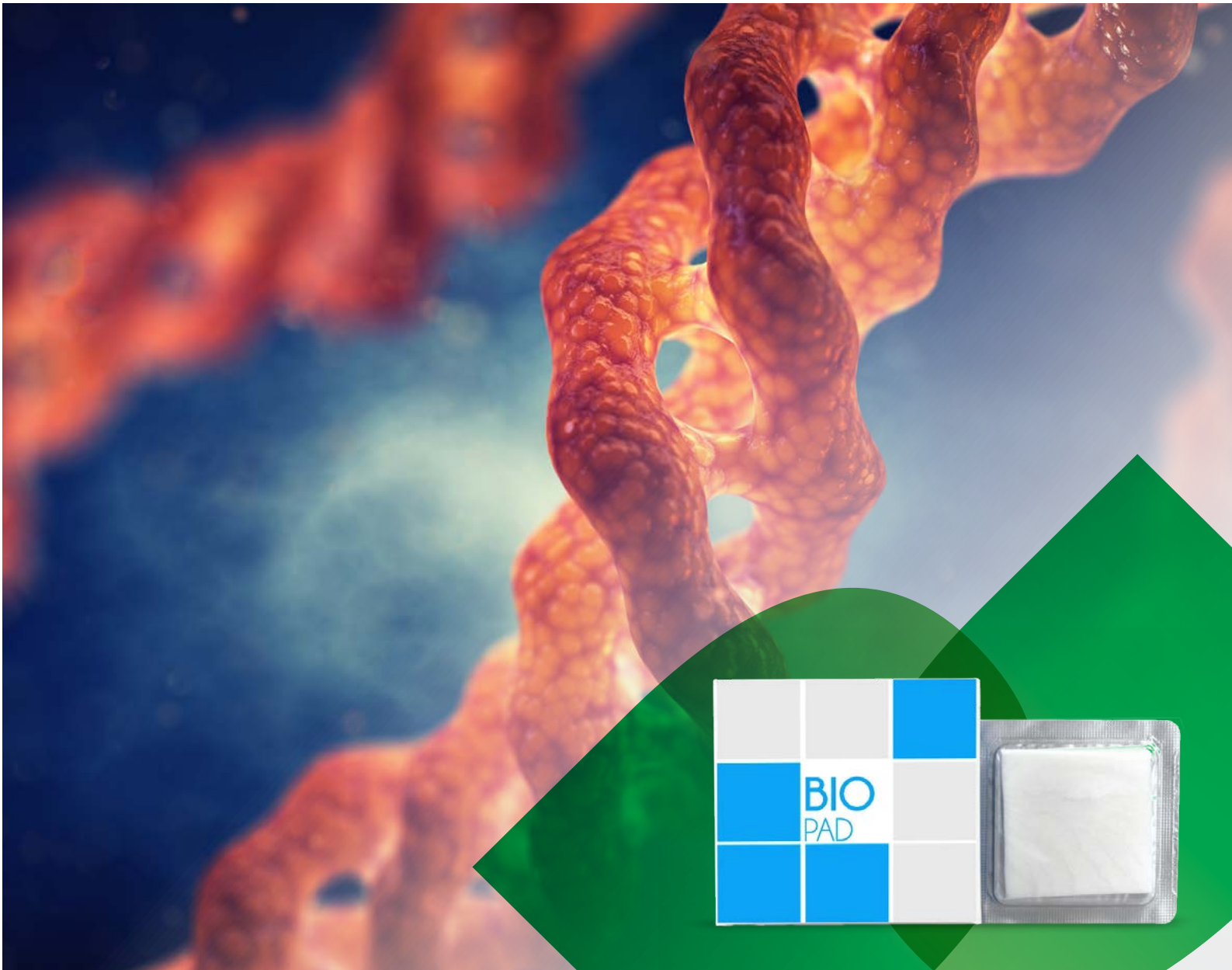




People.Health.Care.

BIOPAD™

The power of pure collagen.



BIOPAD™

Accelerate wound healing with the power of pure collagen.

BIOPAD™ is a primary dressing composed of 100% native equine Type I collagen that can accelerate the closure of hard-to-heal wounds.

- Type I collagen of equine origin that keeps its native structure.¹
- Protects the wound bed from the outer environment, constituting a barrier against exogenous infective agents.
- Stimulates the formation of new granulation tissue, the proliferation of fibroblasts, and the deposition of new collagen fibers.^{1,2}
- Absorbs wound exudate and can control minor bleeding.

Indications

- Pressure ulcers
- Donor sites and other bleeding surfaces
- Dehisced surgical incisions
- Draining wounds
- Lacerations
- Venous stasis ulcer
- Diabetic ulcers
- Partial- and full-thickness wounds
- Post-laser surgery
- Podiatric wounds
- Surgical and traumatic wounds

100%

100% pure collagen

No fillers.



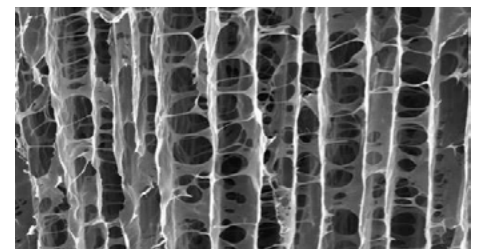
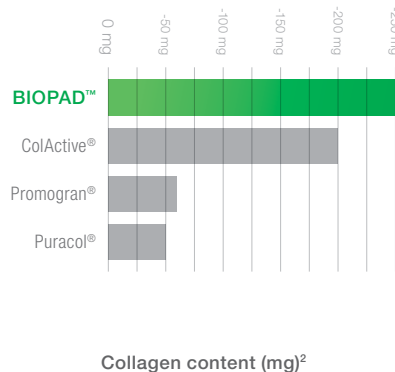
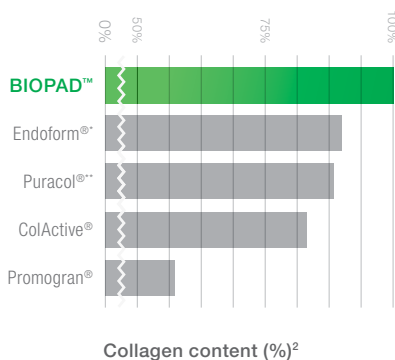
Highest collagen content

Up to 5x more collagen than other dressings.²



Native structure

Triple helix formation remains intact. Better interaction with the host tissue.⁶



Native collagen provides a natural, biodegradable scaffold that allows the migration and anchorage of fibroblast⁵ and supports cellular adhesion and growth.³

BIOPAD™

Caring for wounds.

PROTECTION

BIOPAD™ can protect the wound bed from the outer environment, constituting a barrier against exogenous infective agents.

STIMULATION

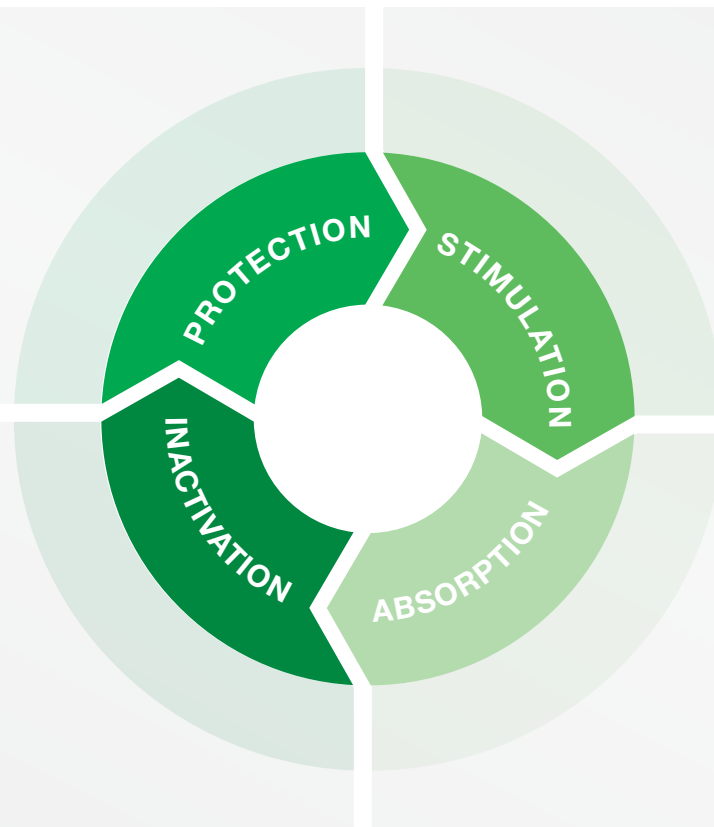
BIOPAD can stimulate the formation of new granulation tissue, the proliferation of fibroblasts, and the deposition of new collagen fibers.^{1,2}

INACTIVATION

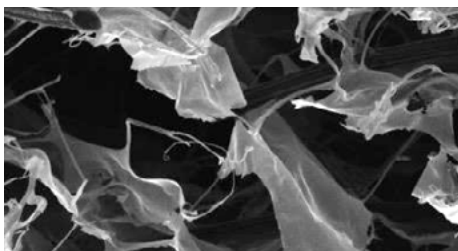
Thanks to the high amount of collagen, BIOPAD can sacrifice some of its content to inactivate MMPs and elastase.⁵

ABSORPTION

Thanks to its porosity, BIOPAD acts like a sponge and is able to absorb exudate.



Denatured collagen/ORC
Triple helix formation lost.



Some of the benefits of the collagen can be lost if the collagen is denatured in the manufacturing process.⁴

Denatured collagen does not interact with the host tissue and cells do not migrate significantly.³

Preparation and application

- Prepare the wound bed according to appropriate wound management protocol and debride the wound if necessary.
- Cut BIOPAD, if necessary, to fit the size of the wound.
 - ◆ Wound with limited exudate: Hydrate BIOPAD with saline solution.
 - ◆ Wound with heavy exudate: Do not hydrate BIOPAD. Rinse out the wound bed with saline solution or a wound cleanser prior to application.
- Apply BIOPAD on the wound bed, covering the entire surface. Do not overlap the edges of the wound. BIOPAD transforms into a biodegradable gel and does not need to be removed.
- Apply a secondary dressing according to appropriate wound management protocol. Depending on the amount of exudate, BIOPAD can be reapplied every 48 hours or per wound management protocol.



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BioPad® Collagen dressing
sterile, individually-packed

Size	Item No.	HCPCS Code	Shipping Units (per box/case)
5 x 5 cm (2 x 2 in.)	153355	A6021	3/168
10 x 10 cm (4 x 4 in.)	153356	A6021	1/34

References

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5. Fleck, C & Chakravarthy, D. (2007). Understanding the Mechanisms of Collagen Dressings. *Advances in skin & wound care*. 20. 256-9. 10.1097/01.ASW.0000269310.00145.e2.
6. Laghezza Masci, V & Taddei, A.R. & Gambellini, G & Giorgi, F & Fausto, A.M. (2017): Interaction And Cell Proliferation In Bioactive Collagen Matrices. Poster Session - SAWC Spring 2017



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*Manufacturer's statement. **Puracol collagen content determined under this method was 88.4%, which differs from the manufacturer's statement of 100% collagen content