



TREATMENT

Straumann® Emdogain® and Straumann® Emdogain® FL

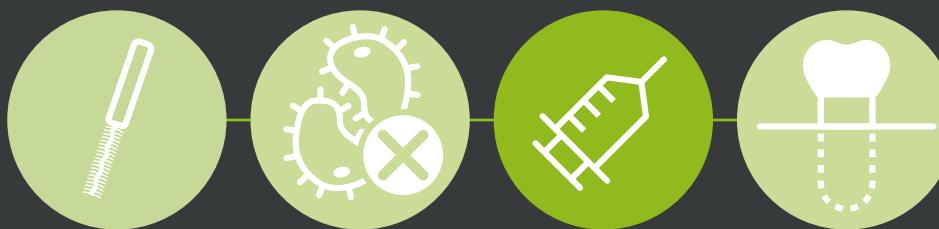
Mastering peri-implant treatment.

Straumann® Emdogain® and Straumann® Emdogain® FL consist of a unique gel containing enamel matrix derivative. This mixture of natural proteins can induce biological processes that usually take place during the development of the periodontium and may stimulate certain cells involved in the healing process of soft and hard tissues.¹ Adding Straumann® Emdogain® or Straumann® Emdogain® FL to the remedial treatment of peri-implant disease improves the clinical outcome of the procedure.²⁻⁵

Mucositis: Straumann® Emdogain® FL significantly reduces* the probing depth (PD) and bleeding on probing (BOP)^{5,6}

Peri-implantitis: Straumann® Emdogain® is positively associated with bone gain and implant survival and results in better treatment success²⁻⁴

*compared to conventional non-surgical therapy without Straumann® Emdogain® FL.



Straumann® Emdogain® and Straumann® Emdogain® FL enhance the positive outcome of peri-implant disease therapy.

Straumann® Emdogain® and Straumann® Emdogain® FL

Effective

- In conjunction with the surgical treatment of peri-implantitis, Straumann® Emdogain® is positively associated with bone gain and implant survival.²⁻⁴
- The Straumann® Emdogain® formulation is documented in over 1000 publications, including over 600 clinical studies covering various clinical indications, from periodontal surgery to oral wound healing.⁷

More efficient procedures

- Using Straumann® Emdogain® in peri-implantitis treatments leads to better success, defined as the lack of additional treatments due to reinfections or implant loss.²⁻⁴
- Compared to mechanical debridement alone, the adjunctive use of Straumann® Emdogain® FL results in a significant improvement of the clinical parameters in the therapy of peri-implant mucosal inflammation.^{5,6}

Easy to apply

Due to its gel consistency, Straumann® Emdogain® and Straumann® Emdogain® FL are easy to apply, even in defects that are difficult to access.



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Indications

Non-surgical treatment of peri-implant mucositis using Straumann® Emdogain® FL

1. Perform a thorough mechanical debridement with the Labrida BioClean™ brush.
2. Remove the subgingival biofilm by applying Straumann® PrefGel® in the pockets for 2 minutes.
3. Rinse with sterile saline and dry the contact surface.



4. Apply Straumann® Emdogain® FL subgingivally to affected sites using a flapless approach.
5. Gently press the gingival margin to close the access point.



Surgical treatment of peri-implantitis using Straumann® Emdogain®, bone grafting materials, and collagen membrane

1. Elevate a full-thickness flap, remove soft biofilm with the Labrida BioClean™ brush and decontaminate the implant surface.
2. Apply Straumann® PrefGel® for 2 minutes.
3. Rinse Straumann® PrefGel® using sterile saline and dry the treated area.



4. Apply Straumann® Emdogain® avoiding contamination with blood or saliva.
5. Perform GBR on the hard tissue defect.
6. For enhanced healing, Straumann® Emdogain® may be applied under the flap and over the sutures.



REFERENCES

- 1 Miron et al. J Clin Periodontol. 2016 2 Esberg et al. J Clin Periodontol. 2019. 3 Isehed et al. J Clin Periodontol. 2016.
4 Isehed et al. J Clin Periodontol. 2018 5 Faramarzi et al. J Korean Assoc Oral Maxillofac Surg. 2015 6 Kashefimehr et al. Clin Oral Investig. 2017. 7 According to PUBMED search for "Emdogain" or "enamel matrix derivative".



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