LESS INVASIVE TREATMENT PLANS

Straumann® Emdogain® FL
Cultivating periodontal regeneration.
Differentiate your practice by offering a flapless regenerative periodontal treatment with Straumann® Emdogain® FL.

For the first time, true periodontal regeneration can be achieved in a minimally invasive way: without surgical flap.

Based on decades of clinical experience in regenerative flap surgery periodontal pockets up to 9 mm deep can now be regenerated and eliminated as part of flapless periodontal procedures with Emdogain® FL.

MORE EFFECTIVE
Eliminate more pockets.

MORE EFFICIENT
Achieve results comparable to periodontal flap surgery.

INCREASE PATIENT COMFORT
Render your procedures milder and more tolerable.
Adding Emdogain® FL to a flapless periodontal procedure* can help you to eliminate more pockets, have more efficient procedures and improve the quality of life for your patients.

- Eliminate more pockets and render your procedures more effective
- Significantly improved clinical results¹
- Render your procedures more efficient with clinical results comparable to periodontal surgery
- Similar clinical results as when Emdogain® is applied with a flap surgery after 12 and 24 months²
- Improve the quality of life of patients by reducing pain, swelling and systemic inflammation
- Faster patient³ recovery
- True periodontal regeneration as evidenced by the formation of new cementum, new periodontal ligament and new bone in pre-clinical⁴ and clinical⁵ histological studies

* as described in the instructions for use for Emdogain® FL available at ifu.straumann.com

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**Graphic Data**

- **% of eliminated pockets with PPD > 5mm**
  - SRP alone: 76%, 64%, 66%
  - SRP with Emdogain® FL: 81%, 63%, 66%
  - 3 months: 76%, 64%
  - 6 months: 63%, 63%
  - 12 months: 66%, 66%

- **PPD (mm)**
  - Baseline: 8
  - 12 months: 6
  - 24 months: 4

- **Patients with pain or discomfort (1 week after SRP)**
  - SRP alone: 31%
  - SRP with Emdogain® FL: 54%
3 YEAR RESULTS AFTER FLAPLESS PERIODONTAL REGENERATION WITH EMDOGAIN® FL

Left frontal incisor before treatment  PPD ≥ 9mm  3 years after treatment with Straumann® Emdogain® FL  PPD = 1 – 2 mm

Pictures with courtesy of Dr. Orest G Komarnyckyj DDS, Phoenix AZ, USA
Straumann® Emdogain® FL leads to true periodontal regeneration based on biomimicry. Emdogain® FL contains enamel matrix derivative – the active natural protein matrix responsible for tooth formation. When applied to cleaned tooth root surfaces the unique protein composition in Straumann Emdogain® FL is able to induce the regeneration of all periodontal tissues: gingiva, cementum, periodontal ligament and alveolar bone.
STRAUMANN® EMDOGAIN® FL – BASED ON A STRONG FOUNDATION

Straumann® Emdogain® is the gold standard for the safe and predictable regeneration of periodontal tissues lost as part of periodontitis or trauma. Based on the foundation of long-term clinical experience, the unique regenerative properties of the product have now been used to develop Emdogain® FL to regenerate and help save teeth as part of flapless periodontal procedures.

STRAUMANN® EMDOGAIN® IN FACTS AND FIGURES

- **> 20 years on the market**
- **> 600 clinical & 1,000 scientific publications**
- **Stable results documented over 10 years in 2 indications**
- **> 2 million patients treated**
- **Extremely well tolerated**

* Based on the number of syringes sold to date, globally
** According to PUBMED search for “Emdogain” or “enamel matrix derivative”
*** Based on a global post-surgical complication rate of less than 0.002 %

AVAILABLE IN THE FOLLOWING SIZES

Straumann® Emdogain® FL is available in two product sizes for the flapless regenerative periodontal treatment of single or multiple pockets.

<table>
<thead>
<tr>
<th>Article number</th>
<th>Product name</th>
<th>Contents</th>
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| 075.130        | Emdogain® FL 0.15 ml | 1× Emdogain® FL 0.15 ml  
1× PrefGel® 0.6 ml  
2× cannulas for flapless use |
| 075.131        | Emdogain® FL 0.3 ml  | 1× Emdogain® FL 0.3 ml  
1× PrefGel® 0.6 ml  
2× cannulas for flapless use |

Contact your local Straumann representative now or visit www.straumann.com.
With Emdogain® FL periodontal regeneration can be achieved in a minimally invasive way: without surgical flap.

- **Effective:** renders procedures more effective and eliminates more pockets as part of periodontal debridement procedures
- **Efficient:** renders procedures more efficient and acceptable by achieving results comparable to periodontal flap surgery
- **Patient comfort:** improves patient satisfaction and renders procedures more tolerable by reducing pain, swelling and systemic inflammation

**REFERENCES**

1. Straumann Sponsored Study (data on file, study ongoing).