

# Geistlich Mucograft® Seal

Minimise invasion,  
maximise soft-tissue outcome

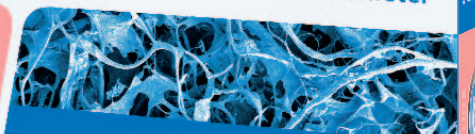


NEW!

Geistlich  
Mucograft® Seal

Collagen matrix  
1 Matrix 8 mm diameter

8 mm diameter



LEADING REGENERATION



## Technical Guidelines

For the use of Geistlich Mucograft® Seal  
in Extraction Sockets

## Technical Guidelines for the use of Geistlich Mucograft® Seal and Geistlich Bio-Oss® Collagen in post-extraction alveolar Ridge Preservation procedures:

Geistlich Mucograft® Seal is an alternative to autogenous soft-tissue grafts and is recommended for use in the extraction socket for Ridge Preservation in combination with Geistlich Bio-Oss® Collagen as socket fill material.

Based on more than five years of clinical experience with Geistlich Mucograft® and consensus of the Geistlich Mucograft® Seal Advisory Board Meeting (2013), the technical guidelines for Geistlich Mucograft® Seal used with Geistlich Bio-Oss® Collagen are:

- > Use of Geistlich Mucograft® Seal with Geistlich Bio-Oss® Collagen is recommended following atraumatic tooth extraction when the alveolar buccal walls are preserved.
- > Geistlich Mucograft® Seal must be used with a socket fill material (e.g. Geistlich Bio-Oss® Collagen).
- > Geistlich Mucograft® Seal does not require pre-hydration or washing. It should be handled and applied in a dry state.
- > Before applying Geistlich Mucograft® Seal, adjacent soft-tissue margins should be de-epithelialized. This allows soft-tissue cells to migrate from the soft-tissue border into the matrix.
- > Orientation of Geistlich Mucograft® Seal: The compact structure of the matrix should face outwards and the spongy structure towards the extraction socket.
- > Geistlich Mucograft® Seal should be sutured using non-resorbable sutures, not glued. The close adaptation of the device to tissue borders can be accomplished by single interrupted sutures, double interrupted sutures, cross sutures, or sling sutures.
- > The finest possible suture material comfortably used by the surgeon should be selected: for single interrupted sutures, the 6.0 or 5.0 suture size is recommended; for cross-suturing, a 5.0 suture size is appropriate.
- > When suturing Geistlich Mucograft® Seal, assure a tension-free close adaptation of the device edges to the de-epithelialized marginal soft-tissue borders of the extraction socket.
- > A provisional restoration, either removable or fixed, should not place pressure on the graft or cause tissue impingement.
- > The Geistlich Mucograft® Seal protocol may be followed with either thick or thin gingival biotypes.
- > Patient selection criteria, an infection-free site, and patient compliance are important factors which contribute to therapeutic success.



Open the blister containing Geistlich Mucograft® Seal cautiously. Rapid or uncontrolled package opening may cause the device to dislodge.