



Patient
Information

The Chairside Navigator

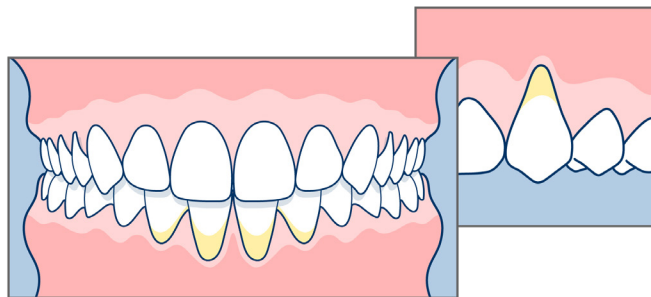
Understanding your Regenerative Treatment

Receding Gums



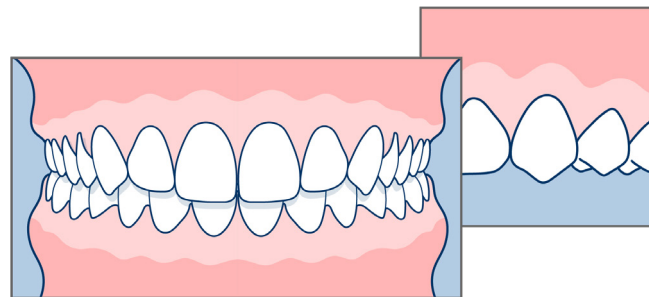
More information:
[www.geistlich.com.au/
dental-patients/receding-gums](http://www.geistlich.com.au/dental-patients/receding-gums)

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

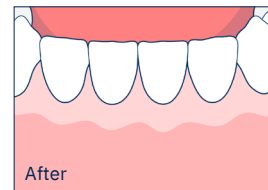
Gum
Regeneration



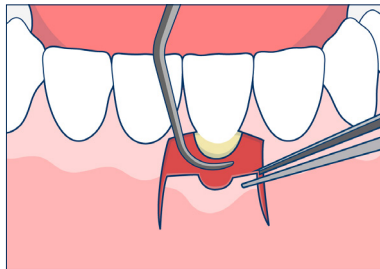
Receding Gums

More information:
www.geistlich.com.au/dental-patients/receding-gums

How does gum graft surgery work?

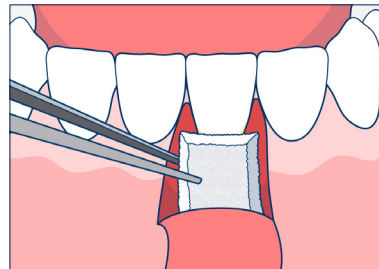


1.



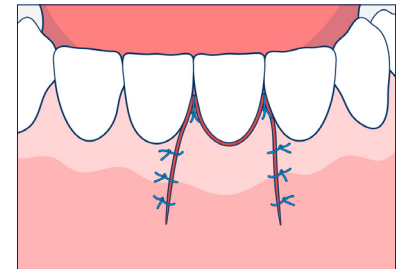
Local anaesthesia
Gum elevation
Cleaning of the tooth root

2.



Placement of collagen matrix

3.



Suturing of the gums

Receding Gums

Periodontitis

Tooth Removal

Stable Bone for Dental Implants

Biomaterials

Bone Regeneration

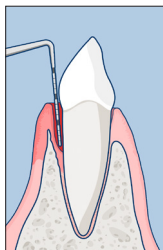
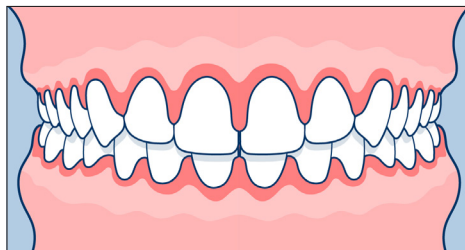
Gum Regeneration

Periodontitis



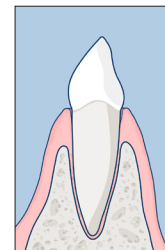
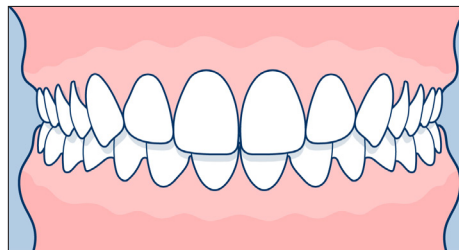
More information:
[www.geistlich.com.au/
dental-patients/periodontitis](http://www.geistlich.com.au/dental-patients/periodontitis)

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

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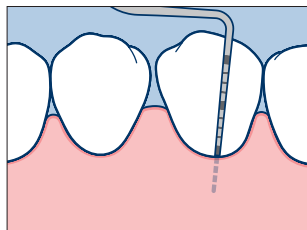
Periodontitis



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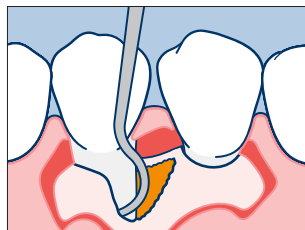
How does periodontal surgery work?

1.



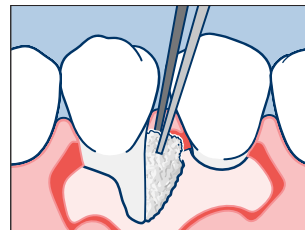
Measuring the defect

2.



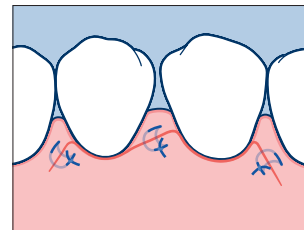
Gum elevation and cleaning

3.



Placement of bone substitute

4.



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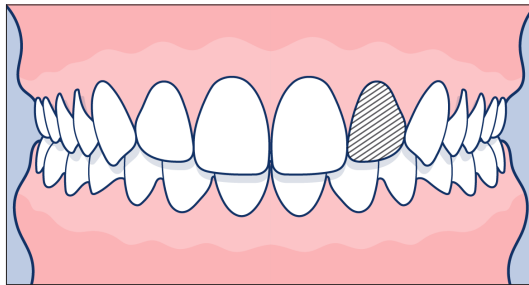
Gum
Regeneration

Tooth Removal



More information:
www.geistlich.com.au/dental-patients/tooth-removal

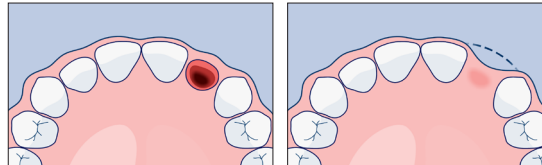
Before



👉 Tooth needs to be extracted

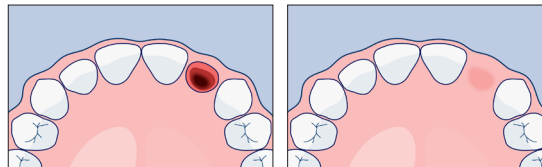
After

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

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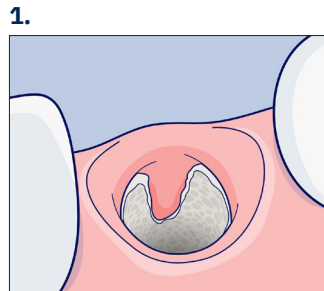
Gum Regeneration

Tooth Removal

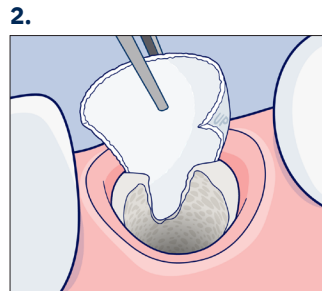


More information:
[www.geistlich.com.au/
dental-patients/tooth-removal](http://www.geistlich.com.au/dental-patients/tooth-removal)

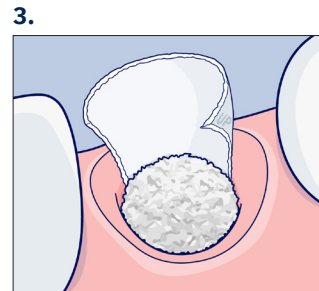
How can bone be preserved after tooth removal?



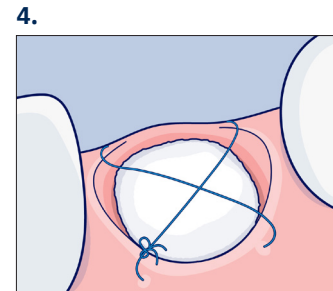
Extraction socket with defective bone wall



Placement of a collagen membrane



Placement of bone substitute



Suturing

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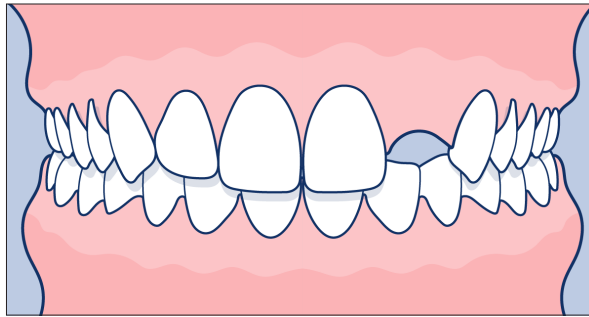
Gum Regeneration



Stable Bone for Dental Implants

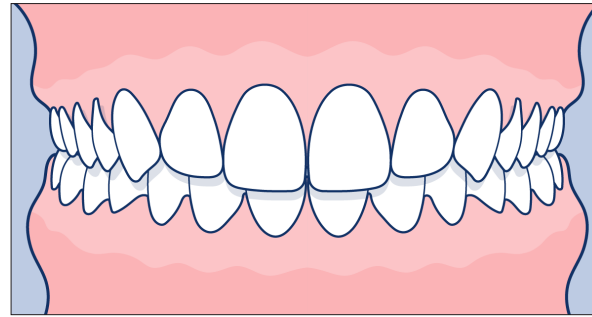
More information:
[www.geistlich.com.au/
dental-patients/dental-implants](http://www.geistlich.com.au/dental-patients/dental-implants)

Before



- ☹ Missing tooth
- ☹ Reduced bone volume

After



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

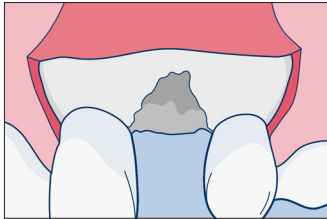
Stable Bone for Dental Implants



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dental-patients/dental-implants](http://www.geistlich.com.au/dental-patients/dental-implants)

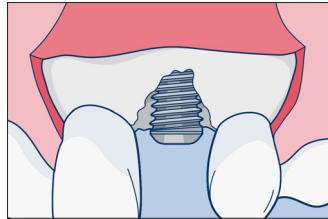
How to create stable bone around implants?

1.



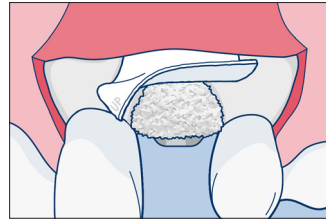
Gum elevation shows reduced bone volume

2.



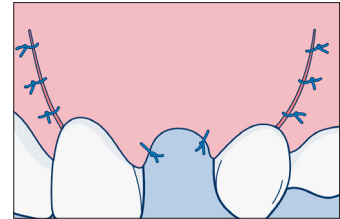
Implant placement with exposed implant threads

3.



Placement of bone substitute and protective membrane

4.



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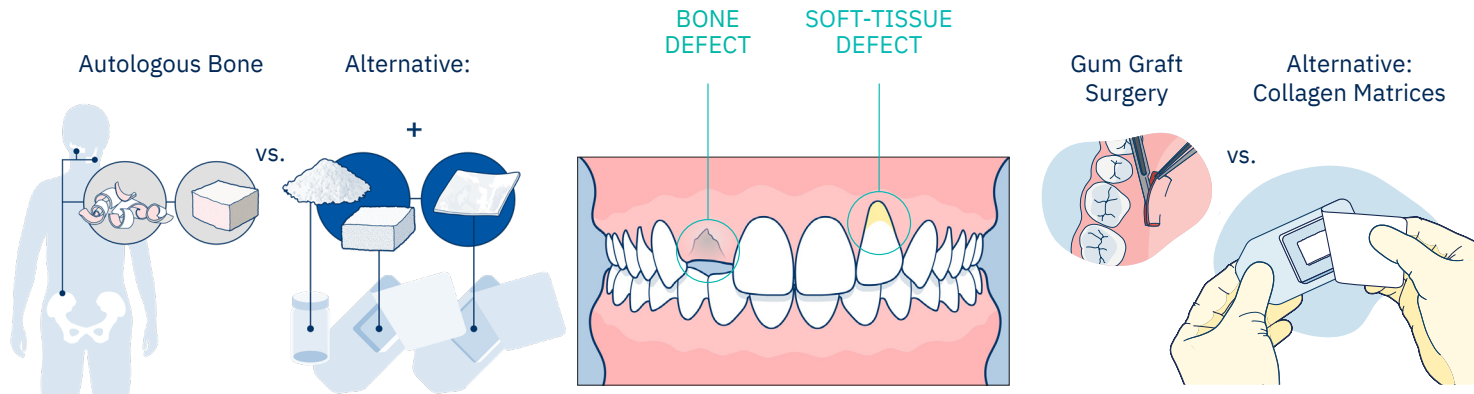
Biomaterials

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

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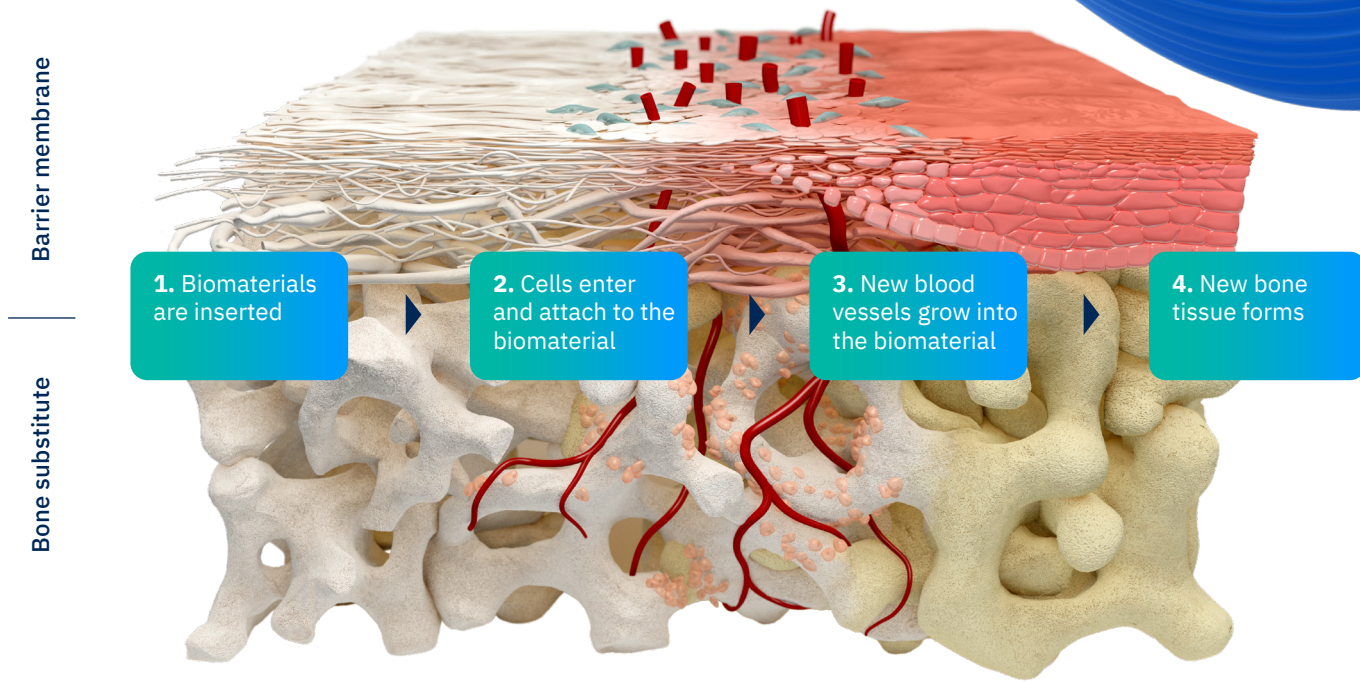
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Gum Regeneration

How does bone regeneration work?



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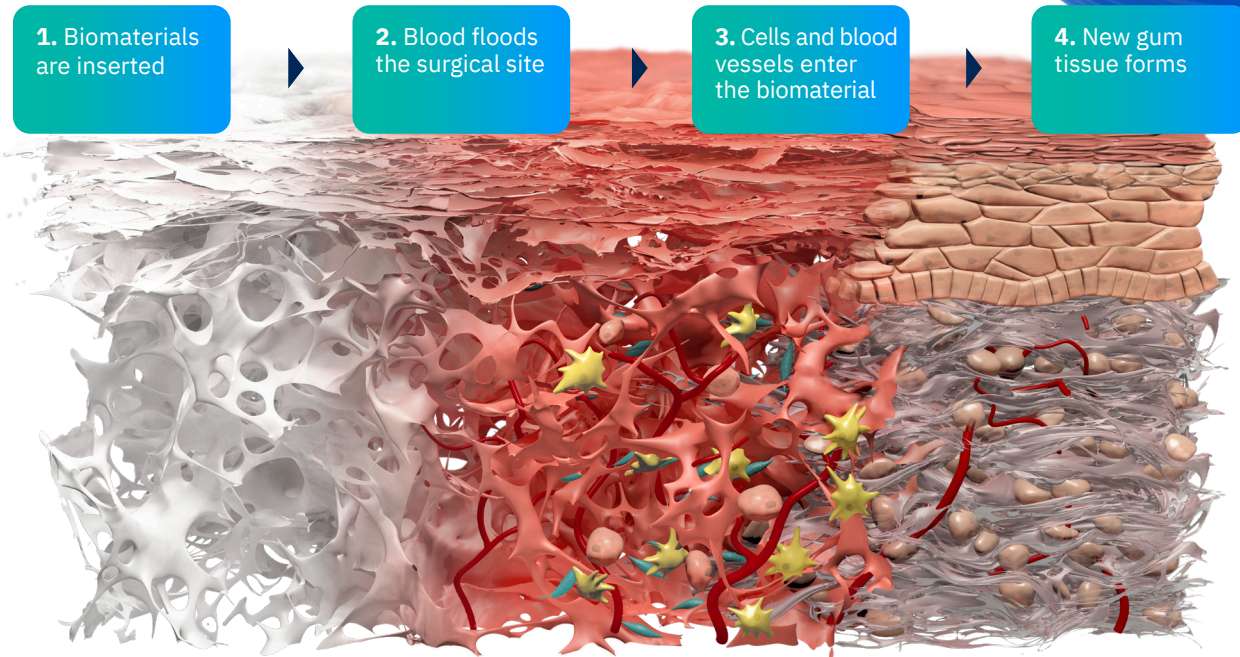
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How does gum regeneration work?



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Gum Regeneration

leading regeneration

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