

LEADING REGENERATION

Geistlich
Biomaterials

Patient Information

**Exposed tooth
roots – now what?**



Dental treatments are a matter of trust

Our experience and expertise is something you can rely on

Over 10 million patients worldwide have been treated with Geistlich biomaterials. Let us share some facts with you about these products:

- › Geistlich products are scientifically proven top quality Swiss biomaterials.
- › Meticulous selection of raw materials, together with a strictly controlled manufacturing process, allows Geistlich biomaterials to conform to high safety requirements and ensures high tolerability.

Geistlich Biomaterials

- › Your worldwide no. 1 reference^{1,2}
 - › Outstanding quality^{3,4}
 - › High biofunctionality⁵⁻¹⁰
- › These natural biomaterials were evaluated in more than 1,400 studies from countries all over the world¹¹.
 - › The safety has been assessed by international and national authorities.

Why is a treatment beneficial?

Smile again

Aesthetically pleasing outcomes & maintenance of healthy teeth.^{10,12-14}

Less pain & fewer complications

No harvesting of own tissue from the palate.^{10,15-18}

Less surgical chair time

With Geistlich Mucograft® the surgical chair time is clearly reduced.^{12,15}



Exposed tooth root before treatment.



Completely covered tooth root with Geistlich Mucograft® 3 months after surgery.

What happens with exposed tooth roots?

If exposed tooth roots and their causes are left untreated, several oral health problems like root hypersensitivity, aesthetic or functional deficiencies, gum inflammation, tooth root caries and impaired oral hygiene can occur.^{19,20}



Moderately exposed tooth root.

Progression without treatment.

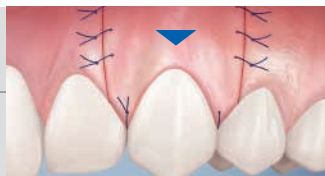
How can exposed tooth roots be treated?



Initial situation showing a moderately exposed tooth root.



Preparation of the surgical site: creation of a flap to uncover the affected area and a Geistlich Mucograft® is used to cover the exposed tooth root.



Covering the surgical site by mobilizing the flap downwards and suturing.



Outcome of a completely covered tooth root (result may vary).

Solution

Exposed tooth roots can often be treated with a suitable surgical approach. Your dentist will advise you on treatment individually adapted for you.

It is important to address existing infections before surgical treatment. Your dentist will advise you on appropriate measures individually adapted for you.

Geistlich Biomaterials

Biomaterials are scaffolds that can be implanted to replace or repair missing tissue.

Biomaterials, such as bone substitutes, collagen membranes and matrices, are used regularly in regenerative dentistry to support the body's own tissue regeneration process effectively.

Geistlich Mucograft® for gum regeneration ^{9,10,15}

- › A scaffold upon which your body can regenerate your own gums.
- › Made of collagen obtained from healthy pigs.
- › Winner of the Swiss IHZ-Innovation Award 2014: first product developed specifically for gum regeneration.



Back to a healthy smile

Post-operative care is an area where you can contribute to the success of your procedure.

Do's

- › Maintain your oral hygiene and use antibacterial mouth wash as prescribed by your dentist.
 - › Treat swelling with moist-cold pads.
 - › Consult your dentist regarding pain.
 - › Make sure that you visit your dentist for a follow-up appointment.
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Don't's

- › Do not neglect your oral hygiene.
 - › Do not brush or floss at the site of surgery for 1 week after surgery. A toothbrush with especially soft bristles can usually be used for cleaning the teeth in the vicinity of the wound.
 - › Do not drink coffee or alcohol and do not smoke cigarettes for 2-3 days after surgery.
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Biomaterials from Geistlich Pharma AG are the most frequently used materials in regenerative dental medicine throughout the world: ²¹

More than 15 million

Geistlich Bio-Oss®



More than 6.5 million

Geistlich Bio-Gide®



More than 200,000

Geistlich Mucograft®



More than 15,000

Geistlich Fibro-Gide®



Manufacturer

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For more information about our distribution partners:



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