PATIENT COMFORT

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

<table>
<thead>
<tr>
<th>Baseline</th>
<th>3 months</th>
<th>6 months</th>
<th>12 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPD (mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flapless</td>
<td>64%</td>
<td>63%</td>
<td>66%</td>
</tr>
<tr>
<td>Minimally invasive</td>
<td>76%</td>
<td>81%</td>
<td>79%</td>
</tr>
</tbody>
</table>

- 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

<table>
<thead>
<tr>
<th>Less pain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patients without pain or discomfort (1 week after SRP)</td>
</tr>
<tr>
<td>SRP alone</td>
</tr>
<tr>
<td>SRP with Emdogain® FL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Less surgeries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolved cases at 3 months (patients presenting to pockets with PPD ≥6 mm)</td>
</tr>
<tr>
<td>SRP alone</td>
</tr>
<tr>
<td>SRP with Emdogain® FL</td>
</tr>
</tbody>
</table>

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

Straumann® Emdogain® FL
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**

> 2 million patients treated*

Extremely well tolerated***

Stable results documented over 10 years in 2 indications

* 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>
</tr>
</thead>
</table>
| 075.130        | Emdogain® FL 0.15 ml | 1x Emdogain® FL 0.15 ml  
1x PrefGel® 0.6 ml  
2x cannulas for flapless use |
| 075.131        | Emdogain® FL 0.3 ml  | 1x Emdogain® FL 0.3 ml  
1x PrefGel® 0.6 ml  
2x 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).

**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, 2019. 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.