

# **COLLOGRAFT L**

### **INTRODUCTION**

Collograft L is a sterile collagen lyophilized in sheet form and is crafted from bovine source. Collograft L's use has been widely accepted for biological wound dressing especially for burns. It is highly effective for patients including those with HIV and Hepatitis infection.

#### 2. MECHANISM OF ACTION:

Collagen is an extra cellular matrix protein playing a major role in connective tissue. It is the most abundant protein in humans and performs multiple functions. In bovine source is present in the largest concentration of collagen. Collagen as a bio-material and its role in wound management is a well documented subject.

## **INTENDED USE/INDICATION:**

Ulcers-Chronic, Pressure (Shallow), Venous/Vascular & Diabetic 2<sup>nd</sup> degree & Superficial burns
Skin donor sites
Surgical wounds, Traumatic wounds (abrasions, skin tears etc)

### Instructions for use:

**Prepare**-Prepare the wound bed to make it free of exudates and devitalized tissue. Wait for any bleeding to stop before applying Collograft L sheet.

**Apply-**Measure the wound and select the appropriately sized sheet of Collograft L. Cut the sheet to size and position it to cover the wound surface, extending slightly beyond the margins. If multiple sheets are required, overlap edges.

**Anchor**-As required, anchor Collograft L sheet using the physician's preferred fixation method (eg. Tissue sealant, bolsters, dissolvable clips, sutures, or staples).

**Rehydrate**-Gently rehydrate Collograft L sheet with sterile saline.

**Dress**-Apply a non-adherent primary wound dressing over the Collograft L sheet. The primary dressing is usually changed on day 3-5 to avoid product disruption.

**Cover-**Select appropriate secondary dressing based on type of wound and amount of exudates. Collograft L sheet may be used under compression bandages.

**Reasses-**The wound should be free of infection and necrosis. Carefully remove any remaining loose product around the wound edge as needed. If necessary, reapply Collograft L over previously absorbed application.



**Reapply**- Reapply Collograft L sheet typically between 3-5 days or as needed, repeating the above steps as appropriate. If a gel forms on the wound surface, do not attempt to forcibly remove. Gently rinse the wound surface, leaving the extracellular matrix (ECM) gel intact.

### Note:

In case of fluid accumulation, small incisions can be made on Collograft L sheet to drain fluid. Collograft L sheet may be applied from either surface.