

# Helicoll™

## COLLAGEN BASED STERILE MEMBRANE BIOENGINEERED SKIN SUBSTITUTE



Helicoll™ product has been approved by the FDA since 2004 (K# 040314), and it has been recognized as a high-cost skin substitute by Medicare continuously since 2017 using the HCPCS Code Q4164.

### Description and Advantages of Helicoll™

**High purity type-I Collagen:** Helicoll™ is a reconstituted collagen sheet made of US patented high-purity type-I collagen that is free of contaminants like lipids, elastin, and other immunogenic proteins. The native structure of collagen is not altered or cross-linked which maintains its high bioactivity.

**Faster Healing:** Helicoll™ is clinically documented to prove its faster wound healing capabilities. Helicoll™ encourages the formation of new blood capillaries within 4 to 5 days upon the application of the product over the wound. Helicoll™ also encourages the attachment of cells and growth factors for faster tissue remodeling.

**Easy to use:** Helicoll™ does not contain unwanted preservatives or storage chemicals and hence no need to wash the product prior to use. The overall clinical usage of Helicoll™ is simple and easy as it can be sutured, cut or stapled.

**Size options:** Helicoll™ comes in all different sizes to accommodate a wide range of wound sizes. Helicoll™ can also be made to custom sizes.

**Cost Effectiveness:** The rate of healing and tissue remodeling is significantly increased following the usage of Helicoll™. This makes Helicoll™ a cost-effective product.

**Long shelf Life:** Helicoll™ remains clinically usable for 3 years when stored in room temperature conditions.

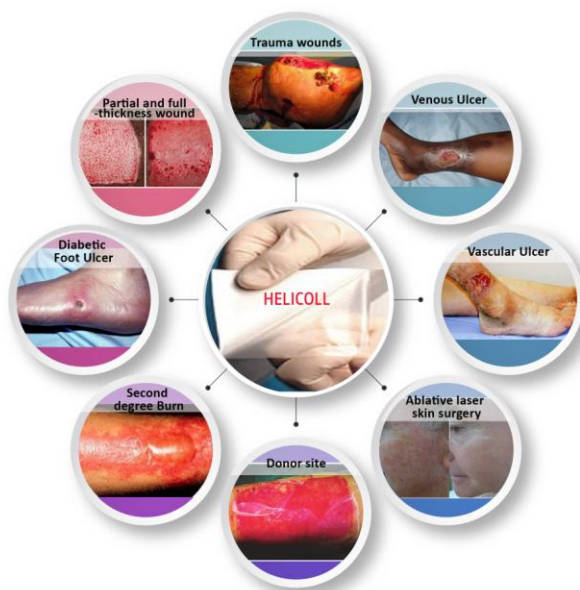
### Advantages of HELICOLL vs. the competitors:

- \*Highly biocompatible, non-immunogenic and highly bioactive.
- \*US patents prove the purity of type-I collagen as well as the surface chemistry modification through phosphorylation.
- \*PHOSPHORYLATION of HELICOLL's type-I collagen is DEFINITELY an INNOVATION to the product vs. the competitors.
- \*It enhances the cell signaling and practically reduces the healing time and would have better patient care and safety by default compared to other products.

### FDA Approved Indications for HELICOLL

- ✓ Partial and full-thickness wounds
- ✓ Pressure sores and venous ulcers
- ✓ Chronic vascular ulcers
- ✓ Diabetic ulcers
- ✓ Trauma wounds (abrasions, lacerations, 2nd degree burns)
- ✓ Surgical wounds, donor sites/grfts, Mohs' surgery
- ✓ Post laser surgery, podiatric surgery and wound dehiscence

### Applications for Helicoll



Helicoll™ Manufactured by Encoll

