



Repair Chronic Wounds



Diabetic Foot Ulcers
Venous Leg Ulcers
Pressure Ulcers



Introduction

XWRAP[®] is a regenerative, anti-adhesive, anti-inflammatory, and anti-microbial amnion derived biological used to repair DFUs, VLU, and Pressure Ulcers.

XWRAP[®] is intended for, but not limited to use for chronic wound repair.

XWRAP[®] is the intermediate amniotic epithelial layer of the placenta. This layer is a rich source of epidermal growth factor (EGF), fibroblast growth factor (FGF), platelet derived growth factor (PDGF), and vascular endothelial growth factor (VEGF), which stimulate angiogenesis; Tissue inhibitors of metalloproteinases (TIMPs), which inhibit metalloproteinase activity and matrix degradation; Extracellular matrix proteins such as fibronectins and laminins, which drive cell attachment, migration, and subsequent organization; as well as Type I, II, III, V, and VI collagen.

XWRAP[®] is recovered during a Cesarean delivery from healthy, pre-screened donors, and is processed to preserve the structural integrity of the amniotic epithelial membrane. A Clinical Laboratory Improvement Amendment (CLIA) certified lab that meets or exceeds the American Association of Tissue Banks (AATB) criteria screens and tests XWRAP[®] to minimize the risk of communicable diseases. All donors' medical history and behavior is assessed and evaluated following United States Public Health Service (USPHS) guidelines.

XWRAP[®] is an allograft tissue that is regulated under section 361 of the PHS Act and meets the criteria of Title 21 Code for Federal Regulation (CFR) 1271.3 and 1271.10. From tissue recovery, tissue processing, and packaging, Applied Biologics ensures that each unit of XWRAP[®] has been carefully screened and meets industry standards for the use of biologic products in surgery.

Applications

XWRAP[®] is an amniotic membrane that can be used to repair DFUs, VLU and Pressure Ulcers

Features & Benefits

- Simple: No suturing is required
- Versatile: Available in multiple sizes
- Easy to Use: Membrane is orientation neutral

Storage & Handling

- XWRAP[®] can be stored in ambient room temperature
- XWRAP[®] has a five year shelf life
- XWRAP[®] is packaged sterile
- Packaging includes a tissue-tracking card and patient labels for billing
- XWRAP[®] is packaged for single patient/one-time use only

Sizing

- XWRAP[®] is available in standard sizes and can be cut to size to conform to the application

Reimbursable

- HCPCS Code: Q4204 - Please see reimbursement guide for more detail



Initial presentation



2 weeks post treatment



4 weeks post treatment



6 weeks post treatment