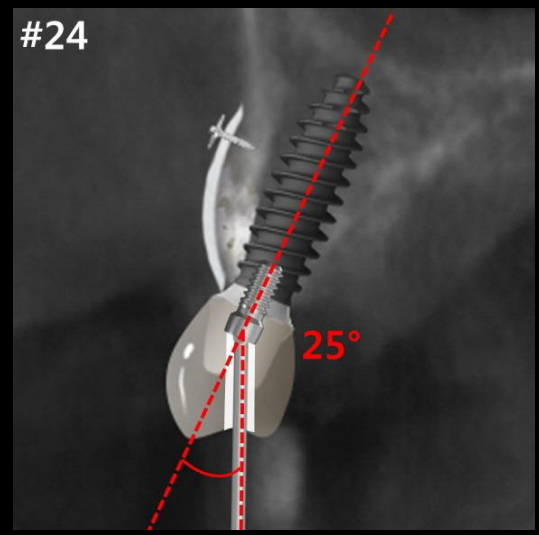
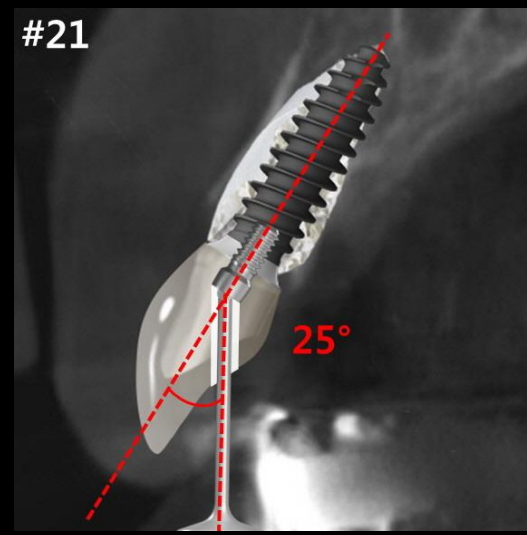
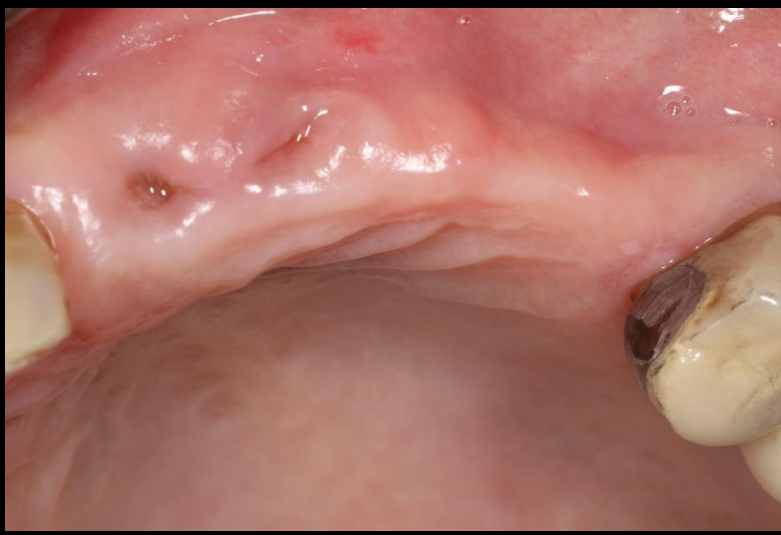


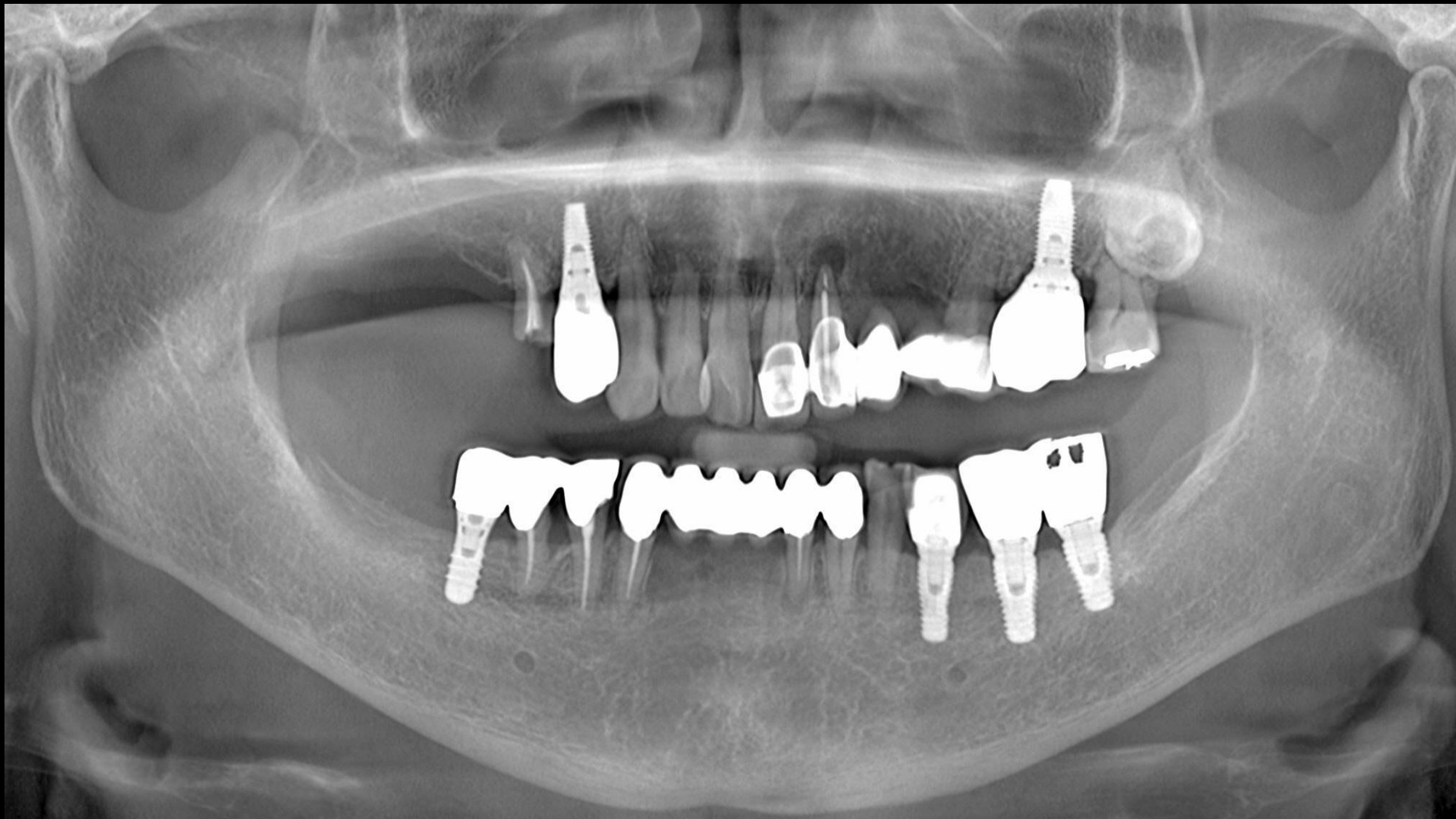
Minimalism in very thin alveolar ridge and extraction socket



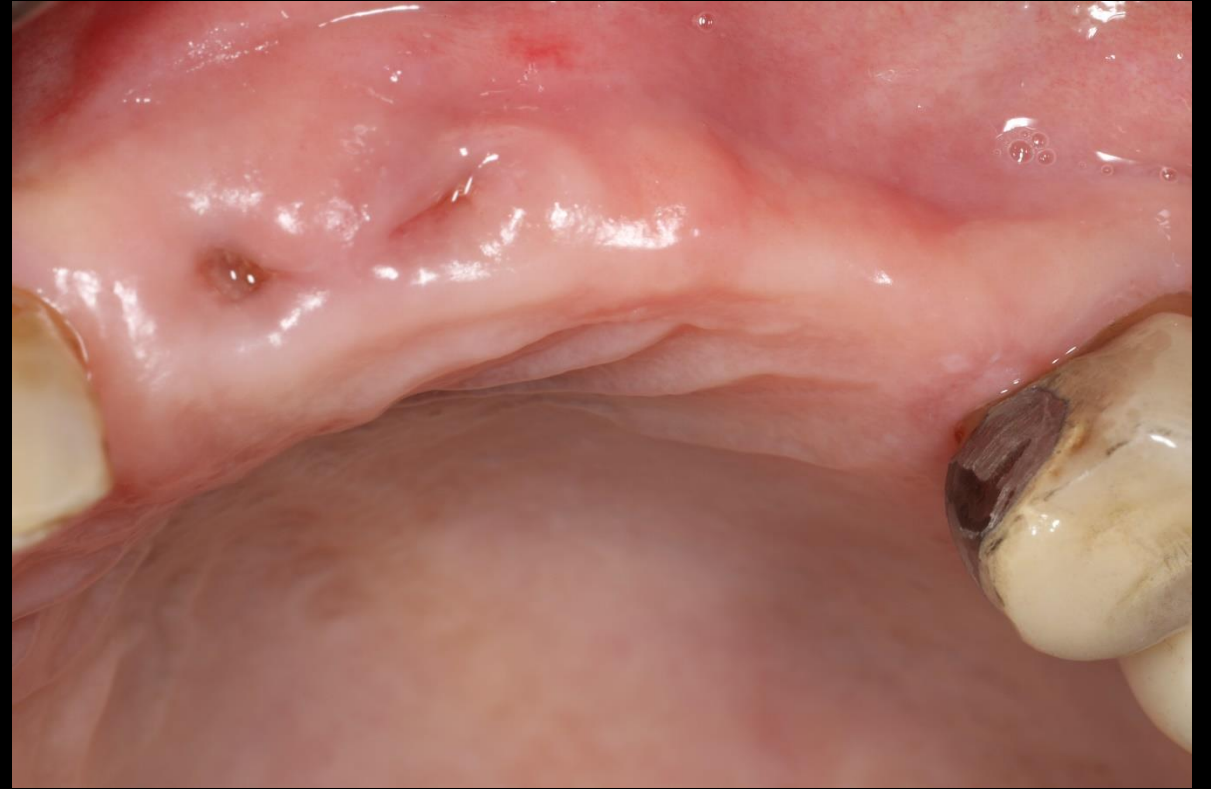
Dr. SM Chung
2021.1.12 (Tue)

Oral exam (2020-12-21)

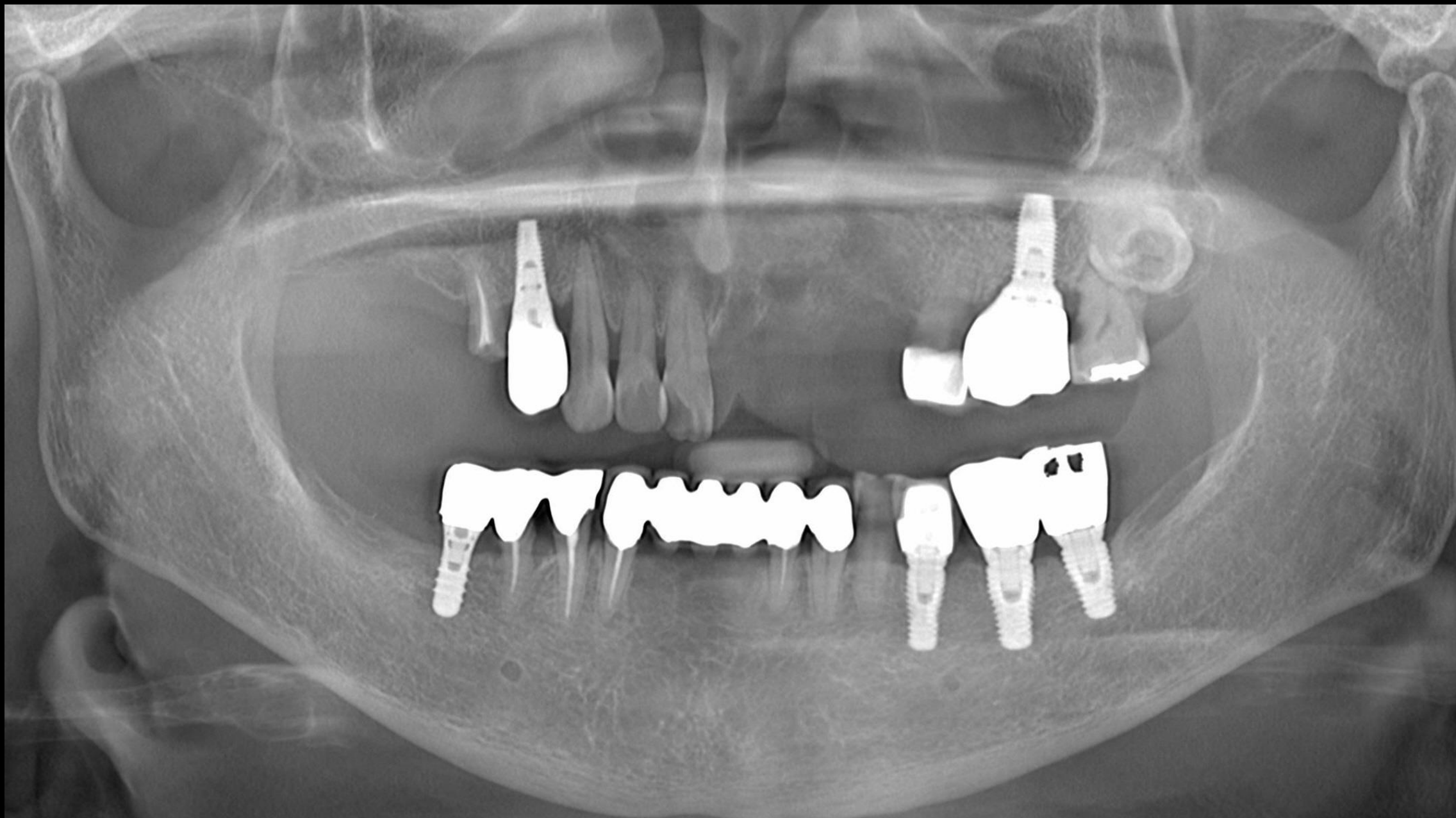




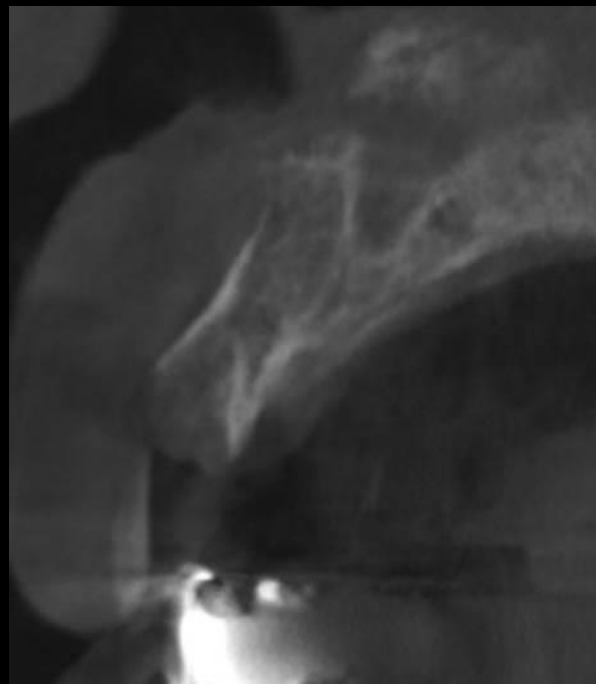
Healing : 1 week (After #21,22 Extraction) (2020-12-28)



Healing : 1 week (After #21,22 Extraction) (2020-12-28)



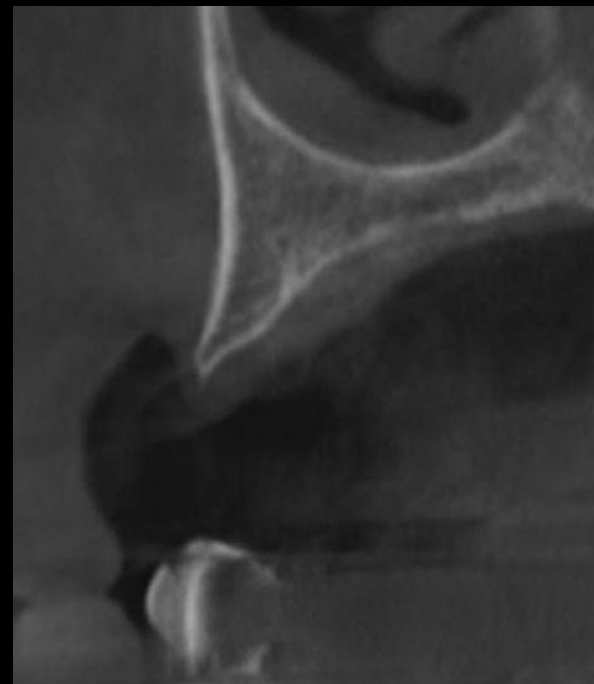
Pre-op (2020-12-28)



#21



#22



#23



#24

Extraction Socket

Immediate

Delayed immediate

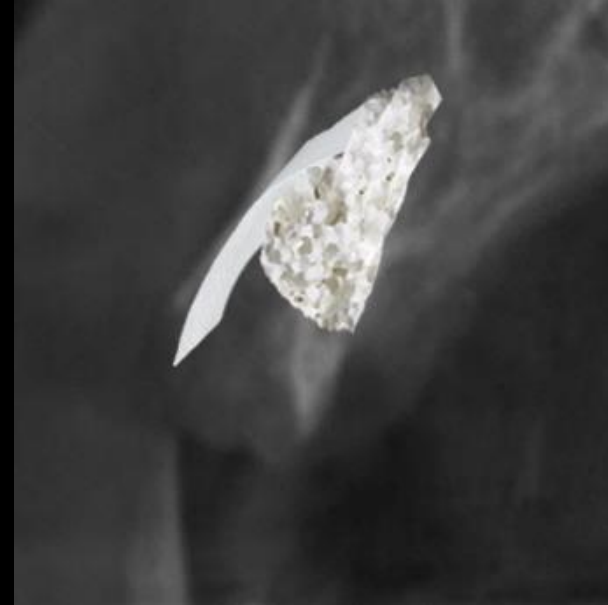
Delayed

Thin alveolar ridge

Bone graft

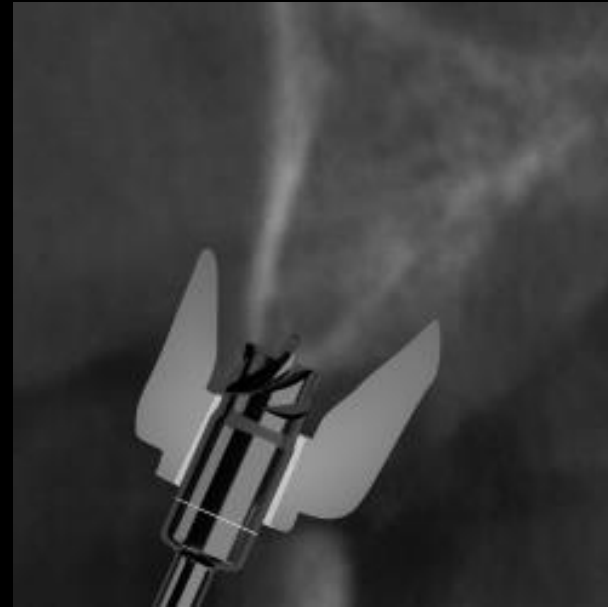
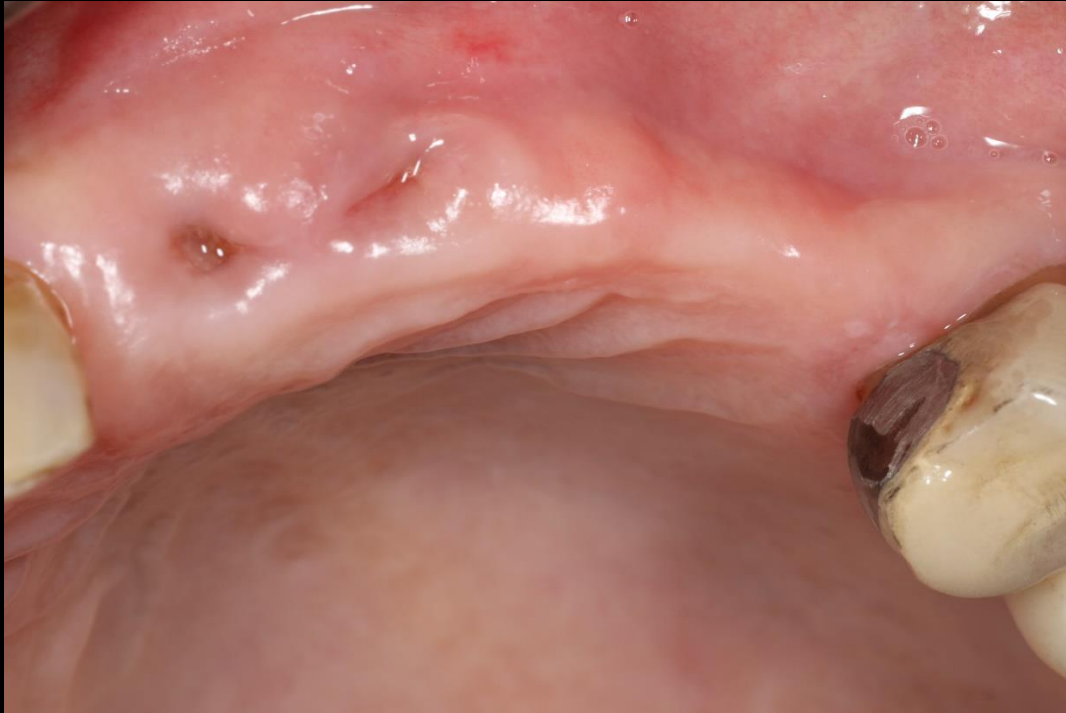
Narrow and strong diameter implant

Surgery Plan (#21)



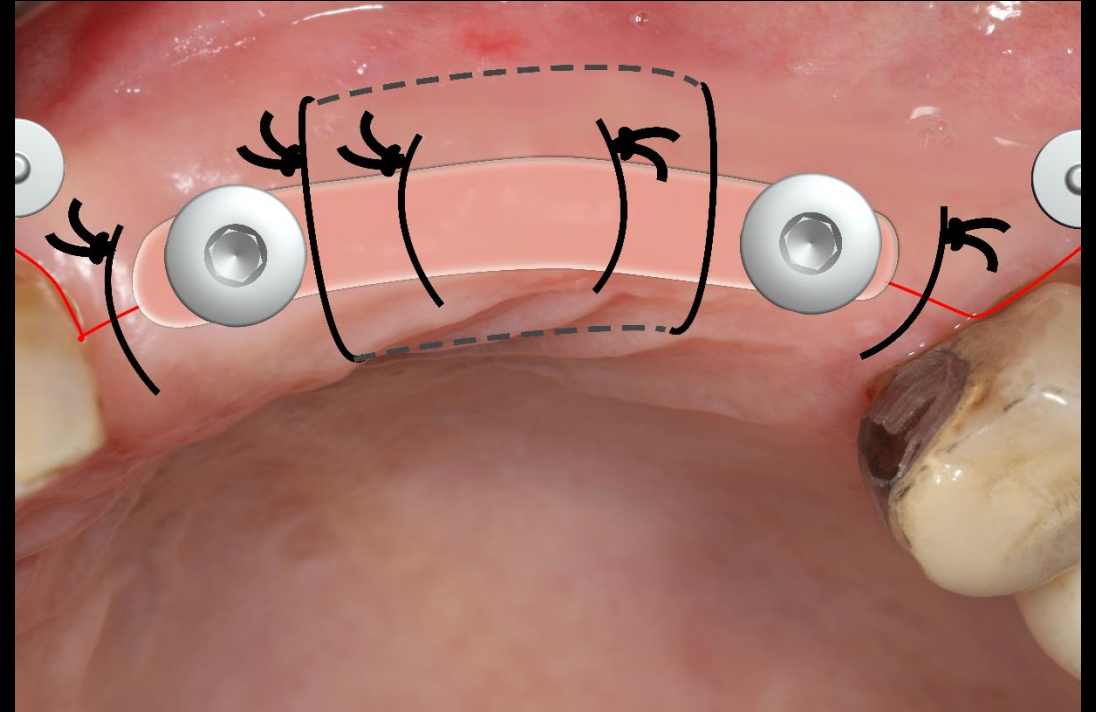
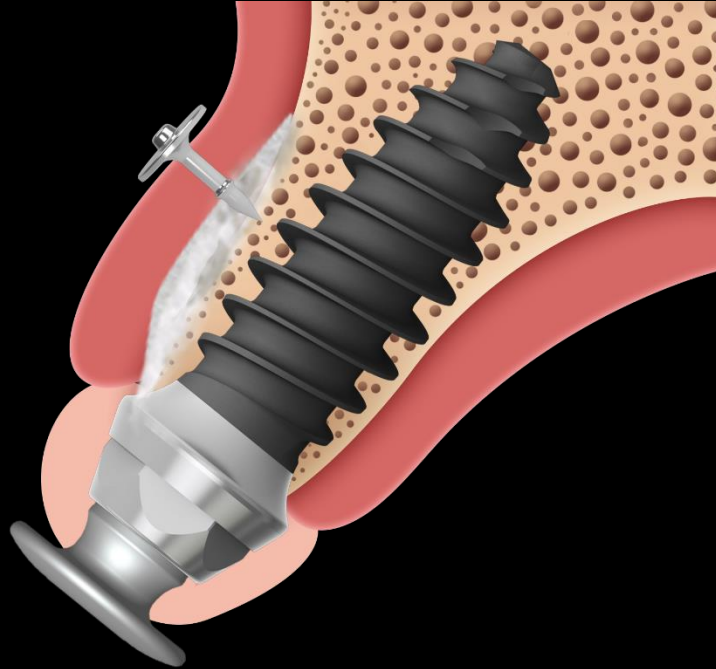
- Gap Filling (OSTEON™ 3 Collagen + Collagen Membrane)
- **Ø 3.5 / 11mm** Size fixture installation using Digital Guide

Surgery Plan (#24)



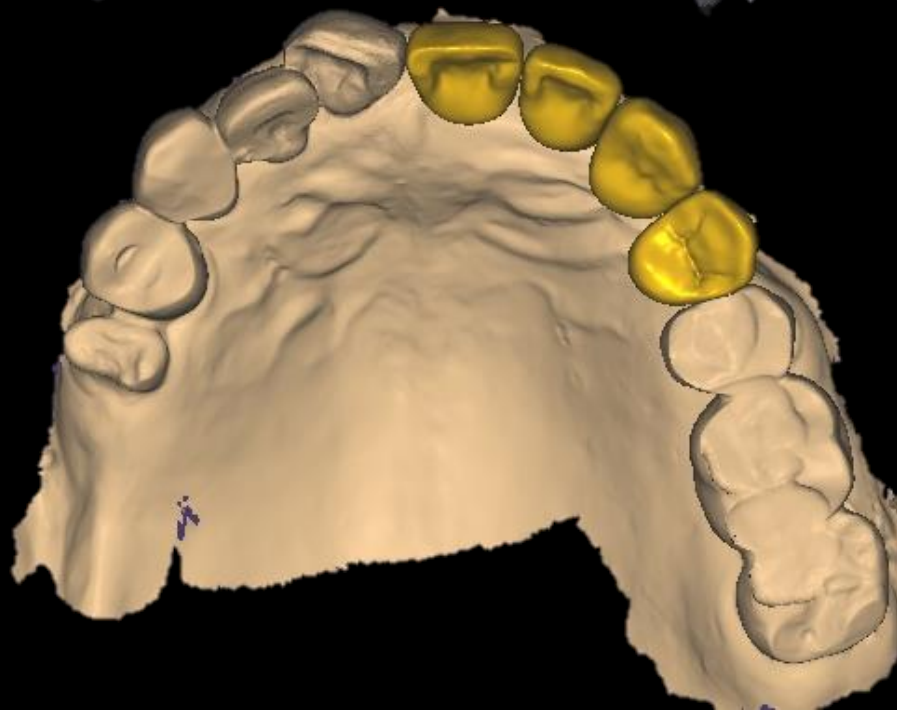
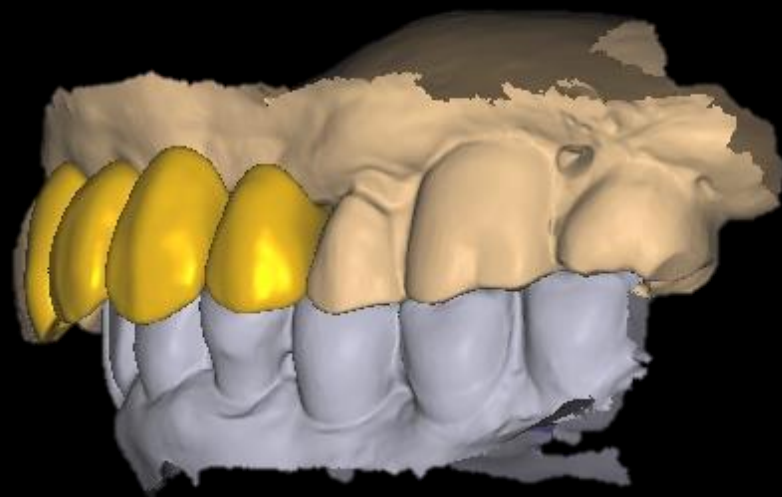
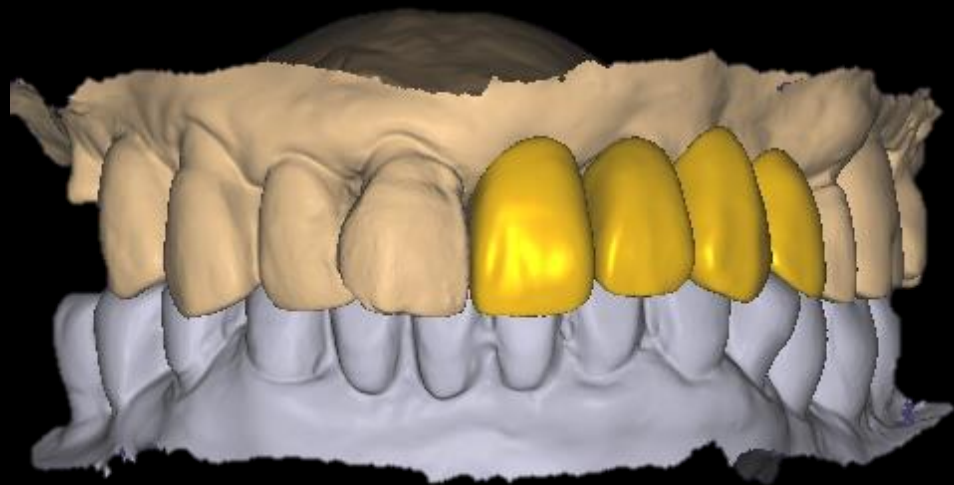
- Flat drill → Guide drill → **Ø 3.5 / 11mm** Size fixture installation
- Contour augmentation (OSTEON™ 3 Collagen + Collagen Membrane)

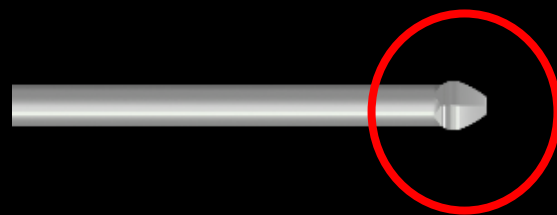
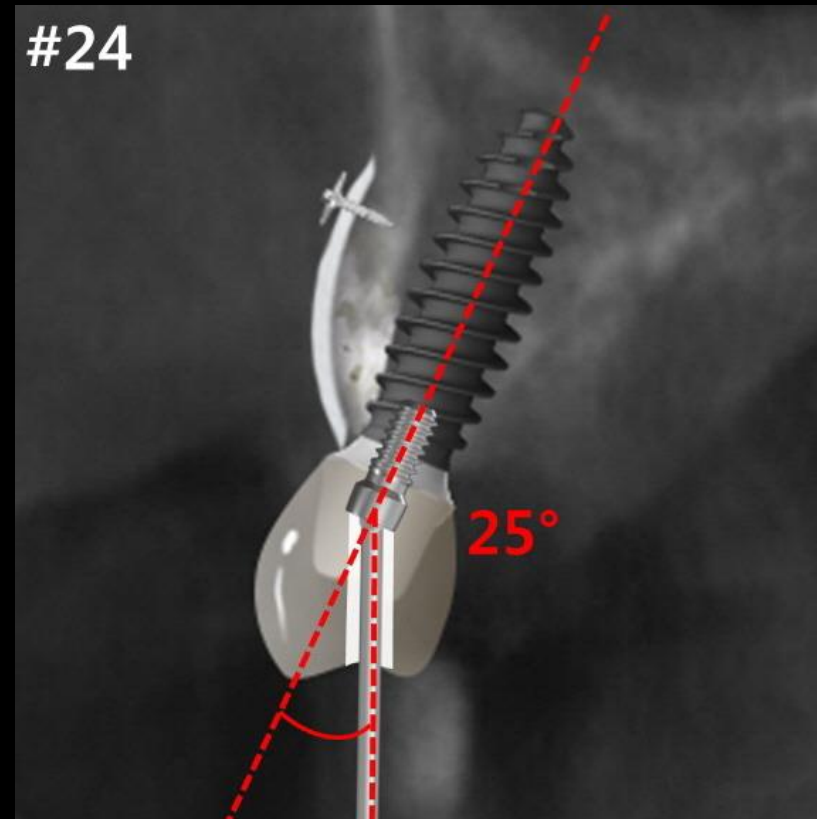
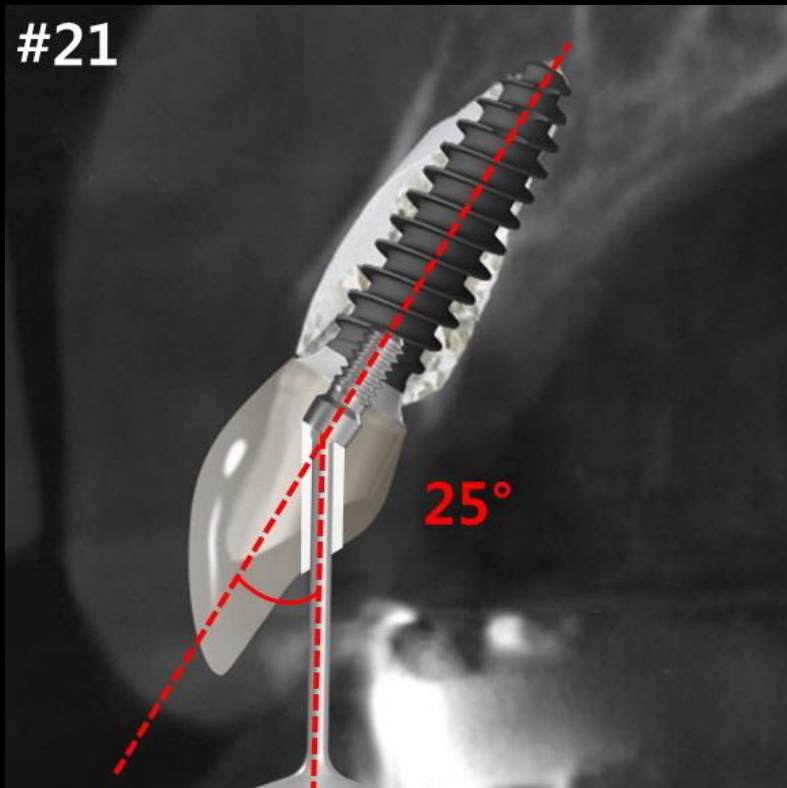
Surgery Plan (Soft Tissue management)



- Free gingiva fixation using GBR Healing Abutment
- Suture (Deep Mattress + Interrupted)
- PDRN injection

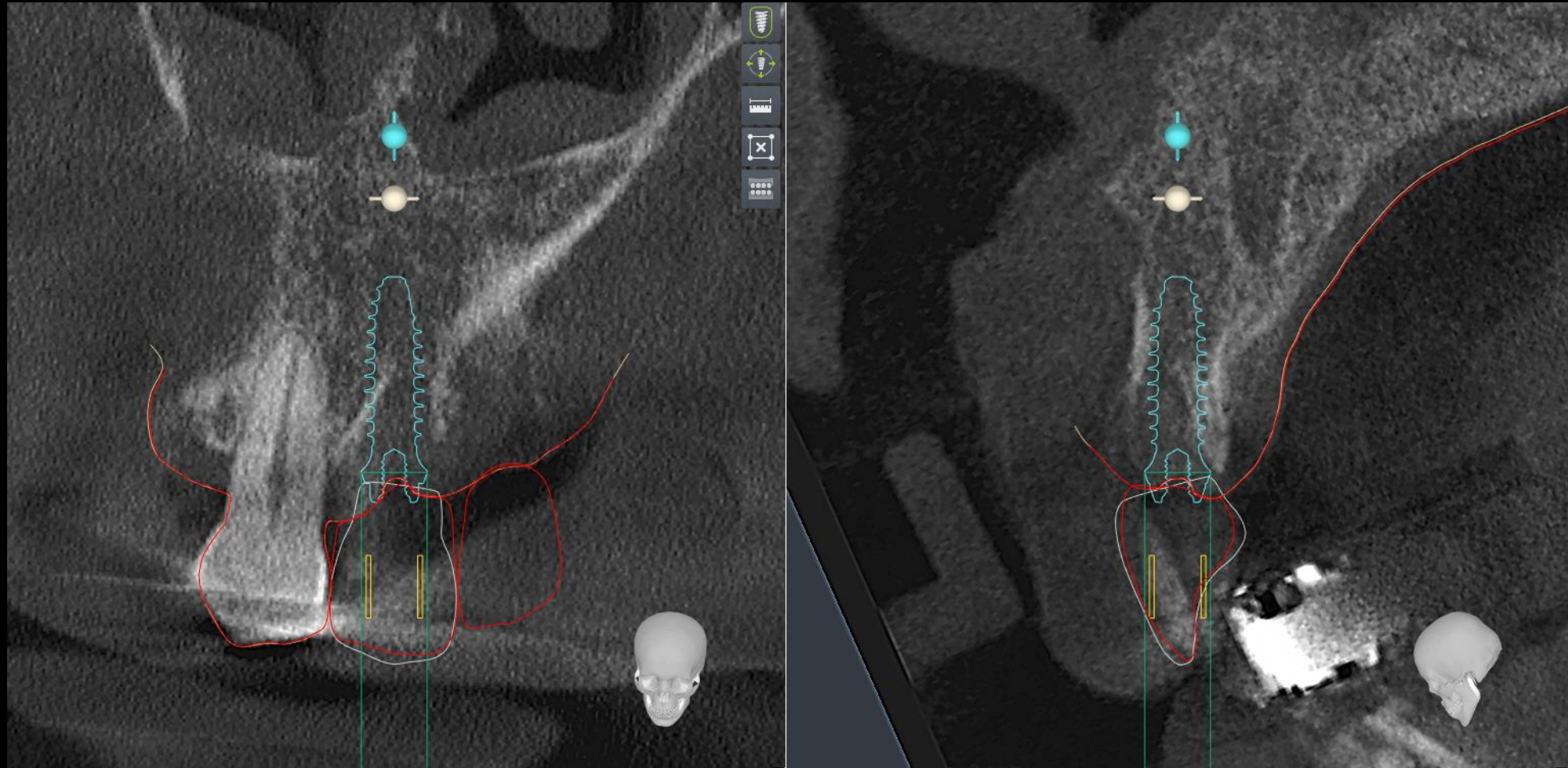
Virtual Set-up





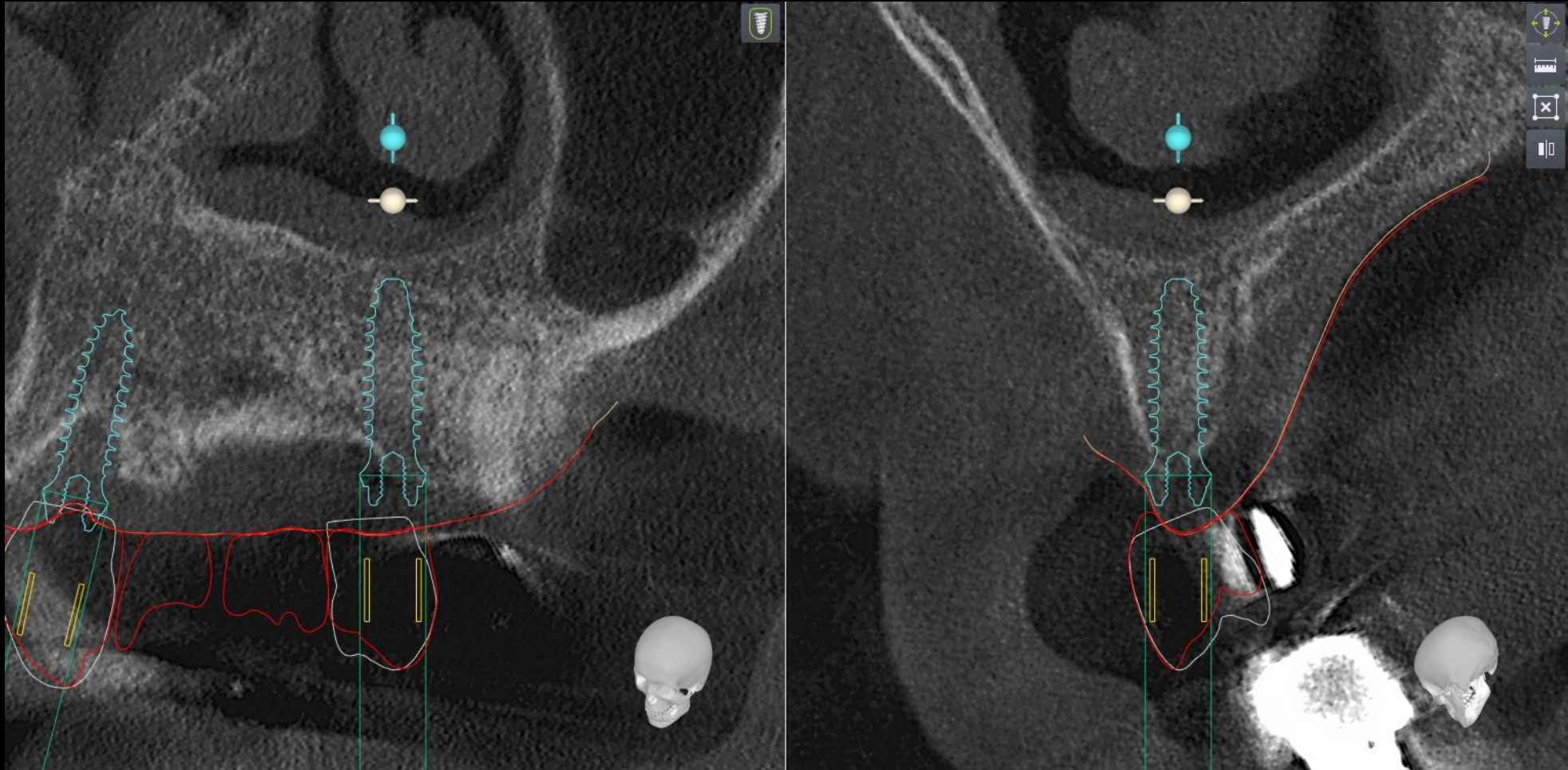
#21 Implant Planning

(3511)

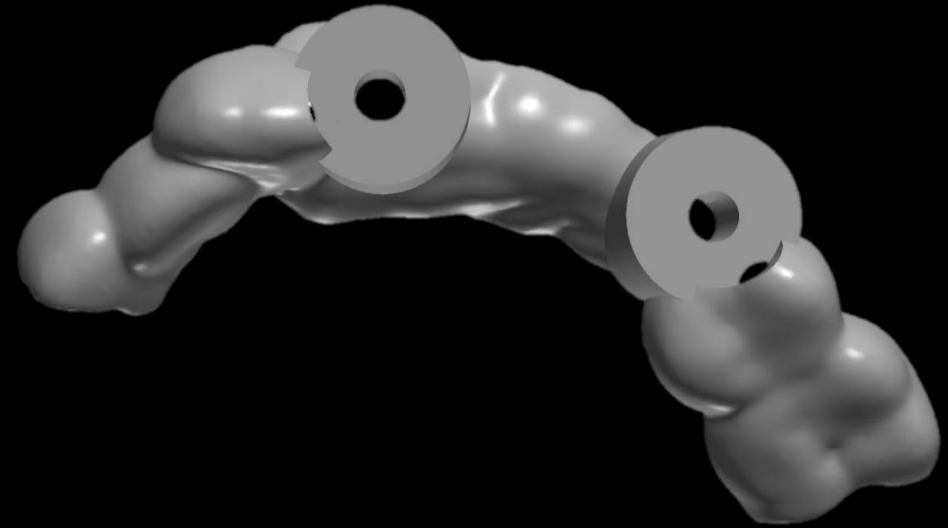
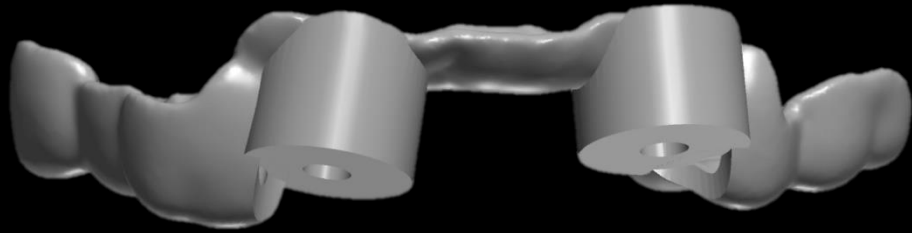


#24 Implant Planning

(3511)



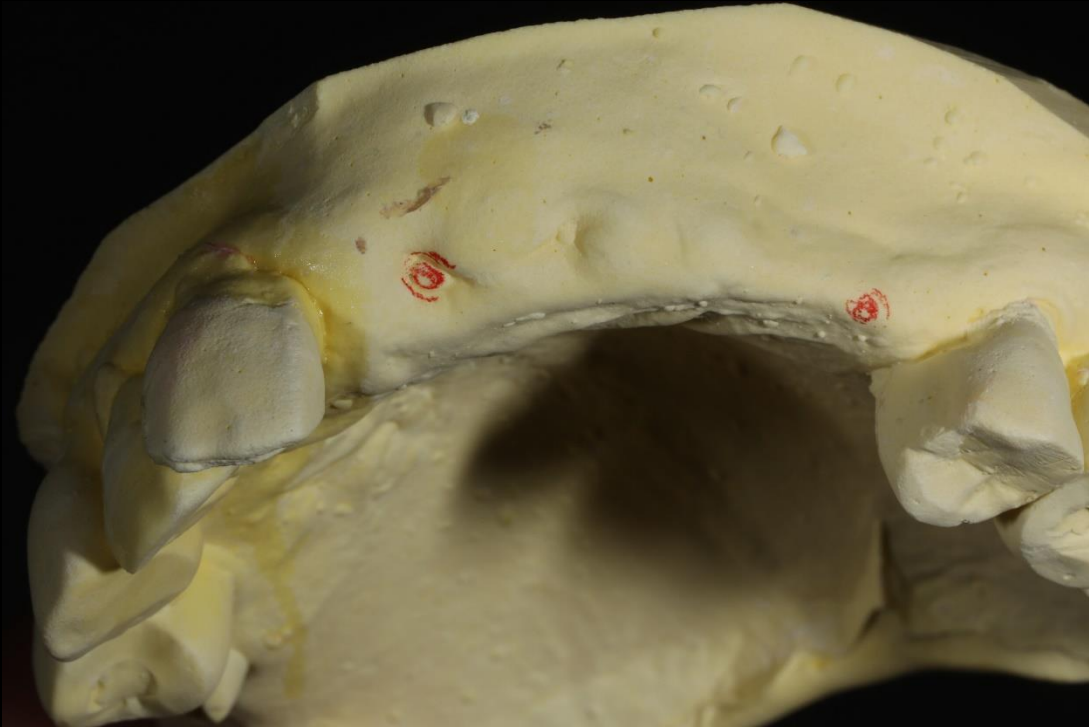
Stent Design



Stent



Stone Model / 3D Printing Model

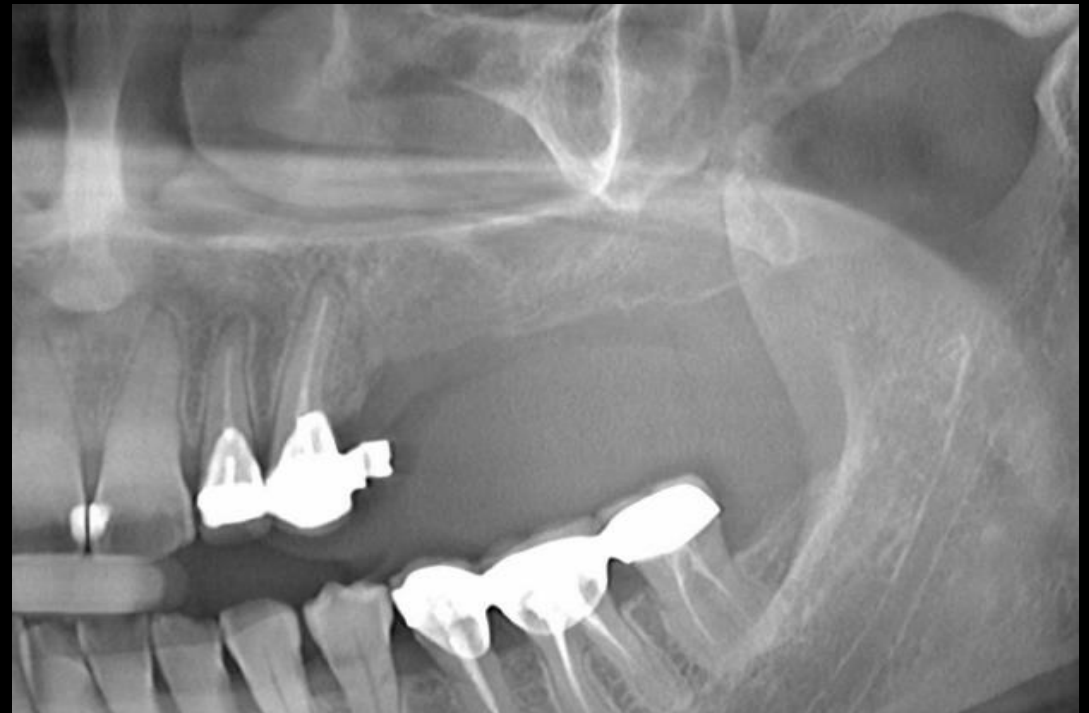
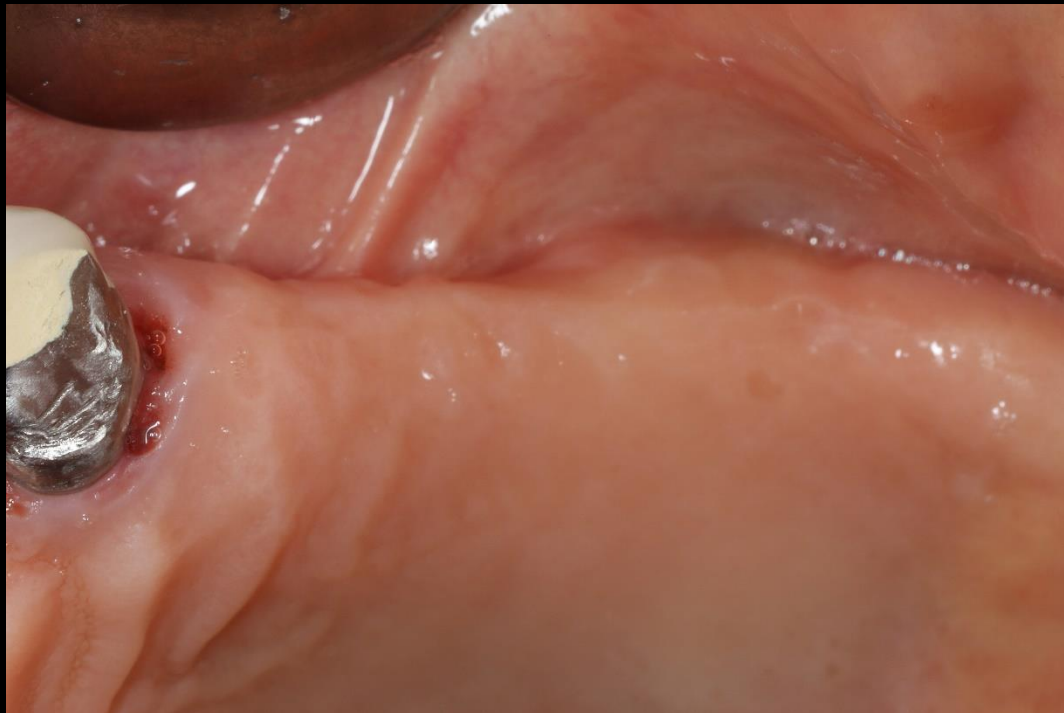


Provisional restoration



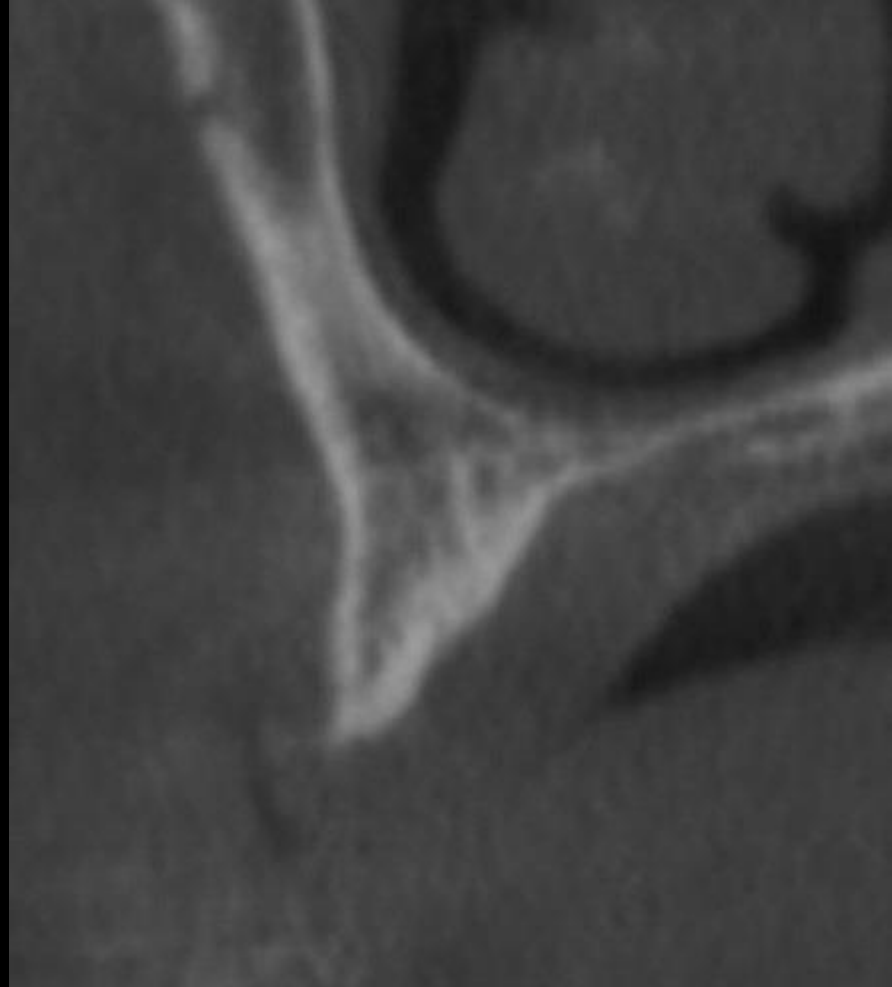
Similar case

Connective tissue grafting technique



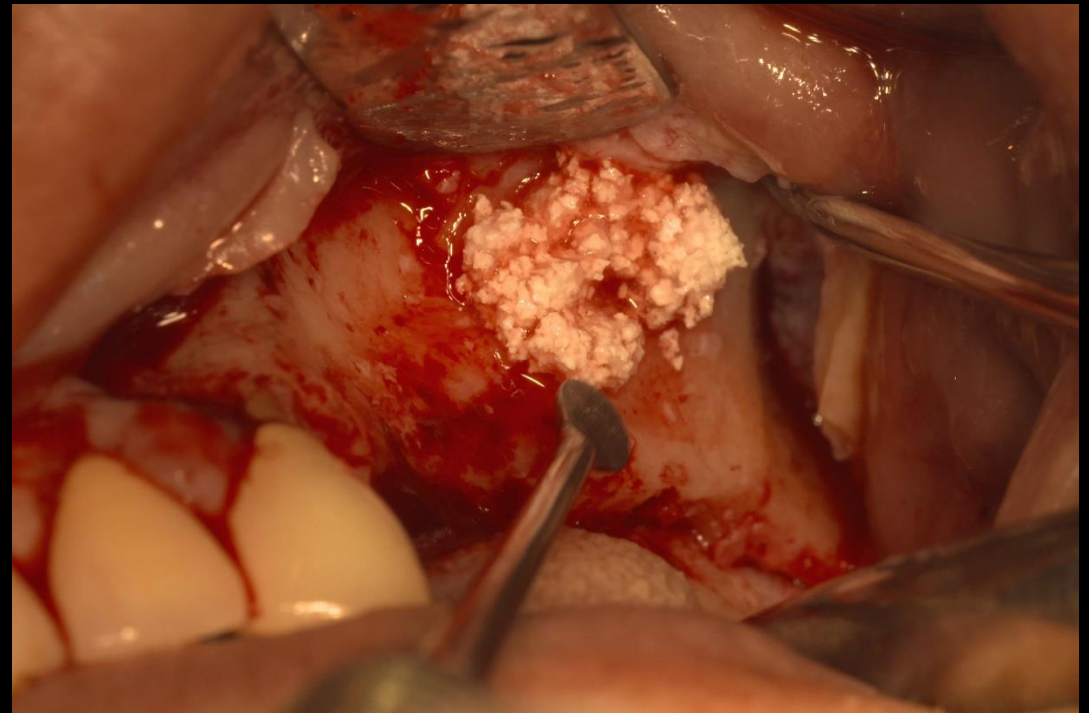
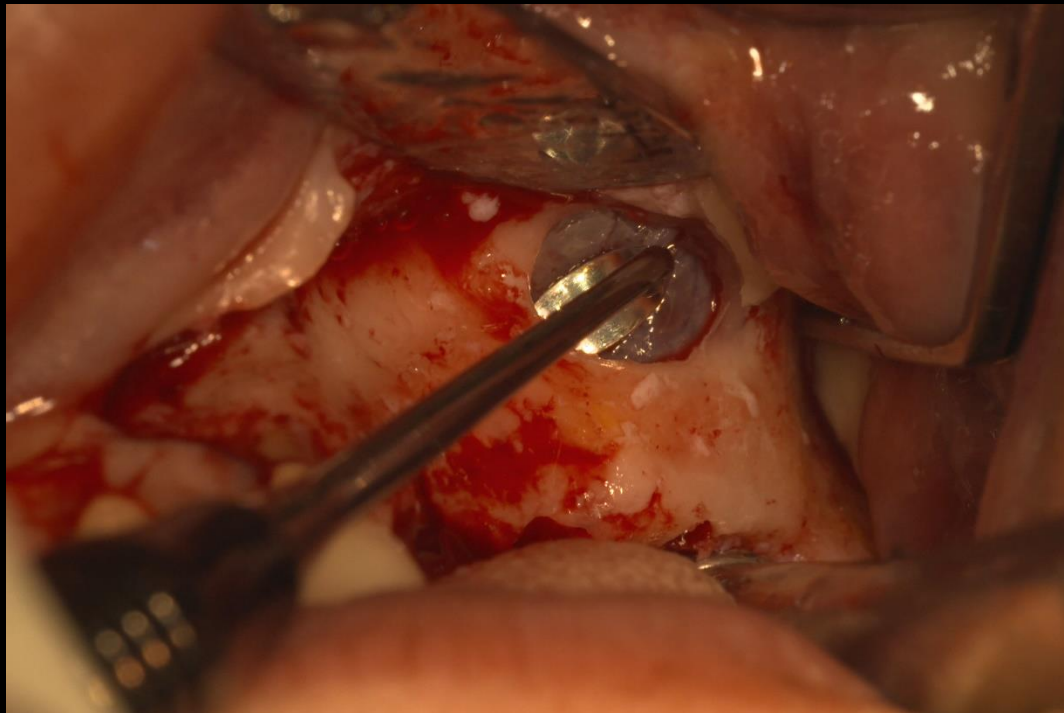
Similar case

Connective tissue grafting technique



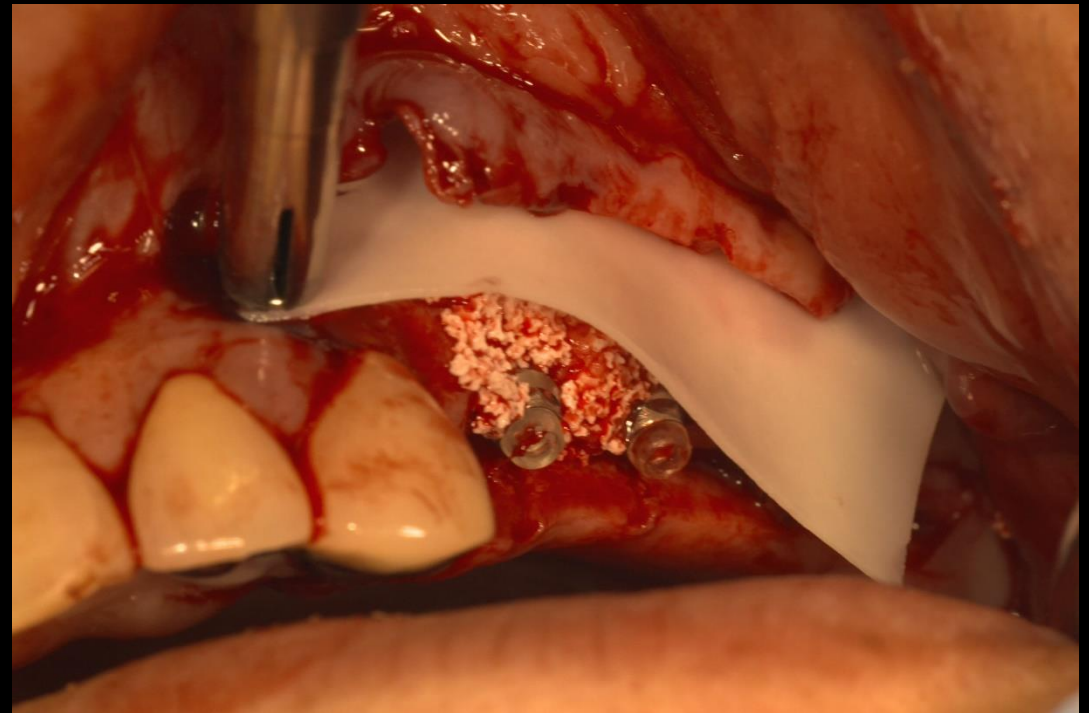
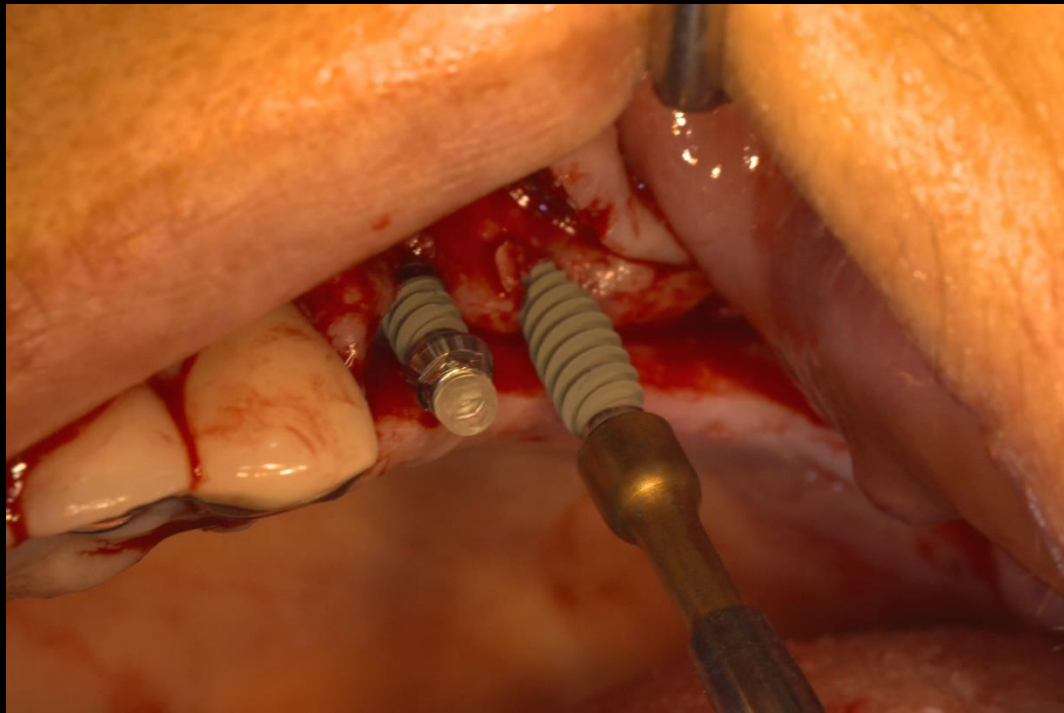
Similar case

Connective tissue grafting technique



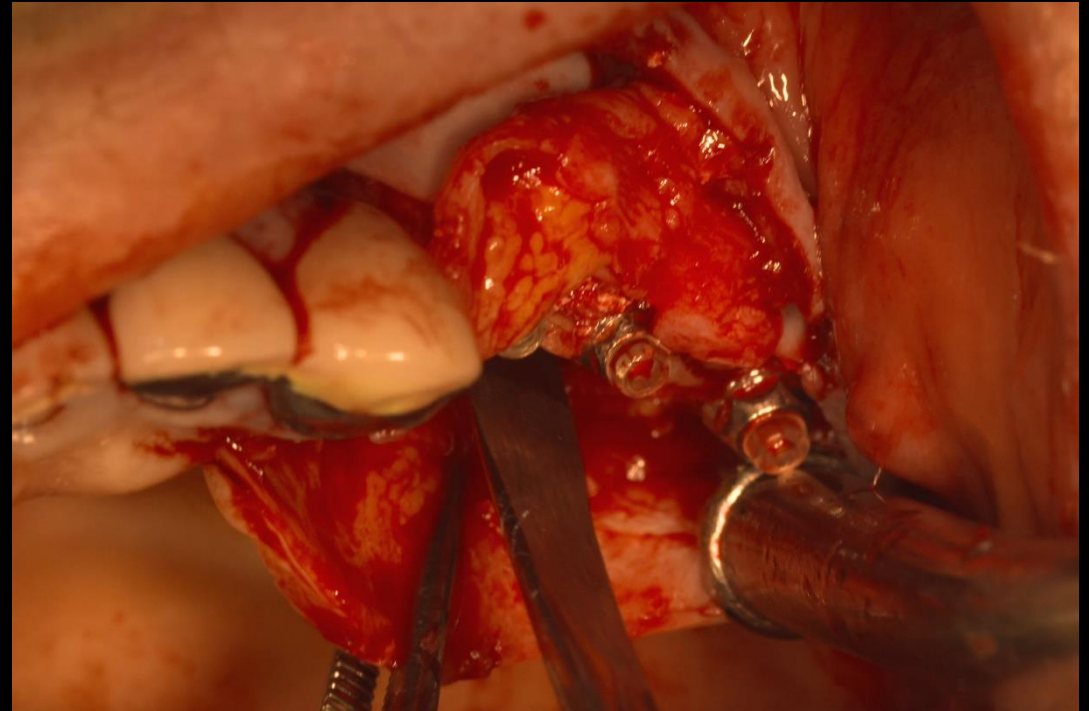
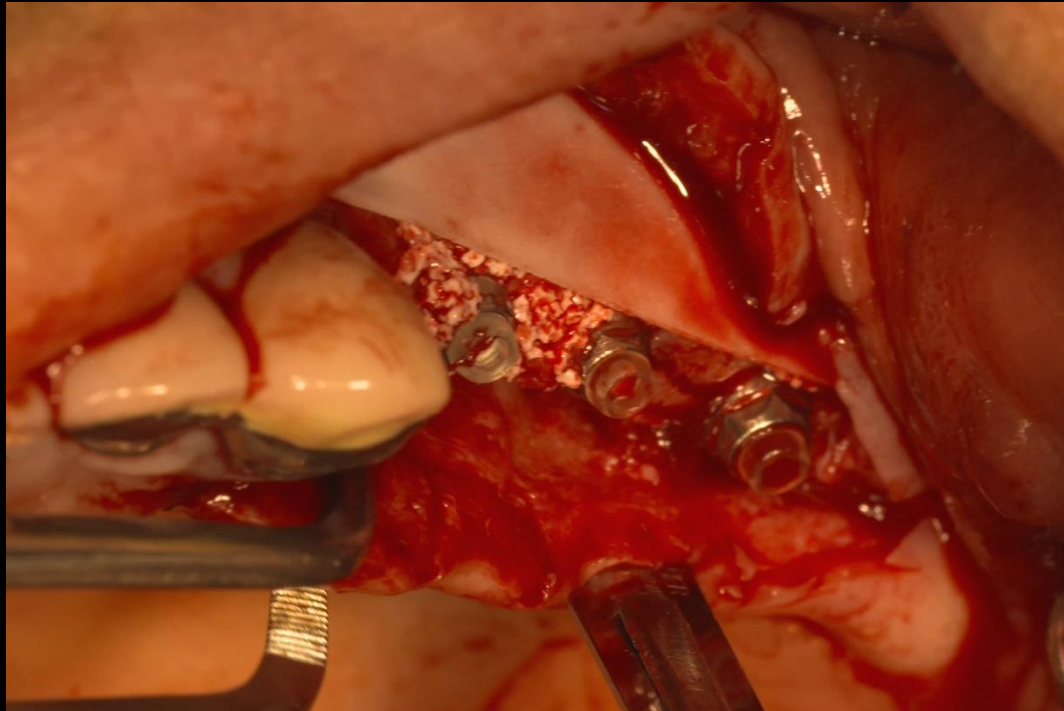
Similar case

Connective tissue grafting technique



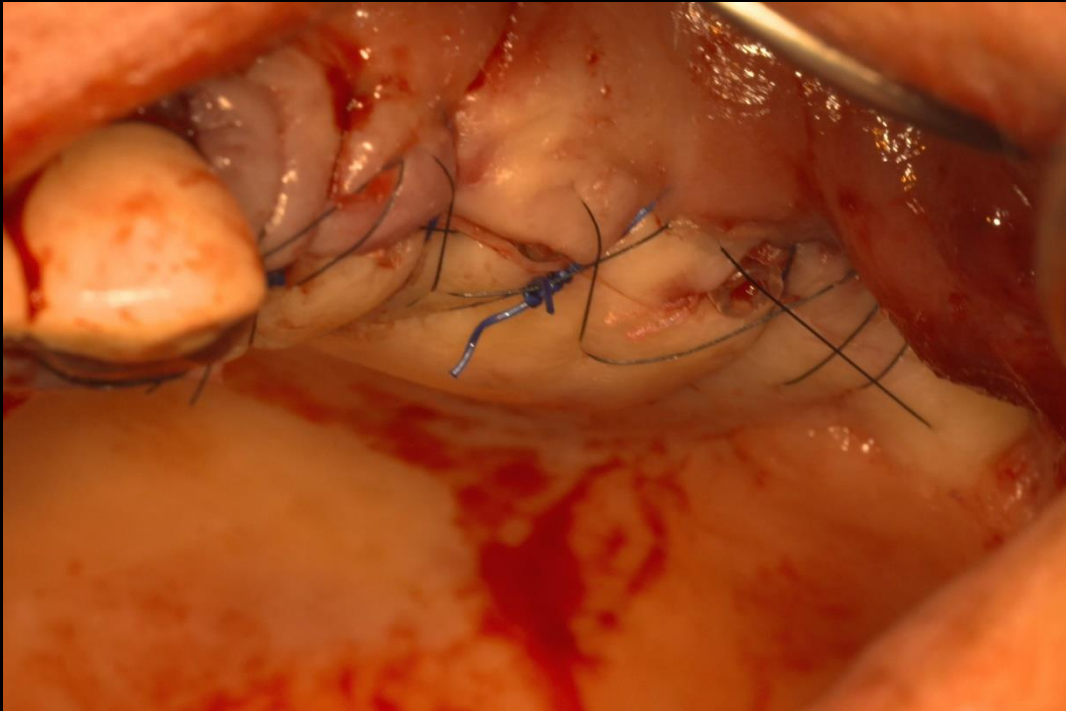
Similar case

Connective tissue grafting technique



Similar case

Connective tissue grafting technique



Similar case

Connective tissue grafting technique



Healing : 1 month



Provisional restoration