Your template for success
Simplified solutions for periodontal indications
It began with the Original . . .

You know Geistlich Bio-Gide® as the original non cross-linked resorbable collagen membrane. With unique properties built into its bilayer structure, it supports bone and periodontal regeneration within the defect while promoting soft tissue healing on the upper surface of the barrier.

Geistlich Bio-Gide® is designed with a smooth, compact upper layer which is an ideal catalyst for the attachment of fibroblasts that lead to favorable healing of the gingival tissue. The dense porous lower layer acts as a guide for osteoblasts, which become the foundation for optimal bone formation and healing. These properties, in combination with an optimally timed barrier function, prevent premature growth of soft tissue into the defect and create an environment for the appropriate cascade of biological events.1-10

now modified to fit your needs.

Geistlich Bio-Gide® Perio has two key attributes that make it ideal for periodontal indications. First, the modified structure has been made firmer when dry to facilitate cutting of the material. And second, sterile templates in multiple forms have been included to fit a wide range of defects.

Geistlich Bio-Gide® Perio in dehiscence defects

1 Pre-operative clinical situation: the probing depth mesially at tooth 23 measures 12 mm.

2 View of the intra-bony defect. The depth from the base of the defect to the bony crest is approximately 9 mm.

3 Filling of the bony defect with Geistlich Bio-Oss Collagen®. The particles adhere well to the defect.

4 Geistlich Bio-Gide® Perio is applied over the defect. Using light pressure the membrane becomes firmly fixed to the underlying bone.

5 Clinical situation after one year. The tissues have stabilized.

6 A - Pre-operative radiograph shows significant loss of bone. B - Radiograph one year postoperatively. The filling of the bony defect can be seen.

Case S. Hägewald, J-P. Bernimoulin, Charité, Berlin
Bringing ease of use to periodontal indications

Simple to handle, simple to shape

The improved handling of Geistlich Bio-Gide® Perio starts with the modified structure which results in a slightly slower uptake of moisture into the barrier, prolonging your working time. The ability to cut the material is made easier due to this firmer surface. The membrane size of 16 x 22 mm has also been adapted to better meet periodontal needs.

The outer blister pack of Geistlich Bio-Gide® Perio includes four sterile templates which are perforated to easily distinguish them from the membrane. These water repellent templates can be placed repeatedly in the region of the defect to allow customization of the template before cutting the membrane to the precise shape.

Bringing these improved handling and shaping attributes to Geistlich Bio-Gide® Perio now simplifies your treatment options in a wide range of periodontal indications.

References:
2 Schwarz F et al., Clin Oral Implants Res. 2006; 17: 403-409
8 Buser D et al., J Periodontol. 2011; 82(3): 342-349
9 Annen BM et al., Eur J Oral Implantol. 2011; 4(2): 87-100
DOCUMENTED: More than 900 publications
RELIABLE: More than 25 years of clinical experience
EXPERIENCED: 160 years of Geistlich collagen competence

CAUTION: Federal law restricts these devices to sale by or on the order of a dentist or physician.

Indications:
Geistlich Bio-Oss Collagen® is indicated for the following uses: Augmentation or reconstructive treatment of the alveolar ridge; Filling of periodontal defects; Filling of defects after root resection, apicectomy, and cystectomy; Filling of extraction sockets to enhance preservation of the alveolar ridge; Elevation of the maxillary sinus floor; Filling of periodontal defects in conjunction with products intended for Guided Tissue Regeneration (GTR) and Guided Bone Regeneration (GBR); and Filling of peri-implant defects in conjunction with products intended for GBR.

Warnings:
Possible complications which may occur with any surgery include swelling at the surgical site, flap sloughing, bleeding, local inflammation, bone loss, infection or pain. As Geistlich Bio-Oss Collagen® contains collagen, in very rare circumstances cases of allergic reactions may occur.

Indications:
Geistlich Bio-Gide® Perio is indicated for the following uses: Augmentation around implants placed in immediate and delayed extraction sockets; Localized ridge augmentation for later implantation; Alveolar ridge reconstruction for prosthetic treatment; Filling of bone defects after root resection, cystectomy, removal of retained teeth; GBR in dehiscence defects; and GTR procedures in periodontal defects.

Warnings:
As it is a collagen product, allergic reactions may not be totally excluded. Possible complications which may occur with any surgery include swelling at the surgical site, flap sloughing, bleeding, dehiscence, hematoma, increased sensitivity and pain, bone loss, redness, and local inflammation.

For more information on contraindications, precautions, and directions for use, please refer to the Geistlich Bio-Oss®, Geistlich Bio-Oss Collagen®, and Geistlich Bio-Gide® Perio Instructions for Use at: www.geistlich-na.com/ifu