



Patient  
Information

# The Chairside Navigator

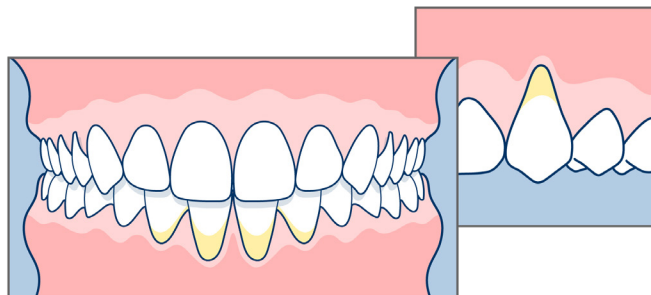
Understanding your Regenerative Treatment

# Receding Gums



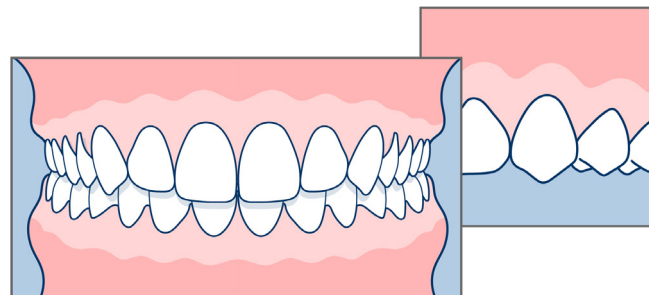
More information:  
[www.geistlich.in/  
dental-patients/receding-gums](http://www.geistlich.in/dental-patients/receding-gums)

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

Receding  
Gums

Periodontitis

Tooth Removal

Stable Bone for  
Dental Implants

Biomaterials

Bone  
Regeneration

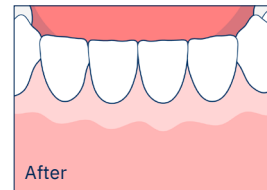
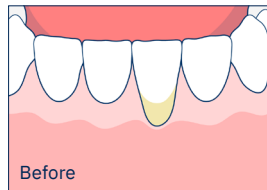
Gum  
Regeneration

# Receding Gums

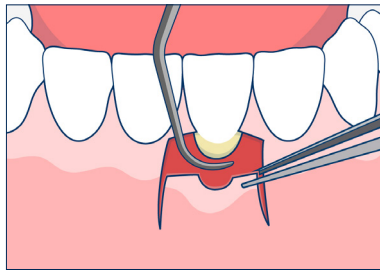


More information:  
[www.geistlich.in/  
dental-patients/receding-gums](http://www.geistlich.in/dental-patients/receding-gums)

How does gum graft surgery work?

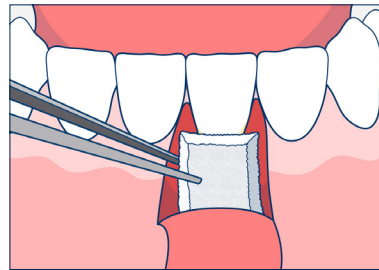


**1.**



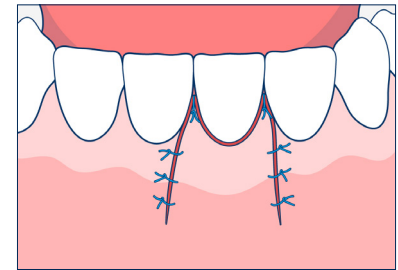
Local anaesthesia  
Gum elevation  
Cleaning of the tooth root

**2.**



Placement of collagen matrix

**3.**



Suturing of the gums

Receding  
Gums

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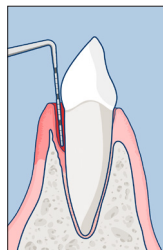
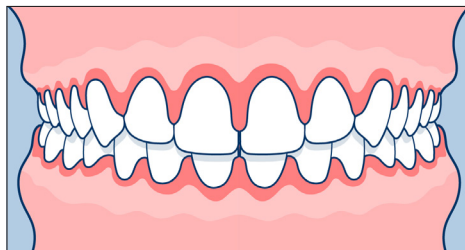
Gum  
Regeneration

# Periodontitis



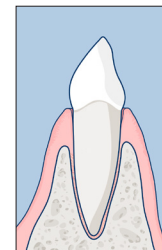
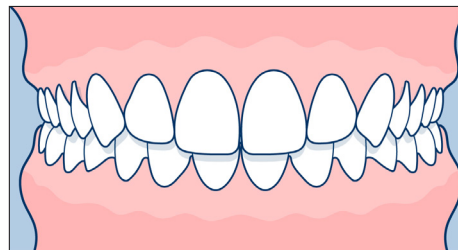
More information:  
[www.geistlich.in/  
dental-patients/periodontitis](http://www.geistlich.in/dental-patients/periodontitis)

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**

Tooth Removal

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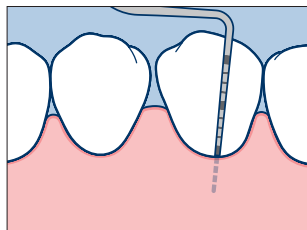
# Periodontitis



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

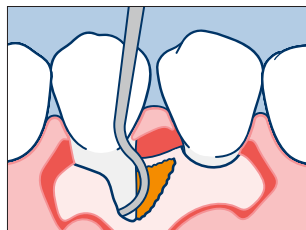
## How does periodontal surgery work?

1.



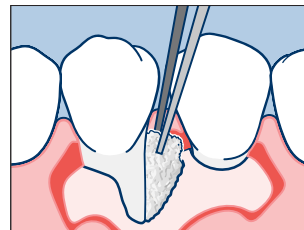
Measuring the defect

2.



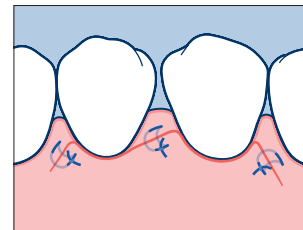
Gum elevation and cleaning

3.



Placement of bone substitute

4.



Suturing of the gums

Receding  
Gums

**Periodontitis**

Tooth Removal

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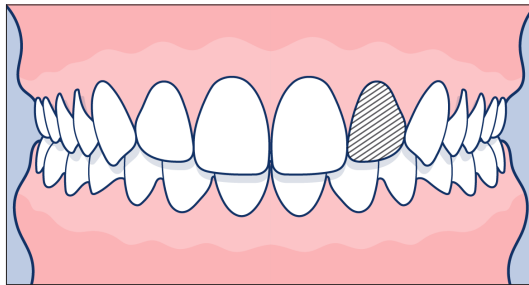
Gum  
Regeneration

# Tooth Removal



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

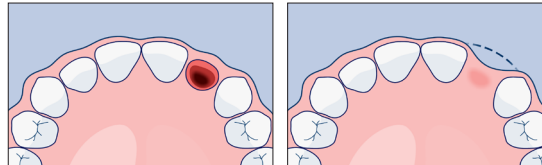
Before



👉 Tooth needs to be extracted

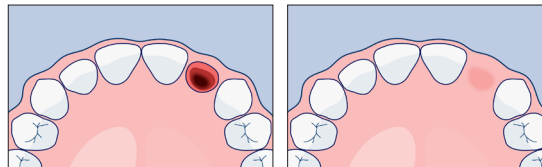
After

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

Receding Gums

Periodontitis

Tooth Removal

Stable Bone for Dental Implants

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Bone Regeneration

Gum Regeneration

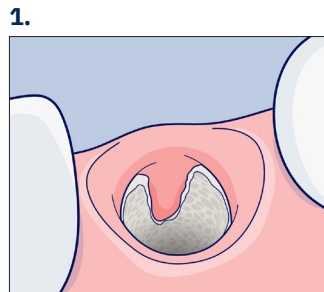


# Tooth Removal

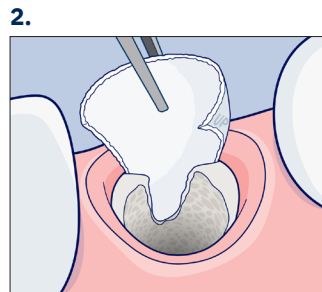


More information:  
[www.geistlich.in/dental-patients/tooth-removal](http://www.geistlich.in/dental-patients/tooth-removal)

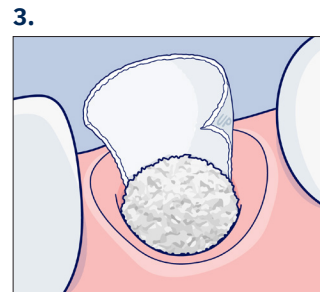
How can bone be preserved after tooth removal?



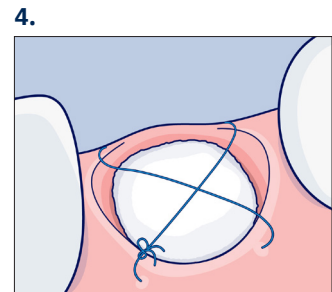
Extraction socket with defective bone wall



Placement of a collagen membrane



Placement of bone substitute



Suturing

Receding Gums

Periodontitis

**Tooth Removal**

Stable Bone for Dental Implants

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Bone Regeneration

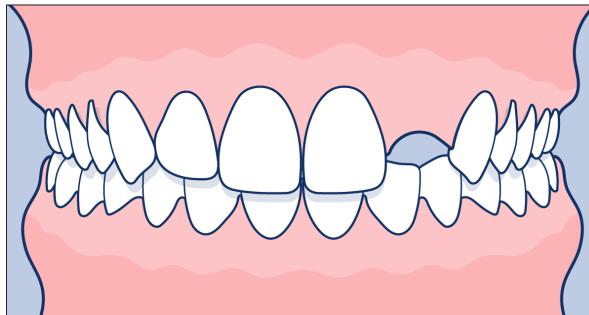
Gum Regeneration

# Stable Bone for Dental Implants



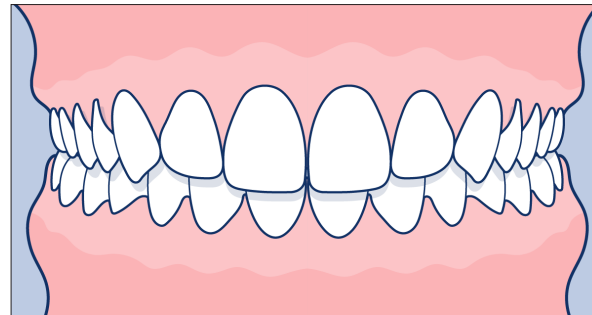
More information:  
[www.geistlich.in/  
dental-patients/dental-implants](http://www.geistlich.in/dental-patients/dental-implants)

Before



- ☹ Missing tooth
- ☹ Reduced bone volume

After



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



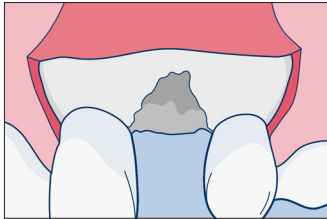
# Stable Bone for Dental Implants



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

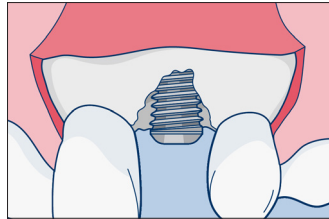
How to create stable bone around implants?

1.



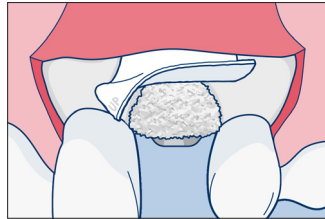
Gum elevation shows reduced bone volume

2.



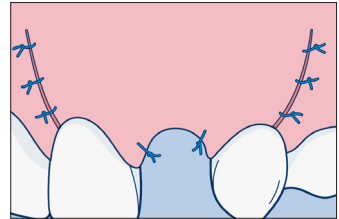
Implant placement with exposed implant threads

3.



Placement of bone substitute and protective membrane

4.



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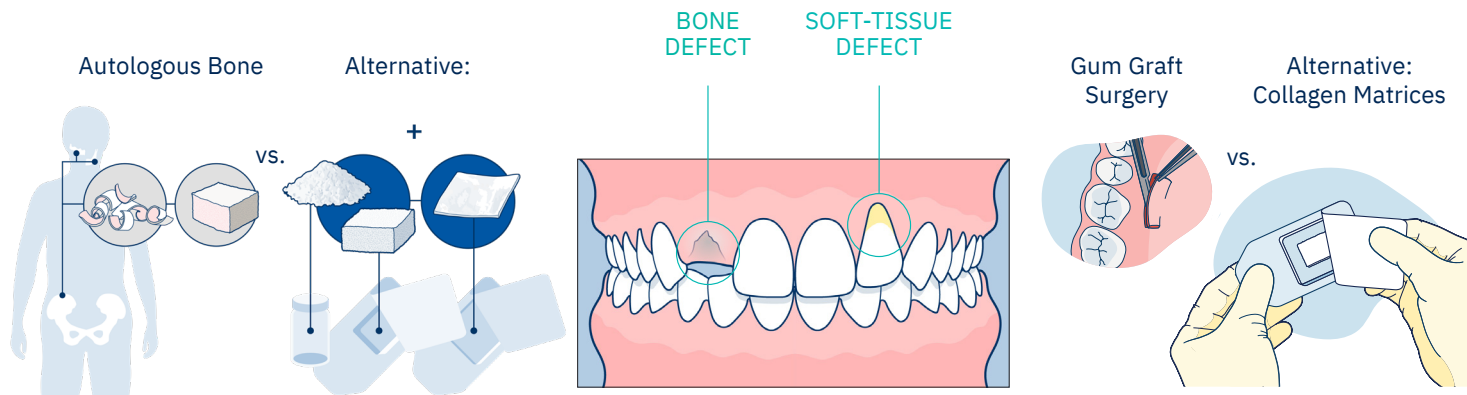
More information:  
[www.geistlich.in/  
dental-patients/  
what-are-biomaterials](http://www.geistlich.in/dental-patients/what-are-biomaterials)

# 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



Receding Gums

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

# 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



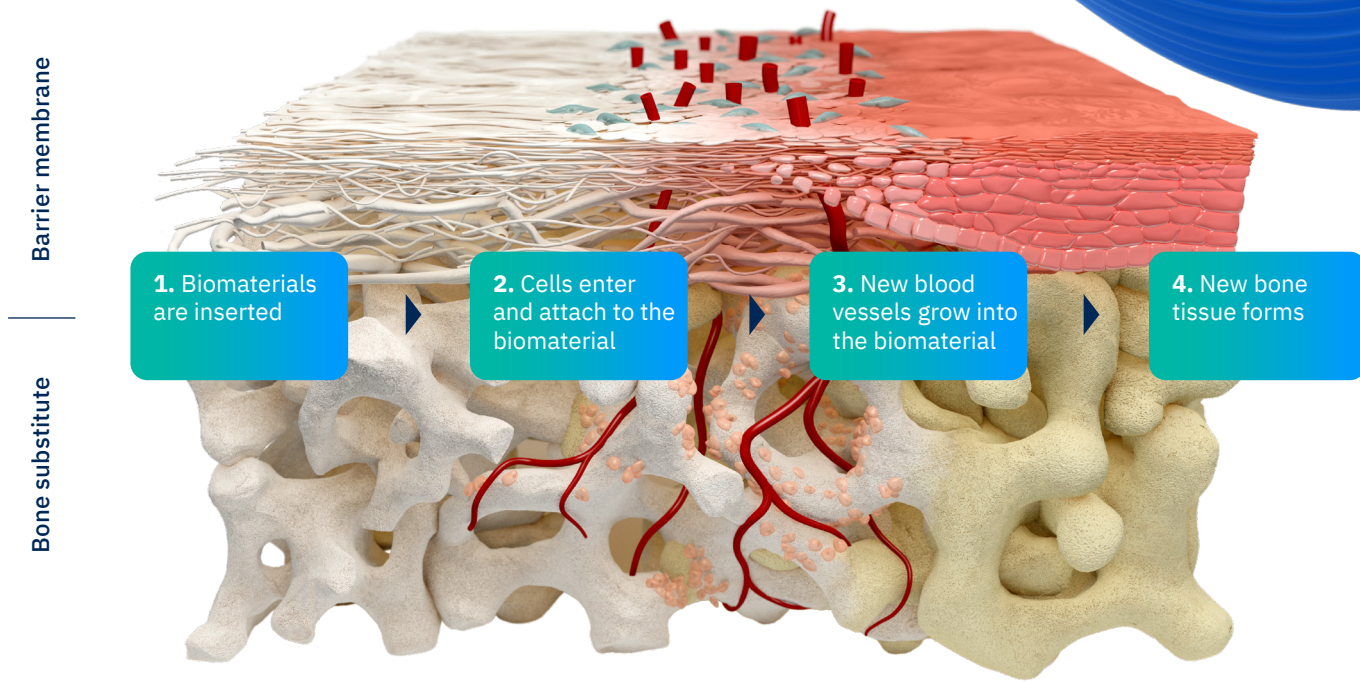
Over 15 million successfully treated patients worldwide



Strictly controlled manufacturing process

Receding Gums	Periodontitis	Tooth Removal	Stable Bone for Dental Implants	<b>Biomaterials</b>	Bone Regeneration	Gum Regeneration
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# How does bone regeneration work?



Receding Gums

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Stable Bone for Dental Implants

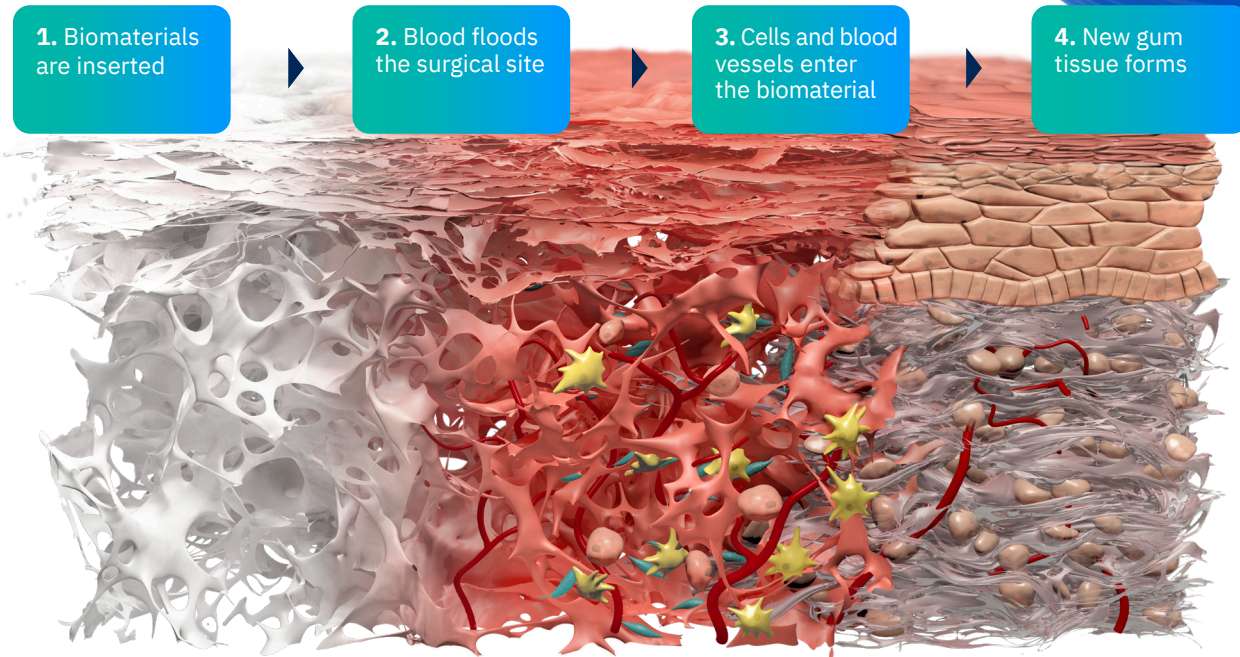
Biomaterials

**Bone Regeneration**

Gum Regeneration



# How does gum regeneration work?



Receding Gums	Periodontitis	Tooth Removal	Stable Bone for Dental Implants	Biomaterials	Bone Regeneration	Gum Regeneration
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leading regeneration

# Geistlich



More details about our  
distribution partners:  
[www.geistlich.in](http://www.geistlich.in)

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