

Geistlich



Geistlich SwissGraft® X Geistlich SwissMembrane® X

Efficient. Essential. Economical.

leading regeneration



Geistlich SwissGraft® X Geistlich SwissMembrane® X

Efficient – Simplified solutions for smooth, practical workflows

Essential – Covers your everyday core regenerative needs

Economical – Balanced pricing without sacrificing standards for your patients

Based on Geistlich expertise, our simplified portfolio offers proven quality, everyday reliability, and smart pricing. It provides the best balance between cost-efficiency and clinical performance for your everyday procedures, without compromising on quality or safety.^{1,2}

Geistlich SwissGraft® X and Geistlich SwissMembrane® X are produced entirely in-house in Switzerland. From raw material selection to final packaging, Geistlich ensures rigorous quality and safety standards in every unit.

Reliability meets simplicity

Clinicians benefit from reliable treatment outcomes and predictable performance. Geistlich SwissGraft® X and Geistlich SwissMembrane® X combine user-friendly handling and safety with the trusted technology Geistlich is known for.^{1,2}

Predictability for everyday cases

With proven handling benefits and seamless integration into clinical workflows, these products enhance both operational performance and patient care. The focused portfolio covers 80% of your daily regenerative procedures.¹⁻⁴

Swiss precision for reliable outcomes

Geistlich applies rigorous sourcing and quality controls, ensuring each product supports consistent, high-quality care across all practice locations.^{1,3,4}

«For clinicians aiming for steady results and efficient time management, we offer a cost-effective, quality solution with proven handling benefits, manufactured by Geistlich in Switzerland to ensure your clinical success.»

Geistlich SwissGraft® X

Geistlich SwissGraft® X is a xenogeneic bone substitute developed by Geistlich. It simplifies everyday procedures using proven Geistlich technology, without compromising on quality or safety.



Efficient

Geistlich SwissGraft® X provides predictable outcomes, allowing dental practitioners to standardize care.

- Reliable performance across various procedures.⁵
- High biocompatibility supports effective bone regeneration.^{1, 6, 7}
- Long-term volume stability ensures durable results.⁸
- Osteoconductive structure comparable to human bone.¹



Essential

Designed to support clinicians in simplifying clinical workflows, improving operational efficiency, and ensuring consistent patient care.

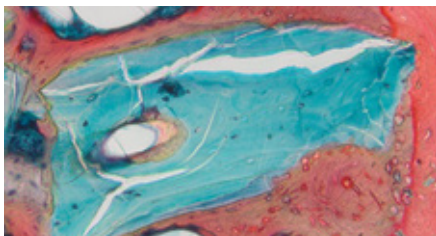
- Extra-small granules enable easy placement and save time.¹
- Enhances surgical efficiency without compromising on treatment quality.¹
- Standardized performance you can trust, practice to practice.⁵



Economical

Geistlich SwissGraft® X helps reduce costs while maintaining high-quality care, ensuring a profitable practice and top-notch patient outcomes.

- Our solution delivers cost-efficiency and clinical performance for daily procedures, without compromising quality or safety.³⁻⁵
- Provides clinical consistency and quality assurance needed to deliver reliable care at scale.³⁻⁵



Histology shows that the material is biocompatible, supporting bone growth without adverse reactions.¹⁶

**Trusted Expertise & Quality
from the Global Leader
in Regenerative Dentistry**

Available in three convenient sizes:

The extra-small granules (0.25 – 0.60 mm) of Geistlich SwissGraft® X ensure good handling, effortless placement, and enhanced surgical efficiency. They are designed to provide stable results, giving you confidence in every procedure.¹

Geistlich technology is made from highly purified bone mineral and offers osteoconductive properties comparable to those of human bone.^{5, 17}



0.15 g ≈ 0.25 cc
e.g., for Surgical Periodontal Treatment



0.3 g ≈ 0.5 cc
e.g., for Ridge Preservation



0.75 g ≈ 1.25 cc
e.g., for GBR Procedures

Immediate Implant Placement with GBR and Pins



Dr. Samuel Huber
Sins, Switzerland



Pre-surgical orthopantomogram shows the loss of tooth #11 due to trauma.



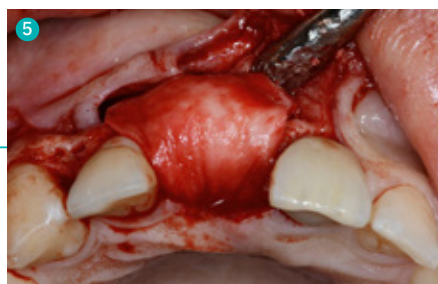
After flap preparation and exposure of the surgical site, complete loss of the facial bone wall is visible.



Geistlich SwissMembrane® X is inserted dry and fixed buccally with two polylactide pins. The buccal dehiscence is then covered with Geistlich SwissGraft® X.



The implant bed is prepared and the implant is inserted in position #11.



Geistlich SwissMembrane® X is applied under the palatal gingiva.



The postoperative X-ray confirms the correct implant position.

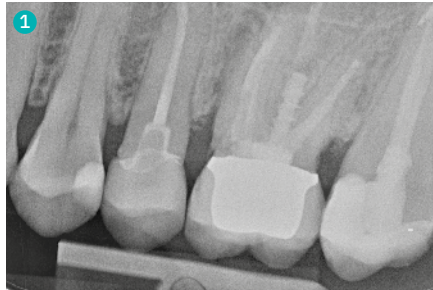
The patient lost tooth #11 due to trauma. The implant placement took place 10 weeks after tooth extraction. The flap preparation revealed a bony defect. The implant was set with high primary stability, but there was a buccal dehiscence of about 7 mm.

To augment the area, Geistlich SwissMembrane® X was trimmed, positioned dry, and fixed buccally with two resorbable polylactide pins. Geistlich SwissGraft® X was used as grafting material and covered with the membrane. The procedure was concluded with primary wound closure.

Ridge Preservation



Dr. Marco Zeltner
Horgen, Switzerland



Pre-operative X-ray showing a hopeless tooth #26 with a root fracture beneath the post and crown.



Pre-operative clinical image showing the remaining fractured root of #26.



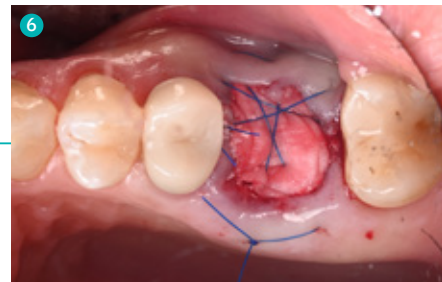
Trimmed membrane placed into the extraction socket for ridge preservation.



Trimming of Geistlich SwissMembrane® X to fit the socket.



Extraction socket filled with Geistlich SwissGraft® X and prepared for membrane coverage.



Post-operative clinical image showing Geistlich SwissMembrane® X secured with sutures, covering Geistlich SwissGraft® X.

A hopeless tooth (#26) was extracted atraumatically using a flapless technique. After thorough cleaning of the extraction socket, Geistlich SwissGraft® X (size: 0.75 g) was applied to the site.

Geistlich SwissMembrane® X (size: 25×15/25 mm) was trimmed and positioned to cover the graft material. It was then sutured in place and left exposed, enabling secondary healing of the alveolar mucosa.

Geistlich SwissMembrane® X

Geistlich SwissMembrane® X is a collagen membrane designed to protect bone grafts with minimal thickness. Built on proven Geistlich technology, it delivers practical performance, cost-effectiveness, and clinical reliability.



Efficient

Geistlich SwissMembrane® X is easy to handle, supports efficient application, and integrates seamlessly into clinical workflows.

- Strong yet flexible for easy handling and time-saving procedures.¹
- Can be fixed with pins or sutures.¹
- A quality product for clinicians to support standardized workflows with simplicity and efficiency.¹



Essential

This collagen membrane is designed to support reliable healing and bone regeneration. Geistlich SwissMembrane® X offers consistency in regenerative procedures.

- Stabilizes the graft and separates tissues to support bone regeneration.^{1,2}
- Encourages vascularization and nutrient supply.⁹
- Adapts easily to bone walls, simplifying defect closure.^{1,2,6,10}



Economical

Geistlich SwissMembrane® X reduces costs while preserving high-quality care and supporting long-term patient outcomes.⁸

- Ensures cost-efficient, reliable performance for routine procedures.^{1,2,13}
- Maintains consistent quality and safety across every case.^{3,4}

Available in three convenient sizes:

The minimal thickness of Geistlich SwissMembrane® X combined with a flexible, adhesive, and tear-resistant design simplifies surgery.¹

- Low weight range (~10 mg/cm²), supporting flexibility and strong adhesion
- Non-crosslinked collagen for improved tissue integration
- Trapezoid shape for a better fit

The membrane helps keep the blood clot in place and separates soft and hard tissues supporting fibroblast attachment and creating a suitable environment for bone cells to settle and grow.^{1,2}

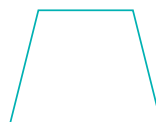
25×15/25 mm



e.g., for Surgical Periodontal Treatment



30×25/40 mm



e.g., for GBR Procedure



13/25 mm



e.g., for Ridge Preservation



Lateral Sinus Floor Elevation



Dr. Samuel Huber
Sins, Switzerland



The initial situation shows the largely edentulous second quadrant with vertical and horizontal bone deficiency. The radiographic diagnosis also confirmed that sinus floor elevation was necessary for safe implant placement and stabilization.



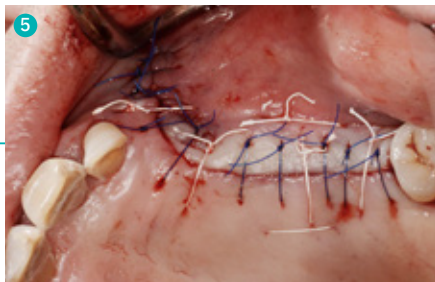
After preparing the flap and creating access to the maxillary sinus, Geistlich SwissGraft® X bone substitute material is mixed with either the patient's blood or sterile saline solution.



The graft is covered with Geistlich SwissMembrane® X barrier membrane.



Maxillary sinus augmentation with Geistlich SwissGraft® X.



Postoperative situation after closure of the flap.



The augmented sinus area is clearly visible on the X-ray.

The patient, initially fitted with a removable prosthesis, desired a fixed reconstruction. Since the teeth in the second quadrant were removed decades ago, the alveolar ridge was completely resorbed. In order to insert an implant, a primary sinus augmentation was needed.

After flap elevation, the sinus was accessed laterally, and the Schneiderian membrane was elevated using Geistlich SwissGraft® X. The window was covered with Geistlich SwissMembrane® X, followed by primary wound closure.

Scan for
references



Geistlich – committed to regenerative dentistry

Geistlich is the global leader in dental regeneration, backed by over 175 years of expertise in processing and refining bone and tissue. We are dedicated to developing evidence-based products that promote the regeneration of bone, cartilage, and soft tissue, ensuring better healing, long-term stability, and improved quality of life for patients.

Simplified Solutions.

Practical Workflows.

Designed to meet the demands of everyday clinical practice, our solutions deliver a perfect balance of efficiency, affordability, and quality. As the pioneering Swiss MedTech company in dental regeneration, we manufacture our products with a long-standing

commitment to clinical reliability, ease of use, and patient-centered outcomes. With streamlined handling and steady performance, our solutions support smooth, practical workflows and help reduce surgical complexity, empowering clinicians to focus on what matters most: delivering outstanding patient care.

Quality Products. Swiss-Made.

From the careful selection of raw materials to the final product, our commitment to Swiss precision and strict quality standards ensures quality and reliability manufactured entirely in-house from A to Z. From the heart of Switzerland to the world, we deliver long-term solutions that enable the best possible patient care.²⁻⁴



More details about our global distribution partners:
www.geistlich.com

Manufacturer

Geistlich Pharma AG
Bahnhofstrasse 40
6110 Wolhusen
Switzerland
Phone +41 41 492 55 55
info@geistlich.com
www.geistlich.com

Available Sizes*

Geistlich SwissGraft® X

0.15 g, 0.30 g, 0.75 g

Geistlich SwissMembrane® X

13×25 mm, 25×15/25 mm, 30×25/40 mm

* Geistlich SwissGraft® X and Geistlich SwissMembrane® X. Product availability may vary depending on your location.

