

LEADING REGENERATION

**Geistlich**  
Biomaterials

Patient Information

**Tooth out –  
what's next?**



# 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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# Dental treatments are a matter of trust

## Our experience and expertise is something you can rely on

Over 15 million patients worldwide have been treated with Geistlich biomaterials.<sup>1-7</sup> 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>8,9</sup>
  - › Outstanding quality<sup>10,11</sup>
  - › High biofunctionality<sup>12-17</sup>
- › These natural biomaterials were evaluated in more than 1,400 studies from countries all over the world.<sup>18</sup>
  - › The safety has been assessed by international and national authorities.

## Why are preventive measures beneficial?

### Smile again

Aesthetically pleasing outcomes & maintenance of healthy teeth.<sup>19,20</sup>

### Flexibility

In the choice of the final dental prosthesis (implants, bridge restoration).<sup>21</sup>

### Stable outcomes

Preventive procedures following tooth loss save you time and possible complications in the long-term by preventing further grafting procedures.<sup>22</sup>



**Without preventive measures**

Prof. Sculean (Berne, Switzerland)



**With preventive measures**

Dr. Coutinho Alves (Porto, Portugal)

# What happens after tooth removal?

[Do you wish more information?](#)  
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**Tooth removal**



**Following tooth removal**

The bone retains its shape as before tooth extraction (lines).

## Without preventive measures



Collapse of the socket over time due to natural resorption of the bone by the own body.



**Implant restoration**

Poor aesthetics with implant placement, due to significantly less bone volume.



**Bridge restoration**

Formation of an unattractive gap between the bridge and underlying gums.

## With preventive measures



Filling the socket with Geistlich biomaterials regenerates bone and so retains the volume and shape of the bone over time.



**Aesthetic outcome**

Preventive measures with Geistlich biomaterials allow flexibility in choosing the final restoration (implants / bridge restoration).

# 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 Bio-Oss® promotes effective bone regeneration<sup>23</sup>

- › 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® for uneventful wound healing<sup>24,25</sup>

- › Provides optimal wound healing properties for effective bone regeneration.<sup>29</sup>
- › Made of collagen obtained from healthy pigs.
- › Swiss quality, refined through 20 years of experience.



## Choice

Your dentist will choose the appropriate material in order to achieve an optimum outcome.



## Geistlich Mucograft® Seal for gum regeneration<sup>21,26,27</sup>

- › Seals the hole after tooth extraction and helps your body to 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.

Biomaterials from Geistlich Pharma AG are the most frequently used materials in regenerative dental medicine throughout the world:<sup>1-9,28</sup>

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®**



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- 11 EC Certificate of Full Quality Assurance System
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