# Patient Information

Tooth Removal

Choose to Smile: Your Options after Tooth Loss

Geistlich

Frequently asked questions

# What did other patients ask?

- 1. What is the biomaterial made of? Geistlich biomaterials are either made of allograft tissue, bovine bone, porcine collagen, and some contain a combination of bovine and porcine collagen.
- 2. Is there any risk for rejection or an allergic reaction? Geistlich biomaterials are well accepted by patients, however, if you have known allergies to collagen please consult with your doctor.
- 3. Is this a painful procedure? Surgical procedures are performed under local anesthesia. Should you feel any pain, your doctor will increase the dose of the anesthetic.
- 4. Can I return to work the next day? Yes, you can. However, if your work involves heavy physical activities, it is best to avoid it for at least two days.
- 5. How long does it take to heal? Healing time depends on each individual. Normally, initial wound healing takes 7–10 days.

Patient video

Find out more about Tooth Removal.



Geistlich Pharma in a nutshell

What are the benefits of Geistlich biomaterials?





High quality Swiss products





Scientifically proven in over 2,000 publications<sup>1</sup>



Over 25 million successfully treated patients worldwide<sup>1</sup>



Strictly controlled manufacturing process



### What are the reasons for tooth removal?









There are many reasons why a tooth might need to be removed. Whatever the reason for your tooth extraction, you can choose the procedure that best suits your goals and your budget.

#### Bone preservation

## What happens after tooth removal?

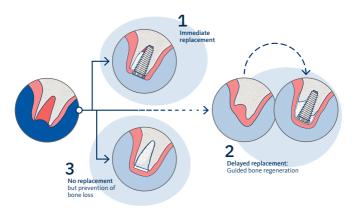
Tooth extraction leaves a small hole in your jawbone, which causes the surrounding bone to resorb over time – this is a natural process. However, if left untreated, this reduced bone volume could compromise the success of implants or fixed or removable bridges. To prevent this, your doctor will employ strategies to ensure there is sufficient bone to support your dental implant or bridge.

#### Implant placement

#### How soon can a lost tooth be replaced?

Depending on your medical condition and wishes, dental implants can be inserted immediately after the tooth is removed, or a few months later.

However, no matter when you and your doctor decide to get the new tooth, there's one thing that's incredibly important: it needs a stable foundation in your jawbone. Only then will the implant remain stable for years to come. Therefore, your doctor will often decide to create new bone around the dental implant.



#### Implant Placement: Three Insertion Timeframes

#### **1. Immediate replacement**

When placing an implant immediately after tooth removal, the space around the implant is filled with a bone filler to stabilize the implant and avoid bone loss. Over time, the bone graft integrates itself into the jawbone. It's worth noting that this option is not advised in all cases, especially if you have thin or damaged bone walls, or thin gum tissue.

#### 2. Delayed replacement

Doctors often prefer to wait before they place an implant. This allows the empty socket to heal. When the time comes to place the implant, they can rule out any further bone volume loss. Any lost bone can be compensated by applying a bone filler and aprotective membrane. This procedure is called guided bone regeneration and is very common. **3.** No replacement but prevention of bone loss A bone filler material can be inserted into the empty socket right after the tooth has been removed. This approach is used to maintain the volume and bone of the ridge, which helps avoid invasive rebuilding of lost bone later on. The patient can then decide whether to replace the lost tooth with an implant, or opt for a fixed or removable dental bridge.

#### Recovery

# How can the patient support recovery?

#### DOs

- > Follow your doctor's advice.
- > Maintain your oral hygiene, even if the surgical site itself shouldn't be brushed with a toothbrush for a certain amount of time.
- > Use antibacterial mouthwash as prescribed by your doctor.
- > Treat swelling with moist cold pads.
- > Consult your doctor if you are experiencing any pain.
- > Make sure that you visit your doctor for a follow-up appointment.

#### DON'Ts

- > Do not neglect your oral hygiene.
- > Do not brush or floss on the surgical site for one week after surgery. A toothbrush with ultra-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 two to three days after surgery.

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Reference: 1. Data on File Geistlich Pharma AG, Wolhusen, Switzerland.