

Non-Hydrolyzed vs Hydrolyzed Collagen in Wound Healing



Non-Hydrolyzed Collagen

Maintains native triple-helix structure

Provides greater molecular and scaffold stability

Supports cell migration and granulation tissue formation

Retains native collagen structure for wound care use

Hydrolyzed Collagen

Fragmented into peptides and amino acids

Cannot independently form scaffolds

Often requires copolymers to function

Commonly used in supplements

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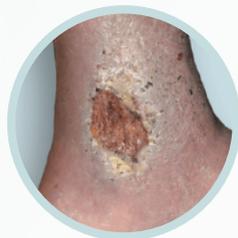
Collagen structure plays an important role in wound healing. Non-hydrolyzed collagen retains its native triple-helix structure, allowing it to provide greater stability and scaffolding to support cell migration and tissue regeneration. Hydrolyzed collagen is fragmented into smaller peptides, which limits its ability to function as a structural scaffold in advanced wound care.

Role of Collagen Dressings in Wound Healing

Collagen dressings help create the right environment for wounds to heal. They help maintain moisture, support the healing process, and promote new tissue growth. These dressings are especially useful for chronic or non-healing wounds that may need advanced wound care support.

Chronic slow- or non-healing wounds affect up to 2.5% of the population and may benefit from the use of advanced wound care products.

Wound Types Where Collagen Dressings Are Used



Chronic or slow or non-healing wounds



Partial and full thickness wounds



Complex wounds requiring advanced care



Wounds requiring support for granulation and tissue regeneration

Why Non-Hydrolyzed Collagen?

Non-hydrolyzed collagen is designed for advanced wound care applications where structural support is important. By retaining its native collagen structure, it helps support wound progression, granulation tissue formation, and tissue regeneration in both surgical and non-healing wounds.

Suitable for a Wide Range of Surgical Wounds

Collagen dressings may be used in a variety of surgical procedures where wound support and tissue regeneration are important. They are commonly utilized in surgical wounds that require advanced wound care support during the healing process.

What's Included in the Patient Care Box



Collagen Dressing Supplies

Includes collagen dressings and appropriate secondary dressings designed to support wound healing during recovery.



Patient-Ready Packaging

Pre-assembled and delivered to the patient, helping simplify post-discharge wound care at home.



Clear Patient Guidance

Easy-to-follow instructions to support proper dressing use and reduce confusion during recovery.

Common Surgical Procedures Where Collagen Dressings Are Used



Cesarean Section



Orthopedic Surgeries



Achilles Tendon



Spinal and Thoracolumbar Surgeries



Plastic & Reconstructive Surgery



Plastic & Reconstructive Surgery

Please contact us for more information

 1621 Central Ave #8729 Cheyenne WY 89001

 (843) 347-1216

 Support@meridiansurgicalsups.com