

# PATIENT INFORMATION WHEN TEETH BECOME LOOSE

Periodontitis



# 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<sup>1,2</sup>
  - › Outstanding quality<sup>3,4</sup>
  - › Unique biofunctionality<sup>5-8</sup>
- › These natural biomaterials were evaluated in more than 1,000 studies from countries all over the world.
  - › The safety has been assessed by international and national authorities.

## WHY IS A TREATMENT BENEFICIAL?

### TOOTH RETENTION WITH REGENERATIVE MEASURES

#### Retention of your natural tooth

Prevention of artificial solutions (implants, bridge restoration).

#### Stable outcomes

You regain your customary comfort and avoid tooth mobility.

### IN CASE OF TOOTH LOSS

#### Bone regeneration for final dental prosthesis

Flexibility in the choice of artificial solutions (implants, bridge restoration etc.).

#### Stable outcomes

Preventive procedures following tooth loss save you time and money in the long-term by preventing further grafting procedures.<sup>9</sup>

### SMILE AGAIN



Aesthetically pleasing outcomes & maintenance of healthy teeth.

Dr. Bröseler (Aachen, Germany)

# WHY DO I HAVE PERIODONTITIS?

- 1 Our mouth is full of bacteria and our teeth are constantly covered with bacteria in a so called plaque, a sticky, colourless coating. Brushing and flossing helps to get rid of oral bacteria.
- 2 Unremoved plaque becomes harmful for your teeth. The gums surrounding your teeth and the spaces in-between become infected (periodontitis).
- 3 If you don't treat periodontitis, your teeth may become loose due to the degradation of the bone surrounding your teeth. Depending on the degree of the infection (periodontitis) teeth might have to be removed.



A tooth affected by periodontitis leads to bone degradation in the long-term.

## Hopeless tooth ▶ tooth extraction



A tooth with an advanced degree of periodontitis may need to be extracted. In this case, bone regenerative measures with Geistlich Bio-Oss® and Geistlich Bio-Gide® can be a solution...

## Tooth retention with regenerative measures



A tooth with a good prognosis can be retained by regenerating lost bone, with the support of biomaterials such as Geistlich Bio-Oss® and Geistlich Bio-Gide®.



...to ensure an adequate restoration with e.g. implant placement.  
See Brochure "Tooth out – what's next?"



Regenerative measures like this can lead to long-term tooth retention with stable outcomes, that retain the comfort and function of the tooth.

# GEISTLICH BIOMATERIALS

Human bone possesses the ability to regenerate, in other words, to rebuild missing bone. In most cases it still needs assistance through a scaffold which serves as a template. The natural Geistlich products support the body's own bone regeneration processes effectively.

## GEISTLICH BIO-OSS® STABILIZES & SUPPORTS BONE REGENERATION

- › Providing a foundation for your body to regenerate bone.
- › Made from the mineral part of the bones originating from Australian and New Zealand cattle.
- › Swiss quality, refined through 30 years of experience.



## GEISTLICH BIO-GIDE® PERIO PROTECTS & SUPPORTS WOUND HEALING

- › Supports wound healing and provides a barrier for optimum regeneration of bone.
- › Made from collagen extracted from healthy pigs.
- › Swiss quality, refined through 20 years of experience.



# 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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## DONT'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:<sup>10</sup>

More than 10 million

**GEISTLICH BIO-OSS®**



More than 4.5 million

**GEISTLICH BIO-GIDE®**



More than 80,000

**GEISTLICH MUCOGRAFT®**



More than 24,000

**GEISTLICH MUCOGRAFT®  
SEAL**



#### Manufacturer

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For more information about our  
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