



Patient  
Information

# The Chairside Navigator

Understanding your Regenerative Treatment



Patient  
Information

# The Chairside Navigator

Understanding your Regenerative Treatment

leading regeneration

Geistlich

Receding  
Gums

Periodontitis

Tooth Removal

Stable Bone for  
Dental Implants

Biomaterials

Bone  
Regeneration

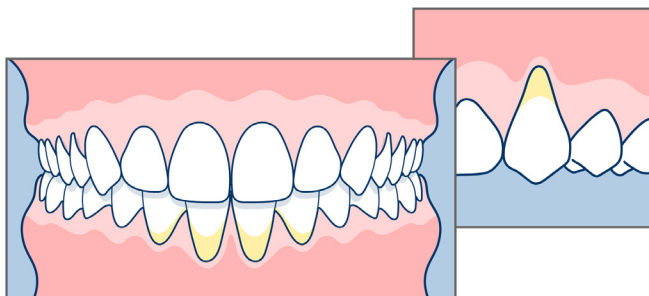
Gum  
Regeneration

# Receding Gums



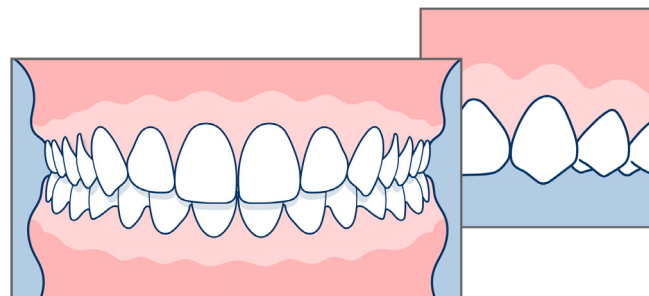
More information:  
[www.geistlich-na.com/  
dental-patients/receding-gums](http://www.geistlich-na.com/dental-patients/receding-gums)

Before



- ☹ Exposed tooth root
- ☹ Tooth sensitivity
- ☹ Bleeding gums when brushing
- ☹ Impaired esthetics

After



- 👍 Healthy gums
- 👍 No or reduced tooth sensitivity
- 👍 Pain-free brushing
- 👍 Restored esthetics

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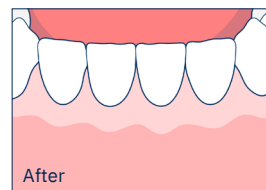
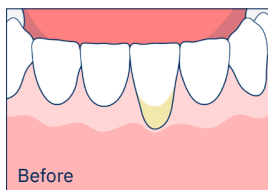
Gum  
Regeneration

# Receding Gums

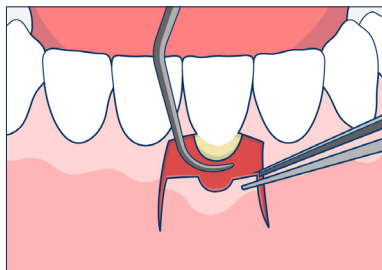


More information:  
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dental-patients/receding-gums](http://www.geistlich-na.com/dental-patients/receding-gums)

How does gum graft surgery work?

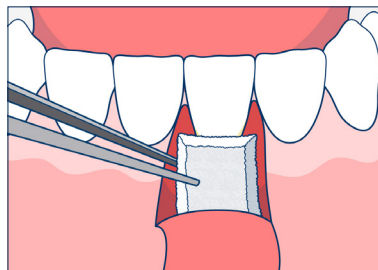


**1.**



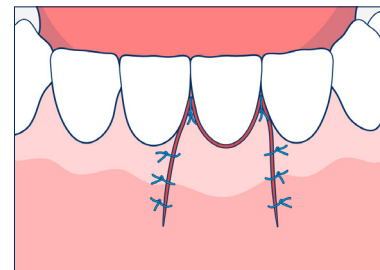
Local anesthesia  
Gum elevation  
Cleaning of the tooth root

**2.**



Placement of collagen matrix

**3.**



Suturing of the gums

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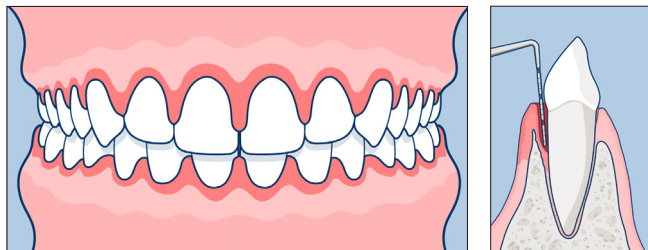
Gum  
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# Periodontitis



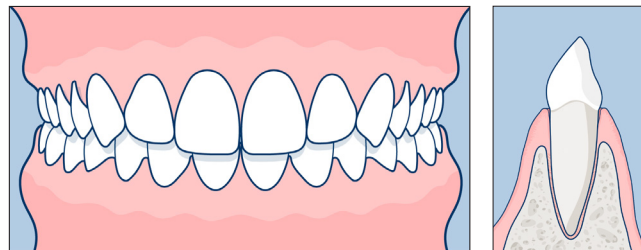
More information:  
[www.geistlich-na.com/  
dental-patients/periodontitis](http://www.geistlich-na.com/dental-patients/periodontitis)

Before



- 👎 Red, tender and swollen gums
- 👎 Bleeding gums when brushing
- 👎 In a late stage: pus between your teeth and gums and loose teeth

After



- 👍 Healthy gums
- 👍 Pain-free brushing
- 👍 No inflammation
- 👍 Stable tooth

Receding  
Gums

**Periodontitis**

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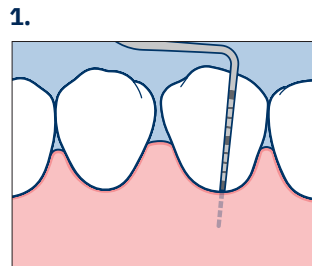
Gum  
Regeneration

# Periodontitis

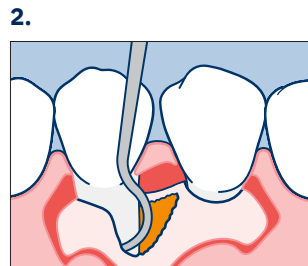


More information:  
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dental-patients/periodontitis](http://www.geistlich-na.com/dental-patients/periodontitis)

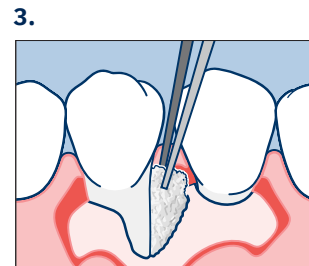
## How does periodontal surgery work?



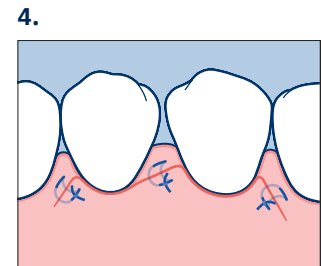
Measuring the defect



Gum elevation and cleaning



Placement of bone substitute



Suturing of the gums

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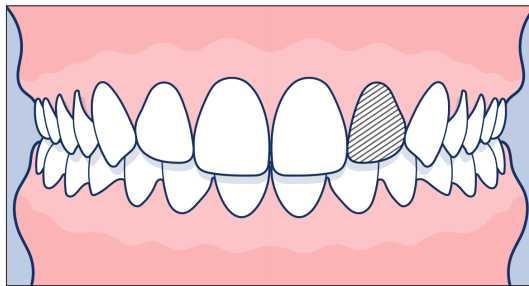
Gum  
Regeneration



More information:  
[www.geistlich-na.com/  
dental-patients/tooth-removal](http://www.geistlich-na.com/dental-patients/tooth-removal)

# Tooth Removal

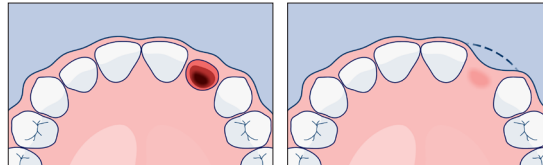
Before



👉 Tooth needs to be extracted

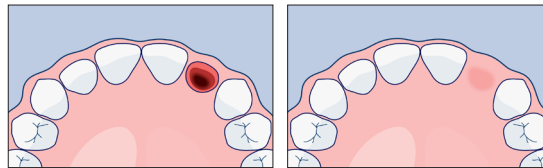
After

without ridge preservation



- 👉 Loss of bone width within the first 3 months
- 👉 Bone needs to be rebuilt for implant or dental bridge

with ridge preservation



- 👍 Maintenance of bone width
- 👍 More convenient / less invasive implant placement
- 👍 More treatment flexibility

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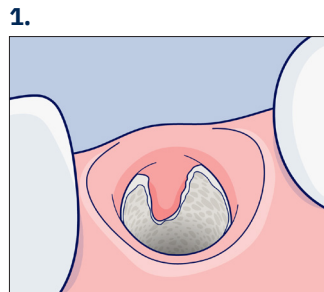
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# Tooth Removal

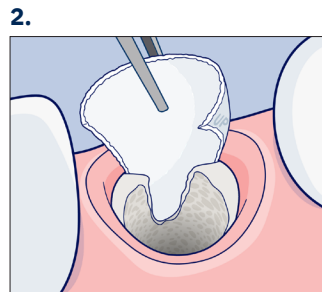


More information:  
[www.geistlich-na.com/dental-patients/tooth-removal](http://www.geistlich-na.com/dental-patients/tooth-removal)

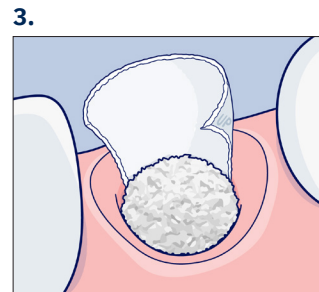
How can bone be preserved after tooth removal?



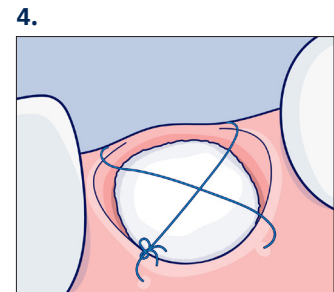
Extraction socket with defective bone wall



Placement of a collagen membrane



Placement of bone substitute



Suturing

Receding Gums

Periodontitis

**Tooth Removal**

Stable Bone for Dental Implants

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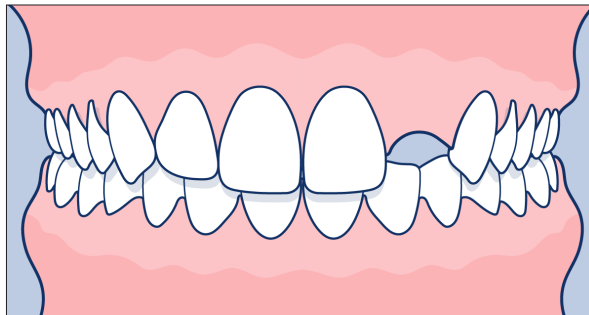




More information:  
[www.geistlich-na.com/  
dental-patients/dental-implants](http://www.geistlich-na.com/dental-patients/dental-implants)

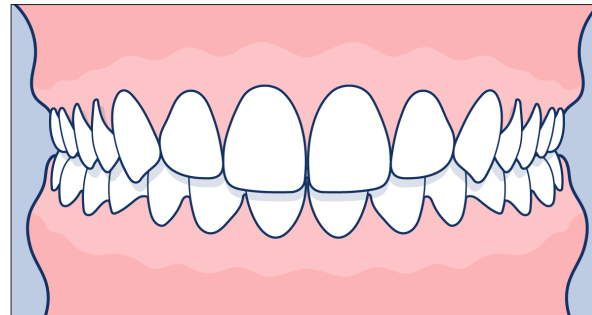
# Stable Bone for Dental Implants

Before



- ☹️ Missing tooth
- ☹️ Reduced bone volume

After



- 👍 Complete denture
- 👍 Esthetic solution / confident smile
- 👍 Normal chewing

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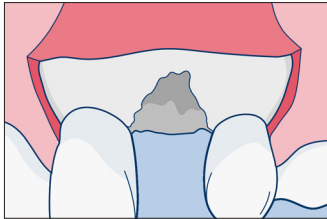
# Stable Bone for Dental Implants



More information:  
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dental-patients/dental-implants](http://www.geistlich-na.com/dental-patients/dental-implants)

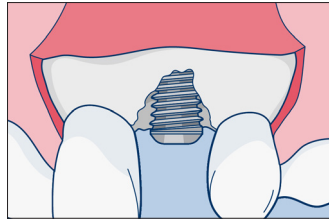
How to create stable bone around implants?

1.



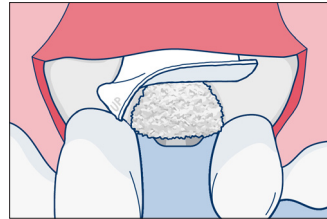
Gum elevation shows reduced bone volume

2.



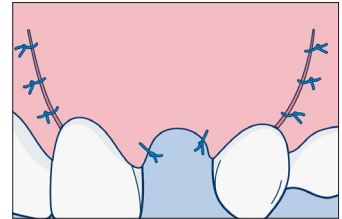
Implant placement with exposed implant threads

3.



Placement of bone substitute and protective membrane

4.



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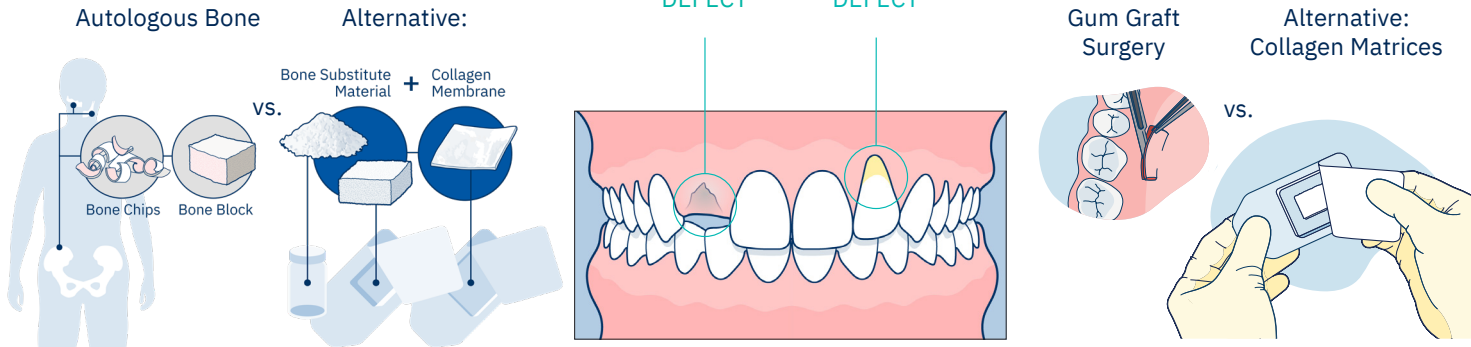
More information:  
[www.geistlich-na.com/dental-patients/what-are-biomaterials](http://www.geistlich-na.com/dental-patients/what-are-biomaterials)

# Biomaterials

## What are the benefits of using biomaterials in dentistry?

To secure long-term success and oral health, regenerating bone and gums is often necessary. Using biomaterials helps to avoid:

- > Harvesting the patient's own bone and tissue from the palate
- > Creating a second surgical site
- > Unnecessary pain



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# Biomaterials

## Biomaterials supporting bone regeneration



## Biomaterials supporting gum regeneration



## What are the benefits of Geistlich biomaterials?



High quality Swiss products\*



Every 14 seconds a Geistlich product is used



Scientifically proven in over 1400 publications



Over 15 million successfully treated patients worldwide



Strictly controlled manufacturing process

\*vallos® is processed by MTF biologics

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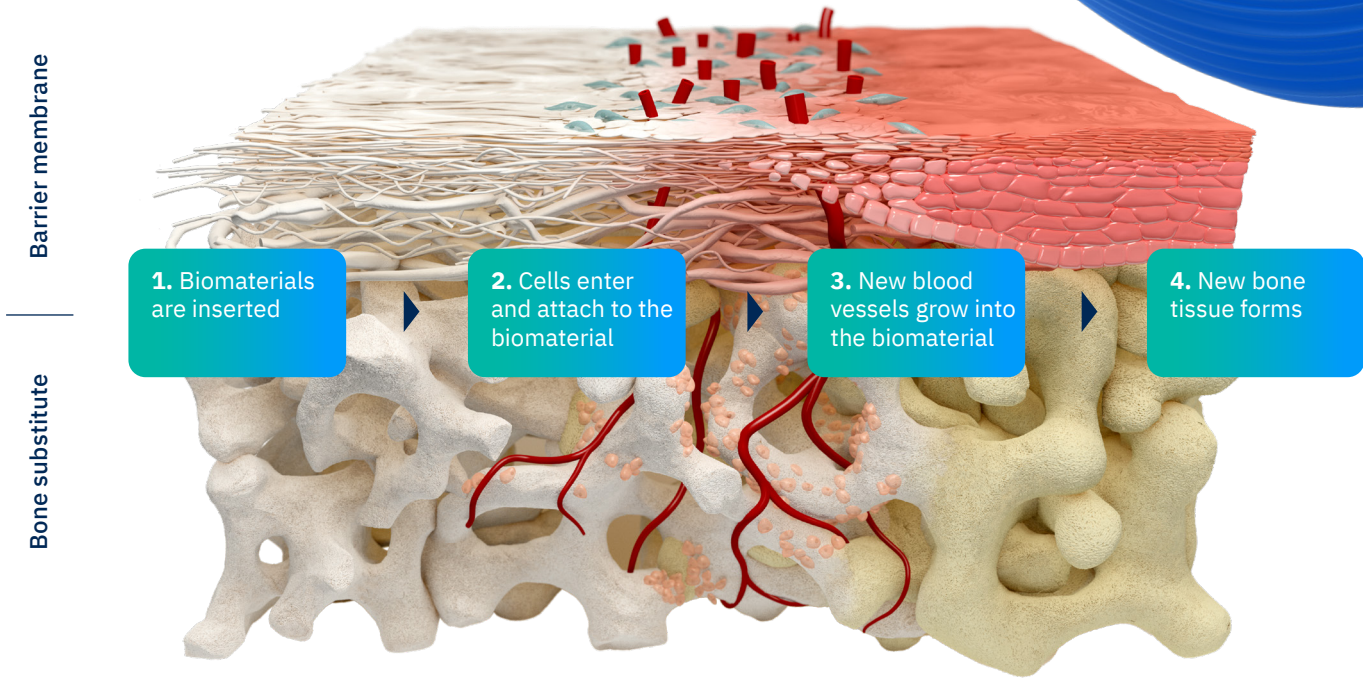
Stable Bone for Dental Implants

**Biomaterials**

Bone Regeneration

Gum Regeneration

# How does bone regeneration work?



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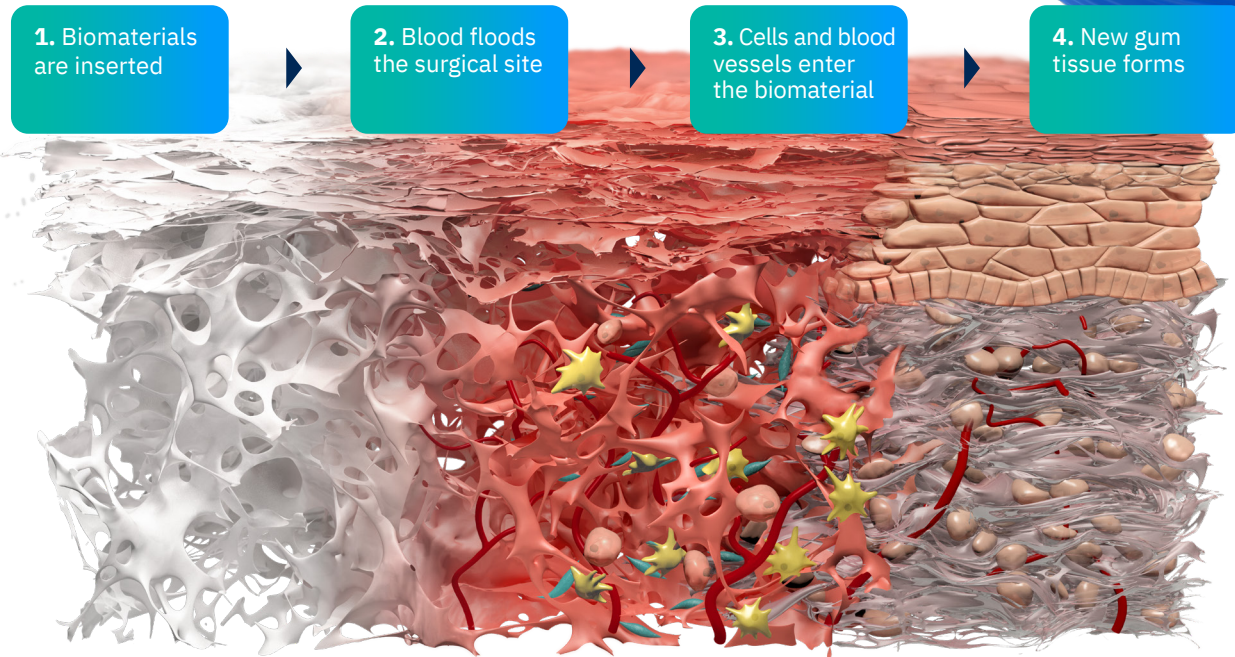
Stable Bone for Dental Implants

Biomaterials

**Bone Regeneration**

Gum Regeneration

# How does gum regeneration work?



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Bone Regeneration

Gum Regeneration

leading regeneration

# Geistlich



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Phone +41 41 492 55 55



For more information on contraindications, precautions, and directions for use, please refer to the Instructions for Use at:

<https://ifu.geistlich-pharma.com/>