Geistlich Fibro-Gide®
Handling at a Glance

Careful selection of indication When using Geistlich Fibro-Gide®, it is important to carefully select the indications that have been investigated and stay within the indication for connective tissue grafts.

Volume Changes The device will transiently gain approximately 3–12 % in each dimension upon wetting.[7] This must be taken into account when defining the final dimension to allow tension-free wound closure.

Thickness A reduction in thickness to around 3–4 mm of the implanted matrix 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.

Fixation Geistlich Fibro-Gide® becomes adhesive when soaked with patient blood and keeps a stable position once inserted. Suturing the device to the underlying soft-tissue is usually not necessary.

Healing Excessive application of Geistlich Fibro-Gide® can lead to dehiscences. Clinical experience shows low incidence of wound healing complications. In case of dehiscences, Geistlich Fibro-Gide® is forgiving and will heal without additional treatment.

Flap Design Use your preferred flap design with sufficient release. A split-thickness flap is recommended whenever possible. In challenging situations (e.g. thin biotypes), consider using a full-thickness flap.

Trimming & Cutting Geistlich Fibro-Gide® can be adjusted in size and thickness, both in wet and dry state. A scalpel is recommended to use when in dry state and scissors when in wet state.

Insertion 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.

Tension-free Wound Closure This is key for a successful and complication-free regeneration. It is recommended to bevel the matrix to allow tension-free wound closure.

Learning Curve As with any new product, you will experience a learning curve until getting used to the handling properties and performance of the device.

Contents are based on preclinical and clinical evidence gained during the Geistlich Fibro-Gide® pre-launch phase.