

## PROMOGRAN

Protease Modulating Matrix

Procure No. 53696674 28 cm sq



### **DESCRIPTION**

Promogran matrix is sterile, freeze-dried composite of 55% collagen and 45% oxidized regenerated cellulose (ORC). In the presence of exudate the Promogran matrix transforms into a soft and conformable, biodegradable gel which allows contact with all areas of the wound. Promogran matrix has been proven to reduce levels of proteases such as MMP's (matrix metalloproteases) and Elastases which have a detrimental effect on wound healing when present in excessive quantities. This may restore the balance of the wound microenvironment, promote granulation tissue and help the wound close. Promogran has demonstrated hemostatic properties. The gel also binds naturally occurring growth factors within the wound and protects them from degradation by the proteases, releasing them back into the wound in an active form as the matrix is slowly broken down.

### **INDICATIONS**

- Promogran is indicated for the management of all wounds healing by secondary intent which are clear of necrotic tissue including diabetic ulcers, venous ulcers, pressure ulcers, mixed vascular etiology ulcers and traumatic/surgical wounds
- Promogran has hemostatic properties
- Promogran may be used in conjunction with compression therapy

### **CONTRA-INDICATIONS**

- Promogran is contraindicated in patients with known hypersensitivity to either ORC or collagen
- Promogran is not indicated for wounds with active vasculitis or third-degree burns

### **PRECAUTIONS**

- Promogran may be used when visible signs of infection are present in the wound area only when proper medical treatment addresses the underlying cause
- Promogran is not indicated for patients with extensive burns

### **STORAGE**

- Prisma should be stored away from direct light
- Over exposure to light may cause some discoloration, however this does not impact product performance

### **DIRECTIONS FOR USE**

1. Prepare the wound per standard wound care protocol and debride when necessary.
2. Apply Promogran directly to the wound, covering the entire wound bed.
3. If the wound has low or no exudate, hydrate first with Saline.
4. Cover Promogran with a secondary dressing to maintain a moist wound healing environment. Choose a suitable dressing depending on level of exudate.
5. The gel that is formed by interaction with wound exudate is biodegradable and does not need to be removed at each dressing change.

### **FREQUENCY OF CHANGE**

- Determined principally by the condition of the wound
- In heavily exuding wounds, it may be necessary to replace the matrix daily initially
- On lightly exuding wounds it may be left undisturbed for 2-3 days

Adapted from Systagenix Product Information 2012