



Biomaterials@Straumann®
Because one option is not enough.

Straumann® Emdogain®

ENAMEL MATRIX DERIVATIVE



Straumann® Emdogain®

« Emdogain® is a unique protein mix which influences a number of different cells and different processes. It really helps the wound healing and wound closure in the oral cavity. »



Prof. Dr. David Cochran,
Implantologist,
San Antonio/USA

WHY USE STRAUMANN® EMDOGAIN®?

Emdogain® induces true regeneration	By modulating the wound healing process, Emdogain® induces the regeneration of a functional attachment in periodontal procedures (as evidenced by human histological data ^{1,2})
Emdogain® improves wound healing in oral surgical procedures	By promoting angiogenesis ^{3,4} , modulating the production of factors related to inflammation ⁵ and thanks to its anti-microbial effect toward oral pathogens ⁶ , Emdogain® accelerates the wound healing process of oral surgical procedures ⁷
Emdogain® increased the predictability of your periodontal procedures	Emdogain® leads to: <ul style="list-style-type: none"> - significantly improved clinical parameters in intra-osseous defects compared to open flap debridement procedures alone⁸ - increased root coverage achieved when used in a coronally advanced flap (CAF) compared to CAF alone⁹, and leads to results comparable to CAF + Connective Tissue Graft¹⁰
Emdogain® helps you achieve patient satisfaction	<ul style="list-style-type: none"> - When used to treat intra-osseous defects, Emdogain® contributes to improve your patients' dental prognosis. - When used in oral surgical procedures in general, Emdogain® accelerates wound closure¹¹, and reduces post surgical pain and swelling¹². - When used in periodontal plastic procedures around teeth and implants, Emdogain® may improve the esthetics of the results thanks to improved wound healing.
Emdogain® is easy to apply	Because Emdogain® is a gel, it requires no trimming and is easy to apply, even in defects difficult to access.
Emdogain® means peace of mind	Emdogain® is backed by extensive and long term clinical documentation. It is documented in over 1000 scientific publications including 600 clinical publications ¹³ and 10 year data ^{10,14} .

APPLICATION / HANDLING

Refer to the instructions for use available at ifu.straumann.com



Visit our internet site to discover more about the unique healing qualities of Emdogain:
Straumann® Emdogain®

PROPERTIES

Origin	Porcine unerupted tooth buds
Composition	Enamel matrix derivative, Propylene Glycol Alginate (PGA), water
Structure	Ready to use gel
Storage temperature	Cool storage in fridge (2°C – 8°C)
Shelf life	2 years

INDICATIONS

Emdogain® is best suited for periodontology, implantology and oral surgery:

- Intrabony defects
- Gingival recessions
- Class II furcations
- Oral wound healing
- Extraction sockets

Emdogain® in oral regeneration

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

Emdogain® in wound healing

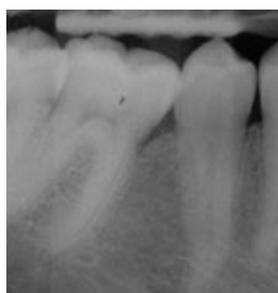
As esthetics, comfort and efficiency become more and more important when it comes to implant dentistry, Emdogain® is the solution you have been searching for. Emdogain® allows accelerated healing, minimizing discomfort for your patients through less swelling pain, and faster recovery. Further it will initiate a natural recovery that leads to esthetic outcomes.

TREATMENT

Courtesy of Prof. Carlos Nemcovsky



Before treatment with Straumann® Emdogain®



20 years after treatment with Straumann® Emdogain®

Courtesy of Prof. Giovanni Zucchelli



Before treatment with Straumann® Emdogain®



8 months after treatment with Straumann® Emdogain®

Available in the following sizes

Product	Code
Emdogain® Singlepack	
1 x Straumann® Emdogain® 0.15 ml	075.127W
1 x Straumann® Emdogain® 0.3 ml	075.101W
1 x Straumann® Emdogain® 0.7 ml	075.102W
Emdogain® Multipack	
3 x Straumann® Emdogain® 0.3 ml 3 x Straumann® PrefGel® 0.6 ml	075.114W
3 x Straumann® Emdogain® 0.7 ml 3 x Straumann® PrefGel® 0.6 ml	075.116W
Emdogain® 5-Pack	
5 x Straumann® Emdogain® 0.15 ml	075.098W
PrefGel®	
5 x Straumann® PrefGel® 0.6 ml	075.203W

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