LEADING REGENERATION

Geistlich Biomaterials

Geistlich Fibro-Gide®

The Alternative Soft Tissue Graft

Before You Begin

Before You Begin . . .

Introducing Geistlich Fibro-Gide®

The Alternative Soft Tissue Graft

These valuable resources, found at **Fibro-Gide.geistlich-na.com**, are designed to enhance your understanding, surgical comfort, and handling of Geistlich Fibro-Gide® . . .

EDUCATIONAL WEBINAR

SURGICAL VIDEOS

Soft Tissue Augmentation Around Dental Implants
Dr. Daniel Thoma | Zurich, Switzerland

Root Coverage of a Single Recession Defect
Prof. Giovanni Zucchelli | Bologna, Italy

3D ANIMATED TECHNIQUE VIDEOS

Recession Defects

Soft Tissue Augmentation

Please visit:

Fibro-Gide.geistlich-na.com

The Alternative Connective Tissue Graft

Geistlich Fibro-Gide® is a volume-stable collagen matrix, specifically designed for soft tissue regeneration.

As the alternative connective tissue graft, Geistlich Fibro-Gide® is ideally suited for soft tissue augmentation around natural teeth and implants, as a submerged scaffold where an increase in soft tissue thickness is clinically desired. Additionally, Geistlich Fibro-Gide® is indicated for alveolar ridge reconstruction for prosthetic treatment and recession defects for root coverage.

Geistlich
THE COLLAGEN EXPERT

What Nature Inspires, Geistlich Engineers

To develop a matrix with the ideal characteristics, Geistlich has perfected a smart cross-linking process, a method of chemically cross-linking reconstituted collagen. This maintains stability of the collagen network resulting in a volume-stable matrix with excellent biocompatibility.

Made of Collagen

A porcine, porous, resorbable and volume-stable collagen matrix.[1]

Soft Tissue Formation

The porous network of the matrix supports angiogenesis, formation of new connective tissue and stability of the collagen network in submerged healing situations.[2,3]

Soft tissue Integration

In vivo animal studies have shown ~ 97% degradation of the collagen matrix after approximately 26 weeks.[4]

Volume Stability

The reconstituted collagen undergoes smart cross-linking for volume stability of the matrix.[1]

Handling at a Glance

Geistlich Fibro-Gide®

Careful Case Selection - When using Geistlich Fibro-Gide®, it is important to carefully consider the patient and desired outcome to determine the appropriate surgical technique.

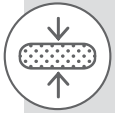
Flap Design - Geistlich Fibro-Gide® can be used in both open flap and flapless procedures. A generous release of the flap is the key to successful healing by complete coverage of the matrix (submerged healing).

Trimming and Cutting - Geistlich Fibro-Gide® can be adjusted in size and thickness, in both a wet or dry state. The use of a scalpel is recommended when the matrix is in a drystate and scissors when in a wet state.

Volume Changes - Swelling of the matrix upon wetting must be taken into account when determining final dimensions, as the matrix will gain approximately 25% in volume.

Thickness - A reduction in thickness to around 3–4 mm may support tension-free wound closure. Especially when treating recession defects (Miller Class I/II)* a reduction in thickness is recommended.

*Clinical evidence is continuously being collected for this indication.



Guidance above is based on pre-clinical and clinical evidence gained in Europe and North America during the pre-launch and launch-phase of Geistlich Fibro-Gide®.

Application - Geistlich Fibro-Gide® can be applied either in a dry or wet state based on individual preference. Pre-wetting can be done with patient's own blood or sterile saline solution. When using saline, be sure to remove excess solution by dampening the matrix.

Fixation - When hydrated the matrix will adhere rapidly. Suturing the matrix can be performed, however is not always necessary.

Tension-Free Wound Closure - This is key for complication-free healing. It is recommended to bevel the edges of the matrix to accomplish this.

Healing - Primary closure is recommended to ensure maximum soft tissue thickness gain. In case of exposure Geistlich Fibro-Gide® is forgiving and can heal without additional treatment. Clinical experience shows low incidence of wound healing complications.[1-5]

Post-Operative Instructions - Following the application of Geistlich Fibro-Gide® and during healing, there may be a slight change in the color of the soft tissue and an increase in volume at the surgical site. Both color matching and a reduction in tissue volume to varying degrees, should be expected over time. It is recommended that this is expressed to the patient, as part of their post-operative instructions, to ensure appropriate expectations, during healing.

Geistlich Fibro-Gide®

The first volume-stable collagen matrix designed for gaining soft tissue thickness.[4,6]

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

Indications:
Geistlich Fibro-Gide® is indicated for soft tissue augmentation, including localized gingival augmentation to increase keratinized tissue (KT) around teeth and implants, alveolar ridge reconstruction for prosthetic treatment, and recession defect for root coverage.

Warnings:
As Geistlich Fibro-Gide® 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, redness and local inflammation.

For more information on contraindications, precautions, and directions for use, please refer to the Geistlich Biomaterials Instructions for Use at: **dental.geistlich-na.com/ifu**

1 Instructions for Use. Geistlich Fibro-Gide®. Geistlich Pharma AG, Wolhusen, Switzerland.
2 Thoma DS. et al. J Clin Periodontol. 2016 Oct; 43(10): 874–85.
3 Thoma DS. et al. Clin Oral Implants Res. 2015 Mar; 26(3): 263–70.
4 Data on file. Geistlich Pharma AG, Wolhusen, Switzerland.
5 Zeltner M. et al. J Clin Periodontol. 2017 Apr; 44(4): 446–453.
6 European Patent Specification – EP 3 055 000 B1.

Geistlich Pharma North America, Inc.
902 Carnegie Center, Suite 360
Princeton, NJ 08540
Customer Care Toll-free: 855-799-5500
Fibro-Gide.geistlich-na.com
dental.geistlich-na.com