

Patient
Information



Dental Implants

New Smile.
New Confidence.
New You.

leading regeneration

Geistlich

Requirements

What factors need to be considered before getting dental implants?



Patient's overall health



Adequate bone volume



Patient's gum health



Patient commitment

Adequate bone volume

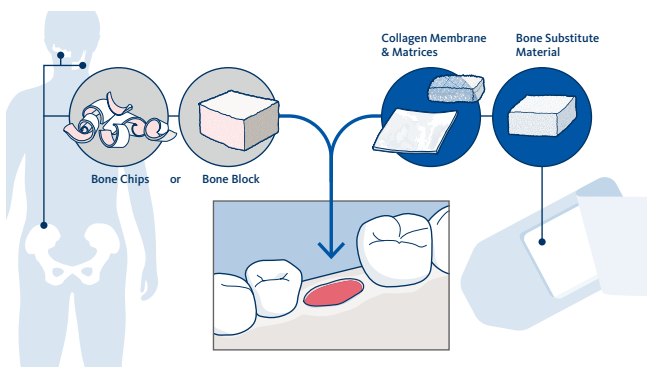
Why do you need bone grafting?

After tooth extraction, bone resorbs naturally. Without bone regeneration, implant placement might not be possible due to insufficient bone volume.

What can be done if the bone volume is insufficient for implant placement?

Dentists can use several materials as bone grafts to create enough bone for dental implants:

- > small bone chips or a bone block from the patient's mouth, hip, or skull
- > a bone substitute material
- > a protective collagen membrane
- > a combination of the materials mentioned above



Bone grafting material can be harvested from the patient's own body or can be an off-the-shelf biomaterial.

Patient's overall health

How does overall health affect the success of dental implants?

Dental implant placement is a surgical procedure. Patients with asthma or diabetes, as well as smokers, can receive dental implants, but their healing process may take longer compared to overall healthy patients. Your overall health and implant maintenance may also affect the long-term success of the implant.

Patient's gum health

Why are healthy gums so important?

Thickness and quality of the gums are also important for both implant success and esthetics.

Gum thickness

- > protects the bone
- > improves bone stability and esthetics

Gum quality

- > provides protection from bacteria



In the event of poor gum health, gum quality can be improved during or before implant placement.

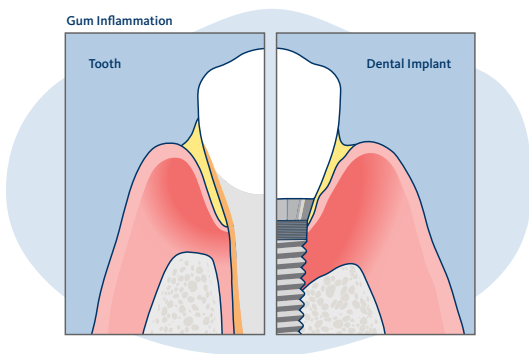
Patient commitment

What causes bone loss around dental implants?

Oral hygiene is crucial for everyone, even more so for those with dental implants, to avoid infection affecting your teeth (periodontitis) or implants (peri-implantitis), which can lead to bone loss.



An infection around a dental implant causes greater and faster bone loss than an infection around a tooth. Therefore, excellent oral hygiene and regular check-ups with your dentist are key for the long-term success of a dental implant.



Gum inflammation around teeth (periodontitis) and around dental implants (peri-implantitis) can lead to tooth loss.

Recovery

How can the patient support recovery?

DOs

- > Follow your dentist'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 dentist.
- > Treat swelling with moist cold pads.
- > Consult your dentist if you are experiencing any pain.
- > Make sure that you visit your dentist 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.

Frequently asked questions

What did other patients ask?

1. What is the biomaterial made of?

Geistlich biomaterials are either made of bovine bone or porcine collagen, and some contain a mix of both.

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 dentist.

3. Is this a painful procedure?

Surgical procedures are performed under local anesthesia. Should you feel any pain, your dentist 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

See how bone regeneration can help to secure implant success.



Geistlich Pharma in a nutshell

What are the benefits of Geistlich biomaterials?



High quality
Swiss products



Every 15 seconds a
Geistlich product is used



Scientifically proven in
over 1400 publications



Over 15 million successfully
treated patients worldwide



Strictly controlled
manufacturing process

Geistlich

Manufacturer

Geistlich Pharma AG
Bahnhofstrasse 40
6110 Wolhusen
Switzerland
Phone +41 41 492 55 55
info@geistlich.com
www.geistlich-pharma.com

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