

More than 1 million patients have been treated with Emdogain.\*

# Emdogain\*\* reverses recession naturally

In much the way stem cells work to generate new cell growth, 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, a periodontist will expose the root by a small surgical incision. S/he cleans the root surface and applies Emdogain to it. 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  
\*\*In combination with coronally advanced flap (CAF)

## 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 dentist

### 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 dentist'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-ray 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 which 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.

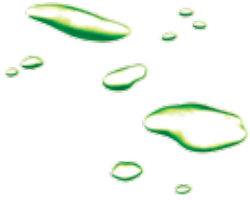


# STRAUMANN® EMDOGAIN™



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

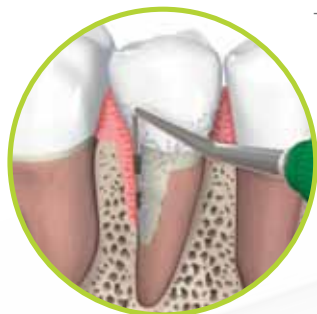
# NATURALLY REVERSE RECESSION



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**SIMPLY DOING MORE™**

# 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 your tooth's root are also lost. This can create a profound effect on your appearance and confidence. The resulting root sensitivity may also make eating and drinking unpleasant or even painful.



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 also be quite 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 may initially cover the exposed tooth root, in 6 months, the gum is likely to recede by about a third.<sup>1</sup>
- **Tissue harvest.** Some patients choose to take tissue 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.

Traditional treatments, while effective can be uncomfortable or painful.

<sup>1</sup> Cueva, MA et. al. A comparative study of coronally advanced flaps with and without the addition of enamel matrix derivative in the treatment of marginal tissue recession. J Perio 2004;75(7)949-956.

## EMDOGAIN™ - A CUTTING EDGE TREATMENT

Prior to Emdogain, there was no way to regenerate the tissues that support teeth. With more than 400 clinical studies demonstrating its effectiveness, Emdogain\* is designed to reverse recession and help save teeth.

### Compared with traditional treatments Emdogain:

- Can be less invasive
- Results in less pain and discomfort
- Treats defects created by periodontal disease
- Enhanced periodontal wound healing as reported by clinicians
- Creates natural-looking and long-lasting results

Case courtesy of Dr. Michael K. McGuire, Houston, Texas



Before Emdogain treatment



After Emdogain treatment

Similar to stem cells, Emdogain regenerates lost tissue and bone, and reverses the effects of recession.

\*In combination with Coronally Advanced Flap (CAF)