

# SomaGen® Meshed TECHNIQUE GUIDE

These recommendations are designed to serve only as general guidelines. They are not intended to supersede institutional protocols or professional clinical judgment concerning patient care. SomaGen® Meshed should not be applied until excessive drainage, exudate, bleeding, acute swelling, and active infection are controlled.

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## INITIAL GRAFT PREPARATION

### 1. Prepare the Graft



Peel the non-sterile outer pouch (chevron seal side) and present sterile inner pouch to the practitioner in the sterile field.



Peel inner pouch (chevron seal side). Grasp SomaGen Meshed with sterile forceps.



Rinse by submerging SomaGen Meshed in sterile saline or other isotonic solution.

## GRAFT EXPANSION

If desired, the graft may be gently stretched for expansion prior to application.

TABLE 1

ORDER NO.	SIZE (W X L)	AREA WITHOUT EXPANSION	PREDICTED EXPANDED DIMENSIONS (W X L)*	PREDICTED EXPANDED AREA*
WC 2068	6cm x 8cm	48 sq. cm	8cm x 9cm	72 sq. cm
WC 2812	8cm x 12cm	96 sq. cm	10.5cm x 13.5cm	142 sq. cm
WC 2115	10cm x 15cm	150 sq. cm	13cm x 17cm	221 sq. cm
WC 2325	13cm x 25cm	325 sq. cm	17cm x 28cm	476 sq. cm

\*MTF Biologics data on file.  
Dimensions are based on MTF Biologics R&D Data on file, and may slightly differ due to natural graft-to-graft variability.

10cm x 15cm  
without expansion



10cm x 15cm  
with expansion



See reverse side for Application Instructions →

# APPLICATION INSTRUCTIONS

## 2. Prepare the Wound

Debride wound as necessary to ensure edges and base contain viable tissue prior to placement of SomaGen Meshed.

## 3. Place Graft on Wound

Grafts are provided in four different size options that can expand to accommodate a variety of wound sizes. (Table 1)

Apply graft on wound in a single layer ensuring no folds. Ensure maximal wound bed contact and tension-free fixation.



Placement without expansion



Placement with expansion



**Incorrect placement** - SomaGen Meshed extends too far past the edge of the wound

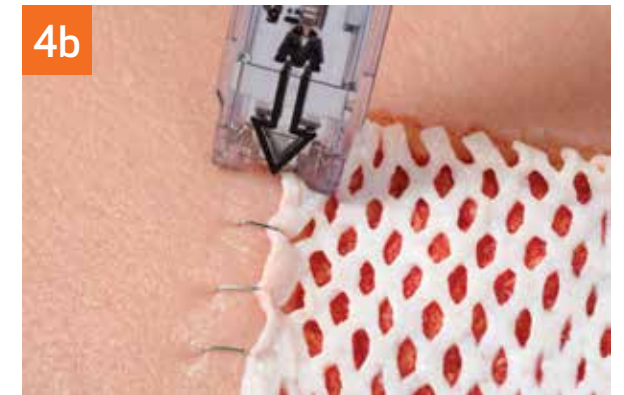
## 4. Secure the Graft

Anchor graft with sutures (4a), staples (4b), or other suitable alternative. Anchor points should be approximately 1cm apart.

Additional sutures on graft may be added to maintain full contact with wound surface. Any tears can be repaired via suturing.



4a



4b

## 5. Apply Standard Dressings

Apply a permeable non-adherent dressing directly on top of graft. Ensure dressing prevents shearing forces and maintains contact between graft and wound.

**NOTE: When graft is used with Negative Pressure Wound Therapy (NPWT) a permeable non-adherent dressing may be an option, at the discretion of the clinician.**

NPWT dressings may be applied. If without NPWT, apply appropriate secondary dressings to maintain a moist wound healing environment.