



## Emdogain reverses recession naturally

**MORE THAN 1 MILLION PATIENTS HAVE BEEN TREATED WITH EMDOGAIN.\***

Emdogain uses proteins – which your body produces naturally – to regenerate lost gum tissue, bone, and the structures that anchor teeth to bone.

After an anesthetic is applied, your periodontist will expose the root by a small surgical incision. They will then clean and apply Emdogain to the root surface. The site is then closed with sutures.

Courtesy of Prof. Zucchelli, Bologna University



Before Emdogain treatment

3 months after Emdogain treatment

\*Based on units sold

### AFTER THE EMDOGAIN PROCEDURE

#### 1 week

- Do not brush the treated area
- Avoid hard and crispy foods
- Rinse with antiseptic mouthwash as instructed by your dental team

#### 2 – 6 weeks

- Removal of stitches
- Continue to rinse with antiseptic mouthwash
- About six weeks after the procedure, start brushing teeth in the treated area carefully but only on the inside and outside, not in the spaces between teeth
- Continue to follow your dental team's specific instructions concerning the use of dental floss between teeth in the treated area

#### 2 – 12 weeks

- Arrange follow-up visits to your dentist to monitor the healing process and maintain oral hygiene

#### 1 year

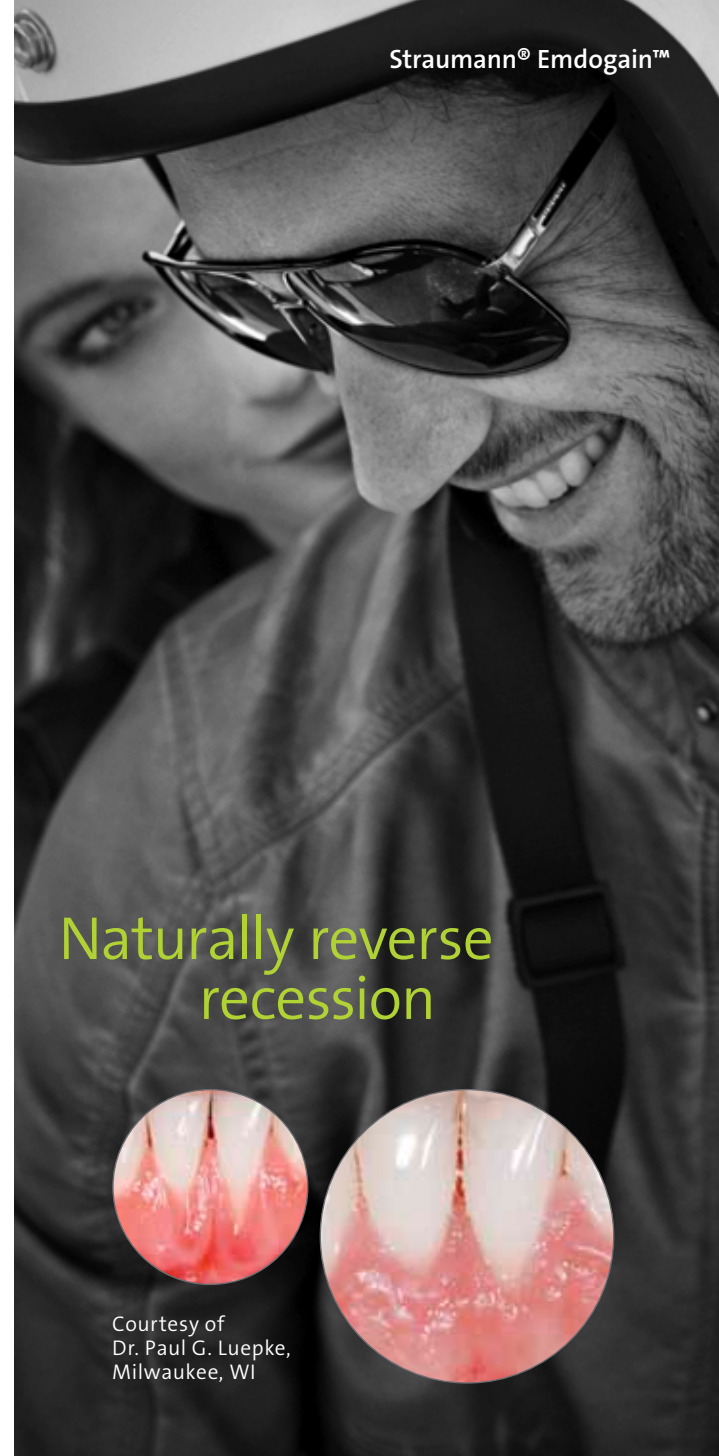
- Visit your dentist for x-rays and oral hygiene

#### Things you should know

If you have uncontrolled diabetes, wounds that do not heal, are taking high doses of steroids, are taking an anticoagulant (blood thinner), have a bone disease, being treated with radiation or other treatments that make it hard for you to fight an infection, or have experienced problems in the past after surgery, these conditions might present a risk for you. These conditions are not related to Emdogain, but can be associated with oral surgery. Please consult with your doctor to see if Emdogain is right for you.

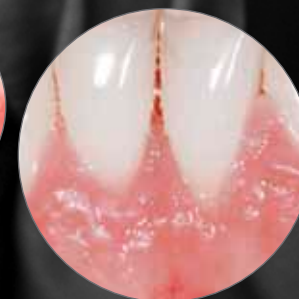
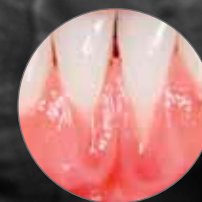
There is a slight chance you may experience an allergic reaction - if you do, contact your doctor.

Emdogain works best if you follow your doctor's instructions about oral hygiene.



Straumann® Emdogain™

## Naturally reverse recession



Courtesy of  
Dr. Paul G. Luepke,  
Milwaukee, WI

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# Gum recession...

## why should you care?

The role of gum tissue is to cover and protect the roots of your teeth and underlying jawbone that anchors them in place. When gums recede, the bone and other tissues that support tooth roots are also lost. This can have a profound effect on your appearance, confidence, and oral health. The resulting root sensitivity may also make eating and drinking unpleasant and painful.



Periodontal checks reveal intrabony pockets – where gum tissue and bone have been destroyed.

« Recessed gum tissue exposes the tooth root and compromises the attachment of the tooth to the jawbone. »

### TREATMENT OPTIONS

It's important to identify and treat recession early. Left unchecked, recession could worsen to a point where the root becomes unprotected and teeth may be compromised and lost. Traditional treatments, while effective, can be uncomfortable or painful.

- **Coronally advanced flap.** Incisions are made in the gum tissue to create a flap, which is pulled down and sutured to cover the exposed root surface. While this initially covers the exposed tooth root, the gum is likely to recede again by about a third in 6 months.<sup>1</sup>
- **Tissue harvest.** Tissue is taken from the palate to cover the exposed root. There are several variations of this procedure: each involves cutting away gum tissue and grafting it over the exposed root.



### EMDOGAIN™ – A CUTTING-EDGE TREATMENT

**Straumann® Emdogain regenerates lost tissue and bone, and reverses the effects of recession.** Prior to Emdogain, there was no way to regenerate the tissues that support teeth. Emdogain is scientifically supported by more than 400 publications and designed to reverse recession and help save teeth.<sup>1</sup>

#### Compared with traditional treatments, Emdogain:

- Can be less invasive
- Results in less pain and discomfort
- Treats defects created by periodontal disease
- Clinicians report enhanced periodontal wound healing
- Creates natural-looking and long-lasting results

Courtesy of Dr. Robert Miller, Plantation, FL



Before Emdogain treatment

After Emdogain treatment

<sup>1</sup> Cueva MA, Boltchi FE, Hallmon WW, Nunn ME, Rivera-Hidalgo F, Rees T. A comparative study of coronally advanced flaps with and without the addition of enamel matrix derivative in the treatment of marginal tissue recession. J Periodontol. 2004 Jul;75(7):949-56.