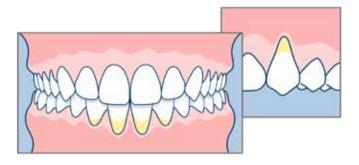




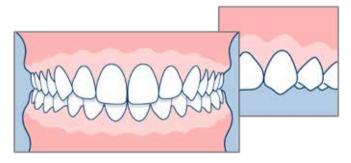
### 牙龈退缩

### 治疗前



- ▼ 牙根暴露
- ▼ 牙齿敏感
- ₩ 刷牙时牙龈出血
- ▼ 影响美观

### 治疗后



- ▲ 健康牙龈
- ▲ 消除或减轻牙齿敏感症状
- ▲ 刷牙时不再感觉疼痛
- ▲ 恢复美观

 牙龈退缩
 牙周炎
 拔牙
 种植牙
 生物材料
 骨再生
 牙龈再生



### 牙龈退缩

### 牙龈移植手术有哪些步骤?



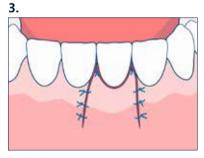




局部麻醉 切开牙龈 清理牙根



放入胶原基质

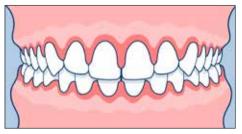


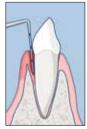
缝合牙龈



### 牙周炎

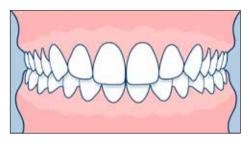
#### 治疗前

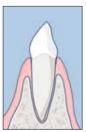




- ▼ 牙龈红肿敏感
- ₩ 刷牙时牙龈出血
- ♥ 进一步发展可能会导致: 牙齿周围牙龈溢脓且牙齿松动

### 治疗后





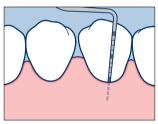
- ▲ 牙龈健康
- ▲ 刷牙时不再感觉疼痛
- ▲ 无炎症
- ▲ 牙齿稳固



## 牙周炎

### 牙周手术有哪些步骤?

1.



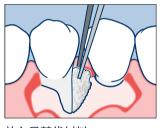
探查缺损

2.



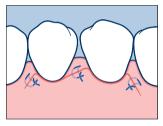
切开牙龈并清理牙根

3.



放入骨替代材料

4.



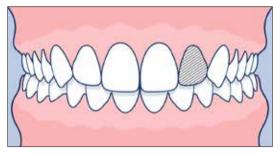
缝合牙龈





### 拔牙

### 治疗前



₹ 需要拔牙

### 治疗后

#### 未进行牙槽嵴保存





- ▼ 拔牙后3个月,牙槽骨宽度变窄▼ 种植或桥体修复时,需要植骨

#### 牙槽嵴保存





- ▲ 维持骨宽度
- ▲ 种植体植入时更方便且减少创伤性操作
- ▲ 增加治疗灵活性

牙龈退缩 牙周炎 拔牙 种植牙 生物材料 骨再生 牙龈再生





### 拔牙

### 拔牙后如何保存牙槽骨?

1.



拔牙窝骨壁缺损

2.



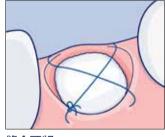
放入胶原膜

3.



放入骨替代材料

4.



缝合牙龈

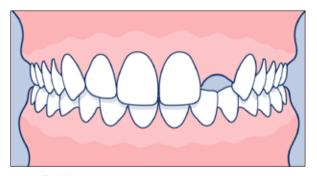
牙龈退缩 拔牙 种植牙 骨再生 牙龈再生





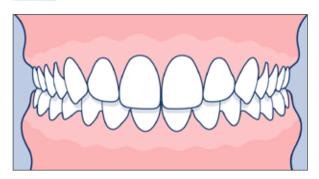
### 种植牙

### 治疗前



- ▼ 牙齿缺失
- ₩ 缺牙区牙槽骨骨量不足

### 治疗后



- ▲ 牙列完整
- ▲ 保持美观, 自信微笑
- ▲ 恢复正常的咀嚼功能





### 种植牙

#### 如何在种植体周围构建稳定的骨组织?

1.



翻瓣后,显示牙槽骨量丧失

2.



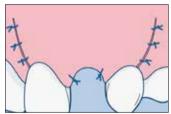
植入种植体,可见种植体螺纹 暴露

3.



植入骨替代材料和屏障膜

4.



缝合牙龈



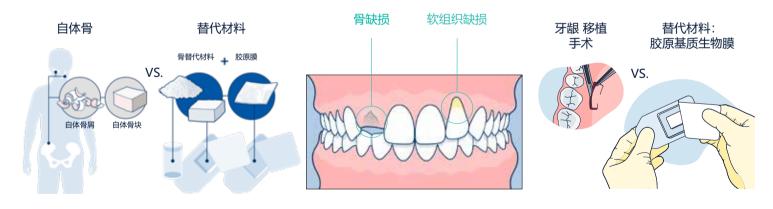


### 生物材料

### 使用口腔生物材料能为您带来哪些益处?

为确保长期疗效和口腔健康,使用骨再生和牙龈再生治疗通常是有必要的。使用生物材料有助于避免:

- >额外获取患者自体骨,或者从腭部取软组织
- >增加手术创伤部位
- >不必要的疼痛





### 生物材料

#### 支持骨再生的生物材料













#### 盖氏生物材料的优点是什么?







高质量瑞士产品

全球每14秒就有一个盖氏 产品被使用1-8

全球1400多篇科学文献 对 其进行了评价

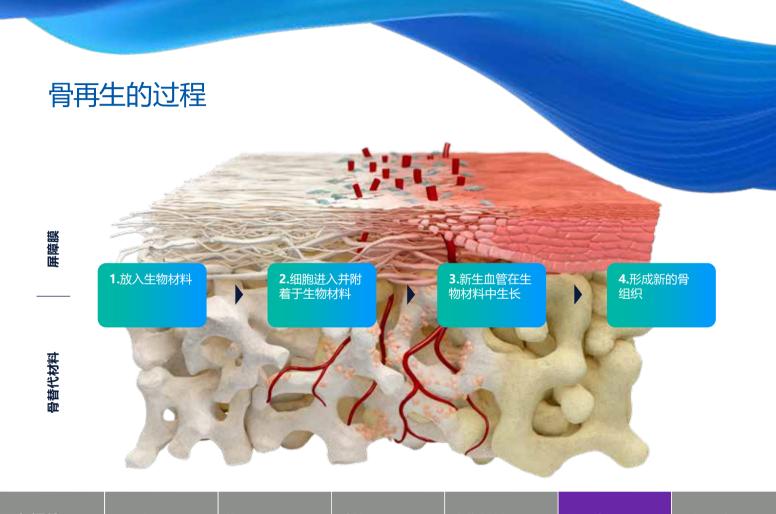


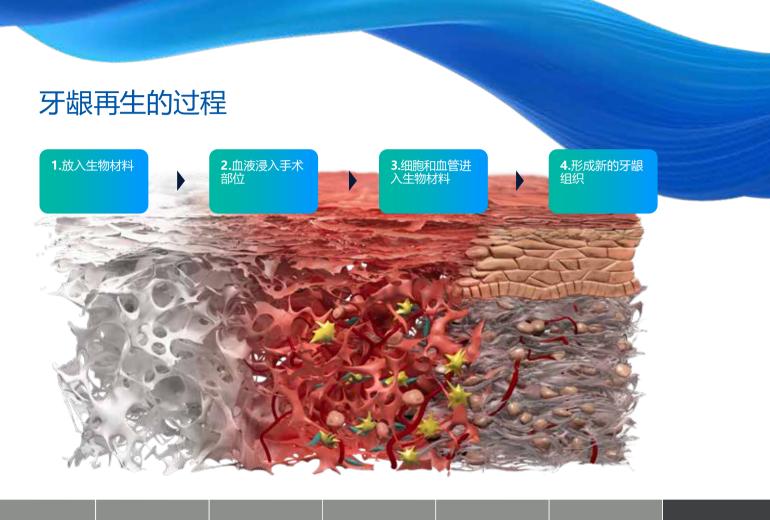


全球有超过1500万患者使用 盖氏产品进行了治疗8

严格控制生产过程

- 1 Europe market report suite for dental bone graft substitutes and other biomaterials, IDATA\_EUDBGS19\_MS, Published in July 2019 by IData Research Inc., 2019
  2 China market report suite for dental bone graft substitutes and other biomaterials, IDATA\_CHDBGS18\_MS, Published in November 2018 by IData Research Inc., 2018
  3 Australia market report suite for dental bone graft substitutes and other biomaterials, IDATA\_AUDBGS18\_MS\_Published in November 2018 by IData Research Inc., 2018
- 3. Australian Warker report suite for definal bone grid stubilitudes and other biomaterials, IDATA, 2010BUS-112. Ms., Published im November 2018 by 10 bits research link., 2016 4 finds market report suite for definal bone grid stubilitudes and other biomaterials, IDATA, IDBCGSUS US, Published in November 2018 by 10 bits research link., 2016 4 finds market report suite for definal bone grid stubilitudes and other biomaterials, IDATA, IDBCGSUS MS, Published in November 2018 by IDBts Research link., 2018 5 (1) bits market report suite for definal bone grid stubsititudes and other biomaterials, IDATA, IDBCGSUS MS, Published in November 2018 by IDBts Research link., 2018 5 (1) bits market report suite for definal bone grid stubsititudes and other biomaterials, IDATA, IDBCGSUS MS, Published in November 2018 by IDBts Research link., 2019 5 (1) bits market report suite for definal bone grid stubsititudes and other biomaterials, IDATA, IDBCGSUS MS, Published in November 2018 by IDBts Research link., 2019 5 (1) bits market report suite for definal bone grid stubsititudes and other biomaterials, IDATA, IDBCGSUS MS, Published in November 2018 by IDBts Research link., 2018 5 (1) bits market report suite for definal bone grid stubsititudes and other biomaterials, IDATA, IDBCGSUS MS, Published Instanza 2019 by IDBts Research link., 2018 5 (1) bits market report suite for definal bone grid stubsititudes and other biomaterials, IDATA, IDBCGSUS MS, Published Instanza 2019 by IDBts Research link., 2018 5 (1) bits market report suite for definal bone grid stubsititudes and other biomaterials, IDATA, IDBCGSUS MS, Published Instanza 2019 by IDBTs Research link., 2018 5 (1) bits market report suited for definal bone grid stubsititudes and other biomaterials, IDATA, IDBCGSUS MS, Published Instanza 2019 by IDBTs Research link.
- 8 Numbers on Geistlich product use: data on file. Geistlich Pharma AG





### leading regeneration

# Geistlich



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#### 生产能

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