Straumann® Emdogain®

More than regeneration. Peace of mind.

straumann®

Tooth Preservation with Straumann Emdogain

Periodontitis is associated with a loss of tooth-supporting tissues which is irreversible and the main reason for tooth loss if left untreated. Straumann® Emdogain® is the gold standard when it comes to the regeneration of lost periodontal tissues in a safe and predictable way. Long-term clinical studies have demonstrated that Emdogain can effectively help save teeth and revert gingival recessions. [11,15,16]

Furthermore it initiates and promotes periodontal tissue regeneration that leads to the esthetic outcome your patient desires.

5–15% OF POPULATION SUFFERS FROM SEVERE PERIODONTITIS THAT MAY LEAD TO TOOTH LOSS[1,2]

Periodontitis treatment involves controlling the causative bacteria and inflammation, as well as subsequent regeneration of the lost periodontal hard and soft tissues in order to regain tooth attachment.

Guided regeneration

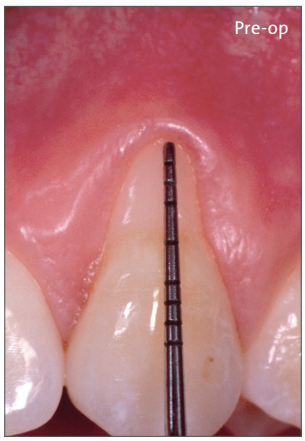
Straumann Emdogain supports the predictable regeneration of the lost periodontal hard and soft tissue caused by periodontitis, helping to save and preserve the tooth.[3]

Applying Straumann Emdogain to the cleaned root surface of the periodontally diseased tooth helps to regenerate the periodontium, which includes the cementum, periodontal ligament and alveolar bone.[4–8]

Regenerative surgery with Straumann Emdogain

Emdogain with periodontal surgery.

Courtesy of Prof. Carlos E. Nemcovsky, Tel-Aviv University



Emdogain in combination with a Coronally Advanced Flap (CAF).

Courtesy of Prof. Zucchelli, Bologna University

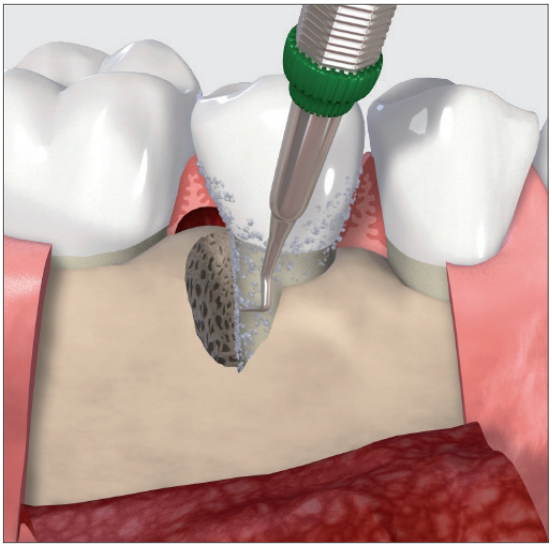
“Emdogain® is a really unique protein mixture. It influences a number of different cells and a number of different processes.”

Dr. David Cochran

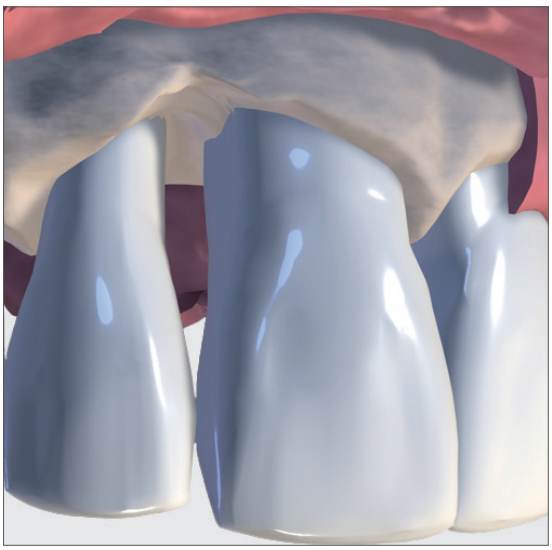
Guided Regeneration For Various Indications

STRAUMANN® EMDOGAIN® IS INDICATED FOR:

1 Intrabony defects due to moderate or severe periodontitis

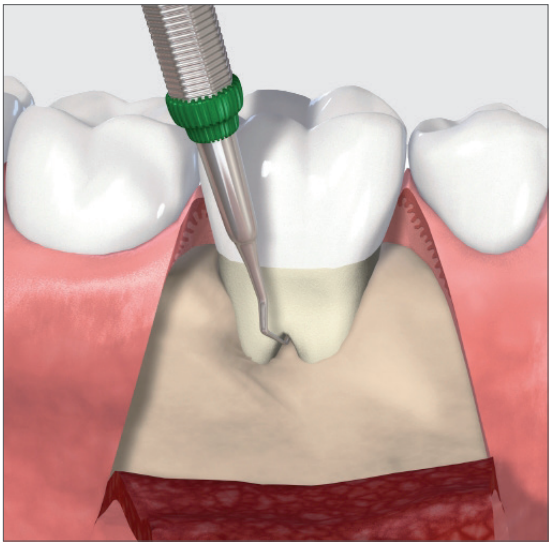


2 Wide intrabony defects



In combination with bone graft materials* in wide defects or where additional soft tissue support is needed.

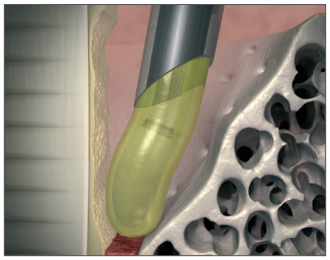
3 Class II mandibular furcation defects with minimal interproximal bone loss.



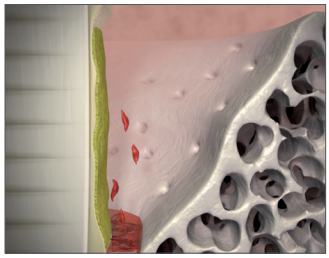
4 Recession defects in combination with surgical coverage procedures such as coronally advanced flap.

*Allograft, autograft, bone-derived xenograft, ß-TCP or bioactive glass

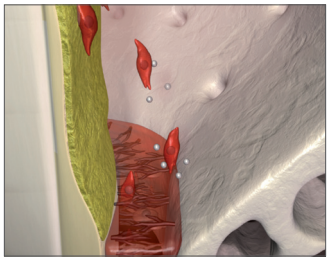
THE FOLLOWING STEPS DESCRIBE HOW STRAUMANN® EMDOGAIN® HELPS TO REGENERATE THE PERIODONTIUM OVER TIME:



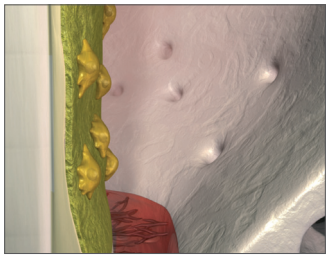
1 When Straumann Emdogain is applied the enamel matrix derived proteins precipitate on the root surface to form a matrix layer.



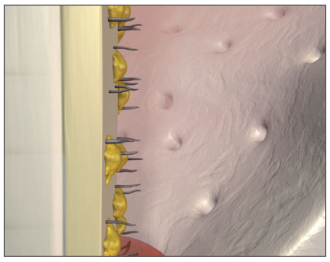
2 The matrix stimulates the attraction and proliferation of mesenchymal cells from the healthy part of the periodontium.



3 The cells secrete natural and specific cytokines and autokrine substances promoting the necessary proliferation.



4 Supporting cells are attracted and differentiate into cementoblasts which start with the formation of the cement matrix in which the periodontal fibers will be fixed.



5 The newly formed cement layer increases in thickness, extending the periodontal ligament.

6 Within months, the defect fills with newly formed periodontal ligament.

7 As the periodontal ligament is formed, new bone continues to develop.

8 Straumann Emdogain facilitates the regeneration of the complex dental structure of the periodontium, building a new functional attachment.

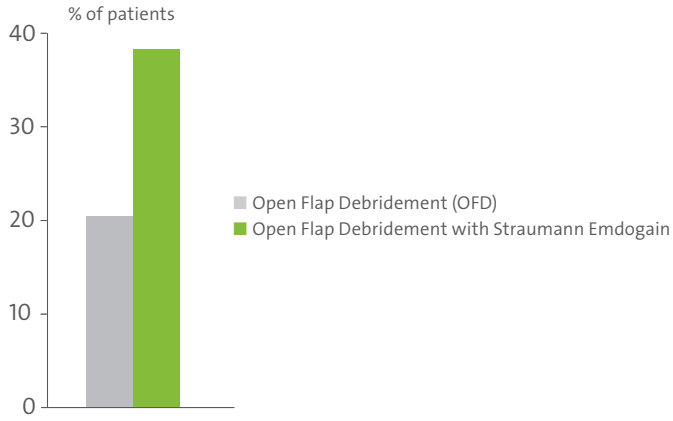
"Straumann Emdogain stimulates the regeneration of both the hard and soft tissues of the periodontium at the same time."

Dr. David Cochran

Predictable Clinical Results

Confidence thanks to predictable clinical results

- Improved clinical results when treating patients with intrabony defects compared to OFD alone[9]
- Increased probability of complete root coverage achieved with a Coronally Advanced Flap (CAF) compared to CAF alone[10]
- More than 600 clinical publications scientifically document results with Straumann® Emdogain® to have predictable clinical results



Percentage of patients with highly significant outcome (CAL gain of >4 mm)
1 year post-operative in the treatment of intrabony defects[9]

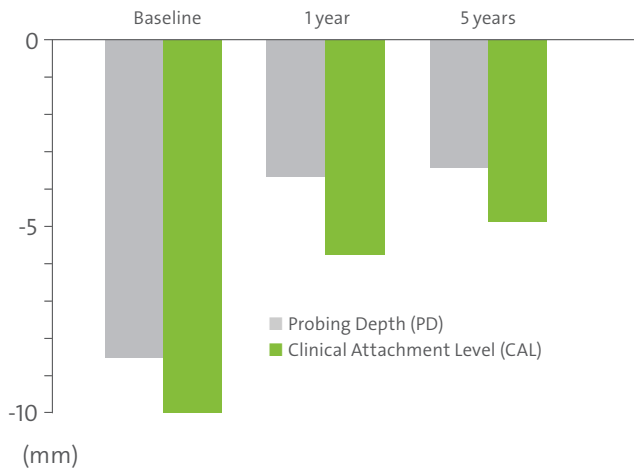
"Both the scientific evidence and my personal experience support that with the appropriate case, Straumann® Emdogain® significantly improves root coverage compared to the coronally advanced flap alone."

Dr. Michael K. McGuire

MORE THAN 1 MILLION PATIENTS TREATED WORLDWIDE*

Rely on long-term clinical experience

- Documented treatment success up to 10 years[11,16]
- Improved attachment level maintained up to 5 years compared to baseline[12]
- Improved probing depth level maintained up to 5 years compared to baseline[12]



Significantly improved CAL and PD following OFD with Straumann Emdogain, measured up to 5 years[12] compared to baseline

Added value for your practice due to patient satisfaction

- Clinicians reported on enhanced periodontal wound healing when using Straumann® Emdogain® compared to PGA carrier alone[13]
- Less patients with pain and swelling compared to traditional Guided Tissue Regeneration (GTR)[14]
- Designed to improve patient comfort compared to traditional OFD[13], GTR[14] or connective tissue graft (CTG)[15] alone

Percentage of patients with pain** and swelling** 1 week post-operative in furcation treatment with GTR or Straumann Emdogain[14]

**Little, moderate and strong

*Based on units sold.

Straumann Emdogain

AVAILABLE IN 3 SYRINGE SIZES FOR YOUR CONVENIENCE

Straumann Emdogain 0.15 ml
5 x Straumann Emdogain 0.15 ml
Art. No. 075.098W

Straumann PrefGel 0.6 ml
5 x Straumann PrefGel 0.6 ml
Art. No. 075.203W

Straumann Emdogain 0.3 ml Multipack
3 x Straumann Emdogain 0.3 ml and
3 x Straumann PrefGel 0.6 ml
Art. No. 075.114W

Straumann Emdogain 0.7 ml Multipack
3 x Straumann Emdogain 0.7 ml and
3 x Straumann PrefGel 0.6 ml
Art. No. 075.116W

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