

LEADING REGENERATION

Geistlich
Biomaterials

Geistlich Fibro-Gide® for Recession Defects



All our knowledge in your hands

Geistlich Pharma AG is known for the profound evaluation of its products and the generation of a vast amount of clinical data¹ beyond the requirements for regulatory clearance.

Besides gaining thickness of oral soft tissue, Geistlich Fibro-Gide® is approved and clinically being used for covering single or multiple recession defects.^{1,2,8} As part of our commitment to support you on the communication and decision-making with your patients, another multi-center clinical trial is currently evaluating patient reported outcomes (PROs) on single recession coverage: At the point of interim analysis (6 months post-surgery), two thirds (66.7%) of patients preferred Geistlich Fibro-Gide® over connective tissue graft treatment.⁹

With this brochure, different treatment concepts show the use of Geistlich Fibro-Gide® for covering recession defects.



In a Nutshell

Made of Collagen

Geistlich Fibro-Gide® is a porcine, porous, resorbable and volume-stable collagen matrix.¹



Soft-Tissue Integration

In vivo animal models have shown good integration of Geistlich Fibro-Gide® into the surrounding soft-tissue while maintaining stability.³

Volume Stability

The reconstituted collagen undergoes smart cross-linking for volume stability of the device.¹

Supports Soft-Tissue Formation

The porous network of Geistlich Fibro-Gide® supports angiogenesis, formation of new connective tissue and stability of the collagen network in submerged healing situations.^{4,5}

¹ Instructions for use of Geistlich Fibro-Gide®

² Stefanini M. et al. Clin Oral Investig. 2020 May 2. Epub ahead of print. (clinical study)

³ Thoma DS. et al. Clin Oral Implants Res. 2012 Dec; 23(12):1333-9. (preclinical study)

⁴ Thoma DS. et al. J Clin Periodontol. 2016 Oct; 43(10): 874-85. (clinical study)

⁵ Thoma DS. et al. Clin Oral Implants Res. 2015 Mar; 26(3): 263-70. (preclinical study)

⁶ European Patent Specification – EP 3 055 000 B1.

⁷ Data on file. Geistlich Pharma AG, Wolhusen, Switzerland.

⁸ Schulze-Späte U, Lee CT. Int J Periodontics Restorative Dent. 2019 Sep/Oct;39(5):e181-e187. (clinical study)

⁹ Interim Clinical Investigation Report (6-months follow-up): A prospective, randomized, controlled, double-blind, multi-center study to assess non-inferiority of Geistlich Fibro-Gide® in comparison to connective tissue graft for the treatment of recession defects. July 2020. Publication pending. (clinical study)

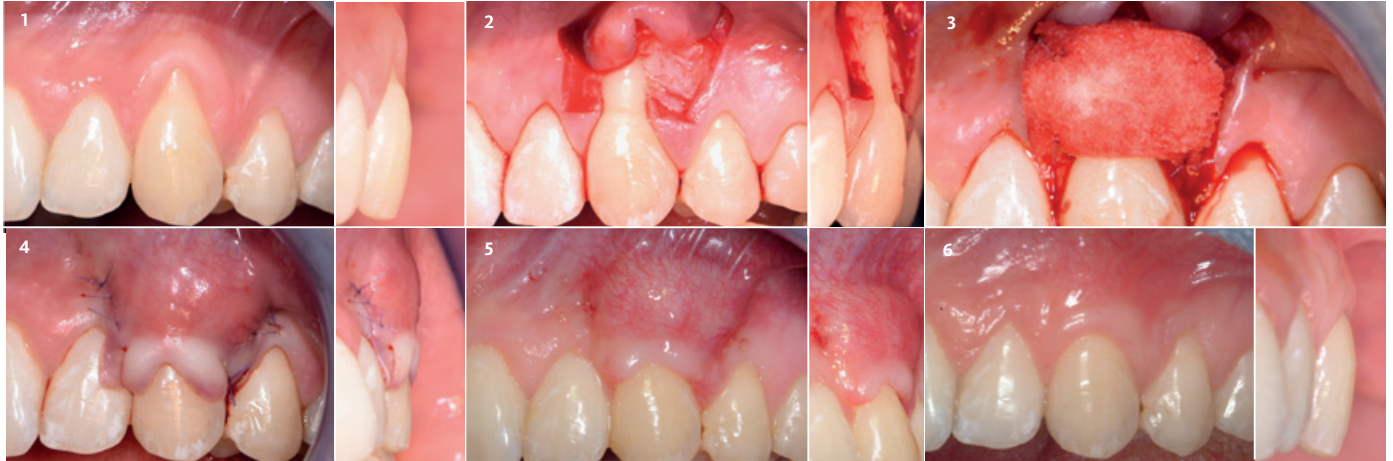
Treatment of Single Gingival Recession defect



Prof. Giovanni Zucchelli (Bologna, Italy)

Aim: Complete root coverage of a single tooth recession defect.

Conclusion: The use of Geistlich Fibro-Gide® in combination with CAF enhanced root coverage and soft tissue thickness



1 Baseline: recession defect Miller Class I on site 23.

2 Trapezoidal flap design: split-full-split flap elevation flap.

3 Positioning of Geistlich Fibro-Gide® and fixation with single sutures (PGA 7.0 Sutures) at the base of the de-epithelialized anatomic papillae and in the apical mesial and distal angles.

4 Tension-free wound closure with two sling sutures (PGA 6.0 Sutures).

5 Suture removal 14 days post-surgery.

6 Follow-up after 1 year: complete root coverage with Geistlich Fibro-Gide® is achieved.

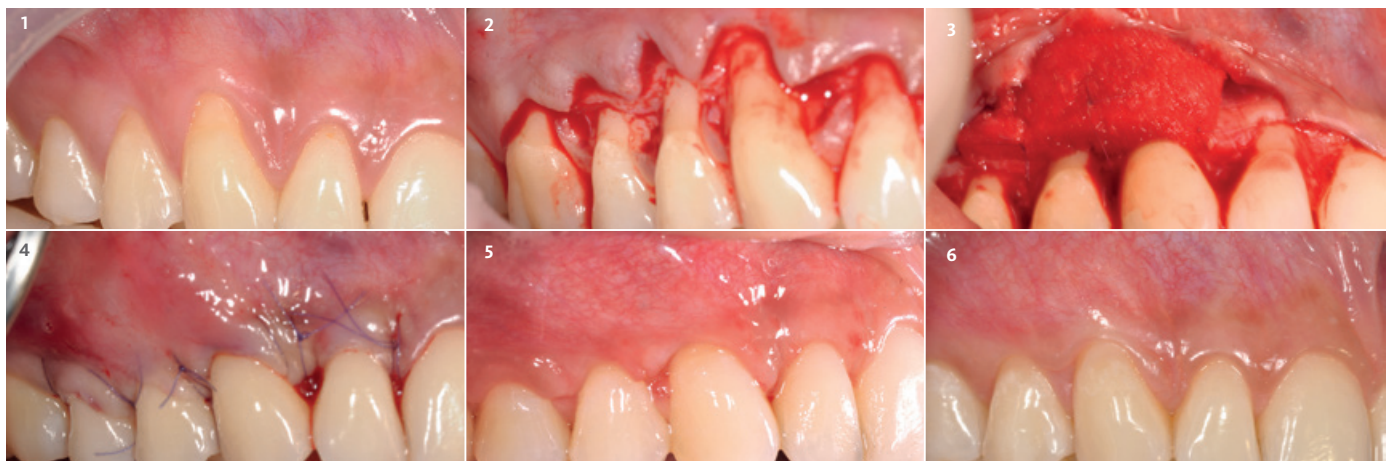
Root Coverage of a Multiple Recession Defect



Dr. Raffaele Cavalcanti (Bari, Italy)

Aim: Complete root coverage of multiple recession defect and dentin hypersensitivity reduction.

Conclusion: Complete root coverage was achieved with Geistlich Fibro-Gide® for multiple recession defect and dentin hypersensitivity problem was completely solved.



1 Baseline: multiple recession defect Miller Class I with keratinized tissue less than 3 mm on site 12 to 14.

2 Flap preparation and elevation (coronally advanced flap) for sufficient release.

3 Positioning of Geistlich Fibro-Gide® and fixation with single sutures (7-0 PGA sutures).

4 Tension free wound closure with sling sutures (6-0 PGA sutures).

5 Suture removal 14 days post-surgery.

6 Follow-up after 5 months: complete root coverage with Geistlich Fibro-Gide® is achieved.



More details about our
distribution partners:
www.geistlich-biomaterials.com

Manufacturer

Geistlich Pharma AG
Business Unit Biomaterials
Bahnhofstrasse 40
CH-6110 Wolhusen, Schweiz
Phone +41 41 492 55 55
Fax +41 41 492 56 39
www.geistlich-biomaterials.com

Product availability may vary from
country to country.

Interested on further treatment concepts for recession coverage with Geistlich Fibro-Gide®?



Check
the BioBrief
by Dr. Giorgio
Tabanella

Geistlich's Collagen Expertise: The first volume-stable collagen matrix designed for gaining soft-tissue thickness.^{6,7}

