**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. Adding Straumann® Emdogain® or Straumann® Emdogain® FL to the remedial treatment of peri-implant disease improves the clinical outcome of the procedure.²⁶

**Effective**
- In conjunction with the surgical treatment of peri-implantitis, Straumann® Emdogain® is positively associated with bone gain and implant survival.²⁴
- 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.²⁴
- 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.⁵⁶

**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.

---

**Mucositis:** Straumann® Emdogain® FL significantly reduces the probing depth (PD) and bleeding on probing (BOP).⁵

**Peri-implantitis:** Straumann® Emdogain® is positively associated with bone gain and implant survival and results in better treatment success²⁴

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

7. According to PUBMED search for “Emdogain” or “enamel matrix derivative”.

---

**International Headquarters**

Institut Straumann AG
Peter Merian-Weg 12
CH-4002 Basel, Switzerland
Phone  +41 (0)61 965 11 11
Fax    +41 (0)61 965 11 01
www.straumann.com

© Institut Straumann AG, 2020. All rights reserved.
Straumann® and/or other trademarks and logos from Straumann® mentioned herein are the trademarks or registered trademarks of Straumann Holding AG and/or its affiliates.