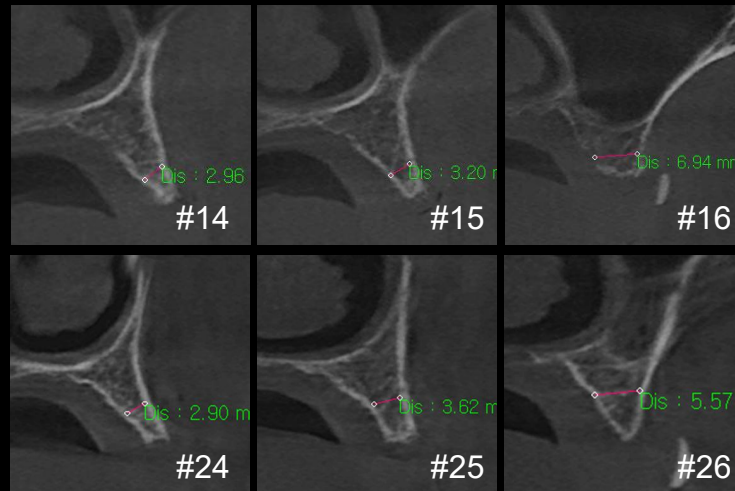


LIVE & Follow up

Full arch implantation on severely resorbed narrow ridge



Dr. SM Chung

2025.09.05. (Fri)

Patient Information

Age : 78

Sex : Female

Chief Complaint

: I want a consultation about my denture and implant surgery

Past Dental History

: History of denture use for 28 years

Mandibular full-arch implant placement in 2004

Past Medical History

: Osteoporosis



Pre-op CT



#16



#15



#14



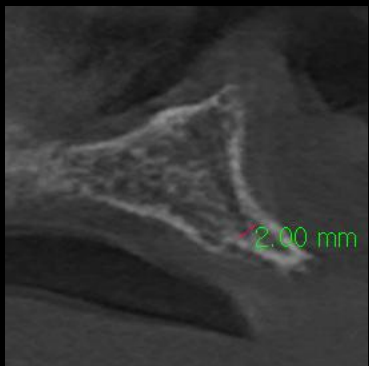
#13



#12



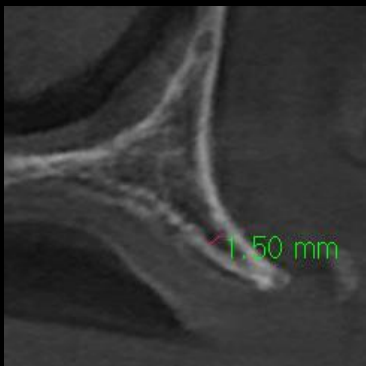
#11



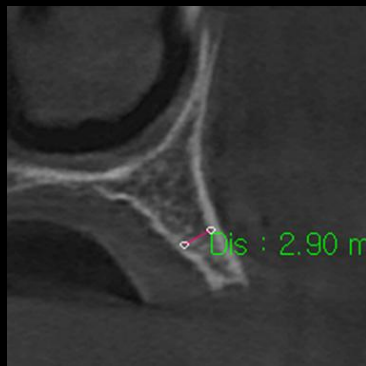
#21



#22



#23



#24



#25



#26

Pre-op



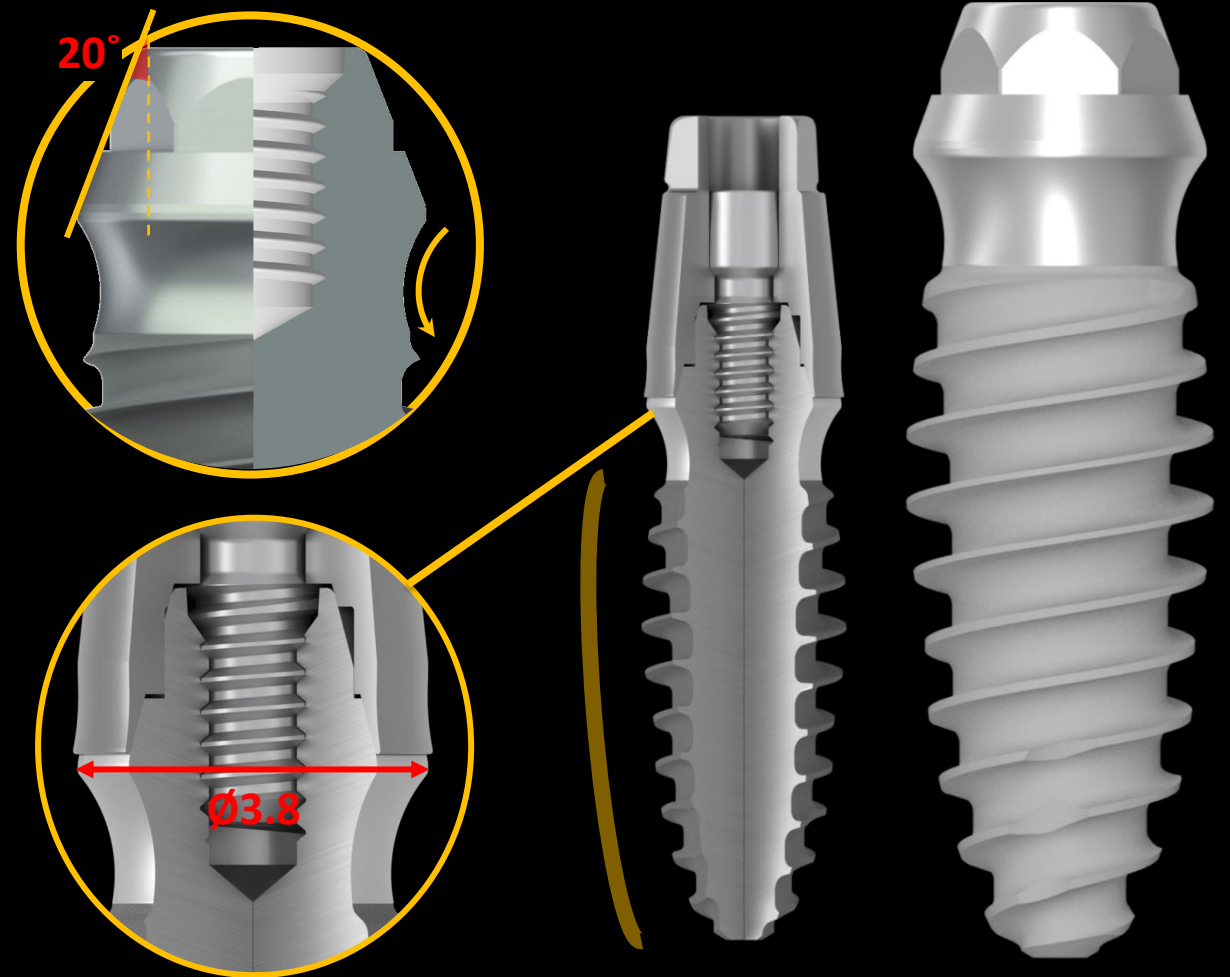
Surgery Plan (#14,15,16,24,25,26)



- Implantation on #14,15,16,24,25,26 using **bright Tissue Level**
- GBR using **OSTEON™ Xeno Collagen, Collagen Graft 2**

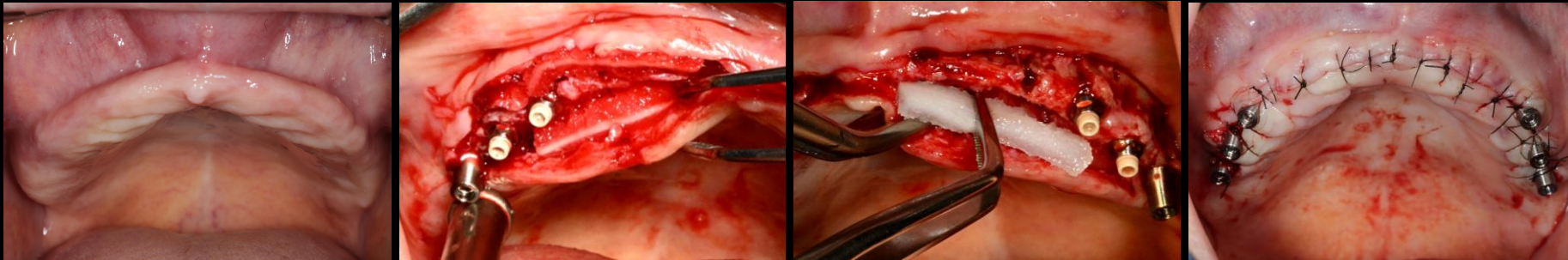
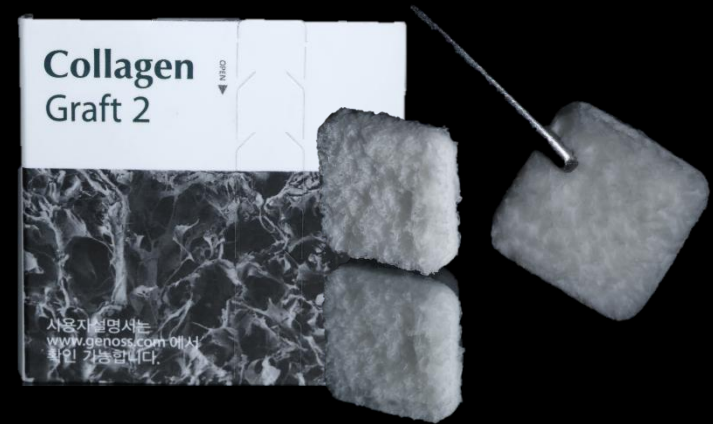
bright Implant **Tissue Level**

- ✓ **Narrow, Yet Strong**
 - Excellent Joint Stability
- ✓ **20° External Tapered & External Hex**
 - Excellent Joint Stability
 - Multi Purpose and Easy-to-Use Connection on Trans-Mucosa
- ✓ **Concaved Neck**
 - Better Contour Management for Soft Tissue
- ✓ **Dome Shaped Body**
 - Better Primary Stability
 - Better BIC on Cancellous Bone
 - Marginal Bone Preservation
- ✓ **Ø3.8 Single Platform**
 - One Connection / One Prosthetic Line

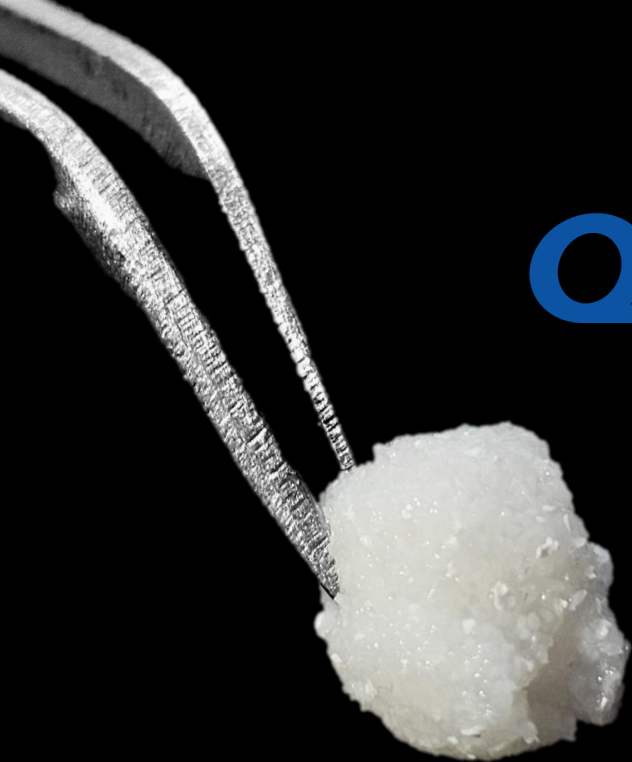


Collagen Graft 2

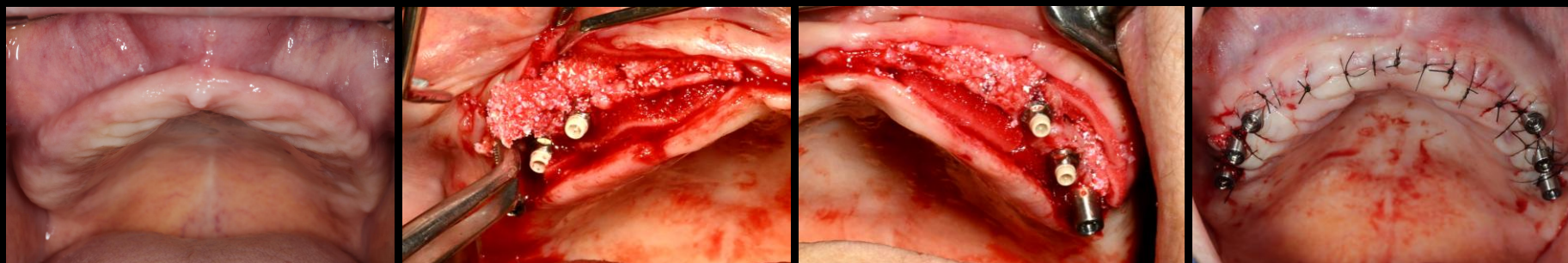
- Ridge preservation
- Porcine tendon derived type I collagen
- Faster soft tissue healing by epithelization



OSTEON™ Xeno Collagen

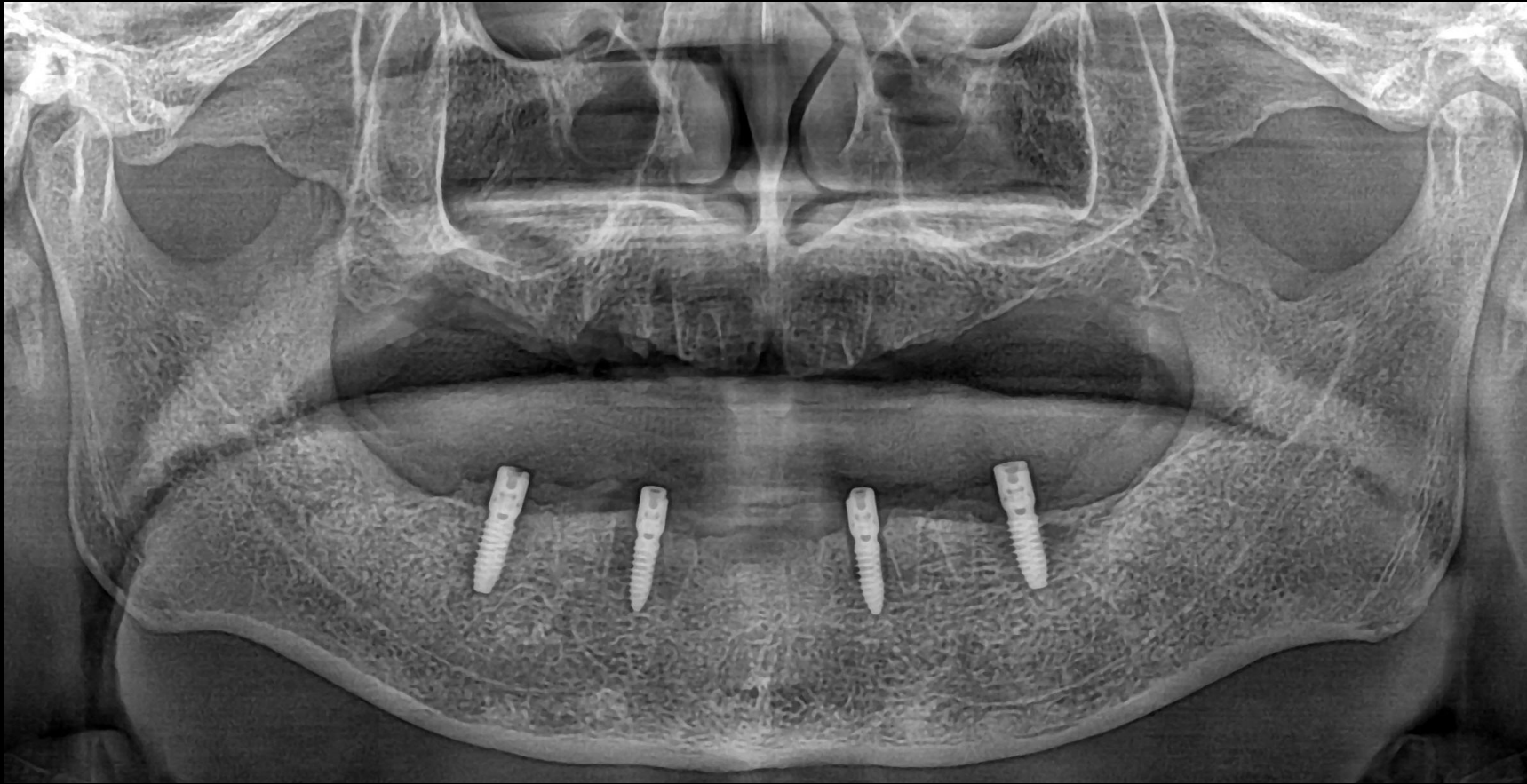


- Ossification ability of Xeno graft
- Easy handling of collagenized bone graft
- Optimal collagen absorption speed



Similar case 1

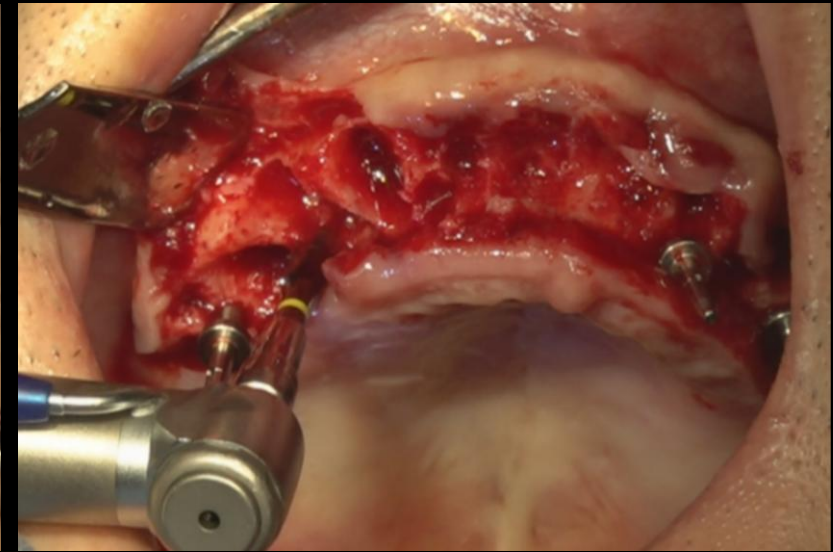
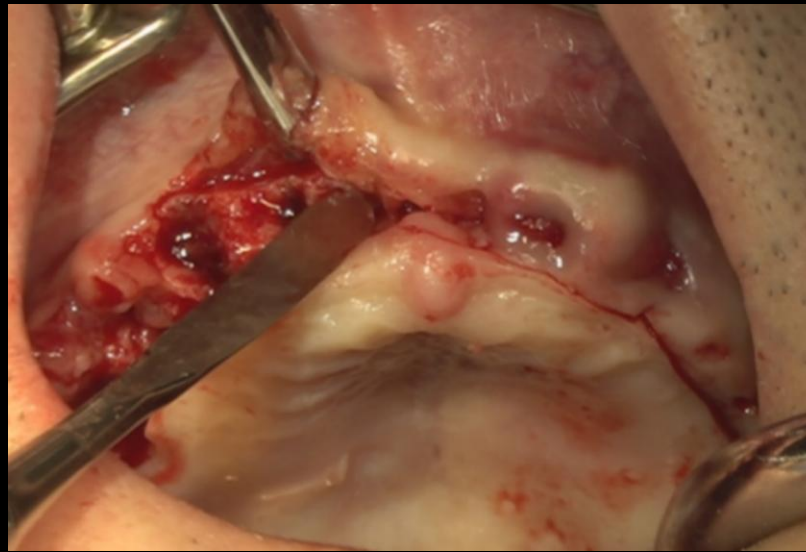
Full arch rehabilitation with digital



Pre-op

Similar case 1

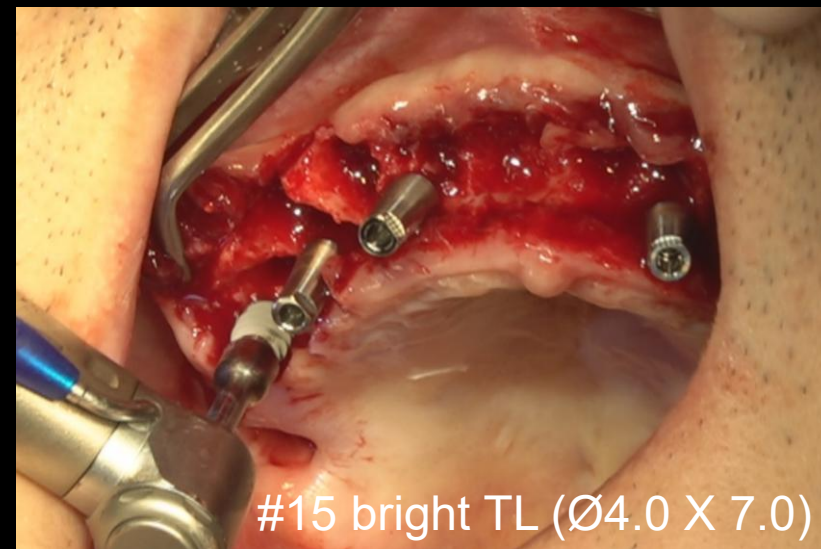
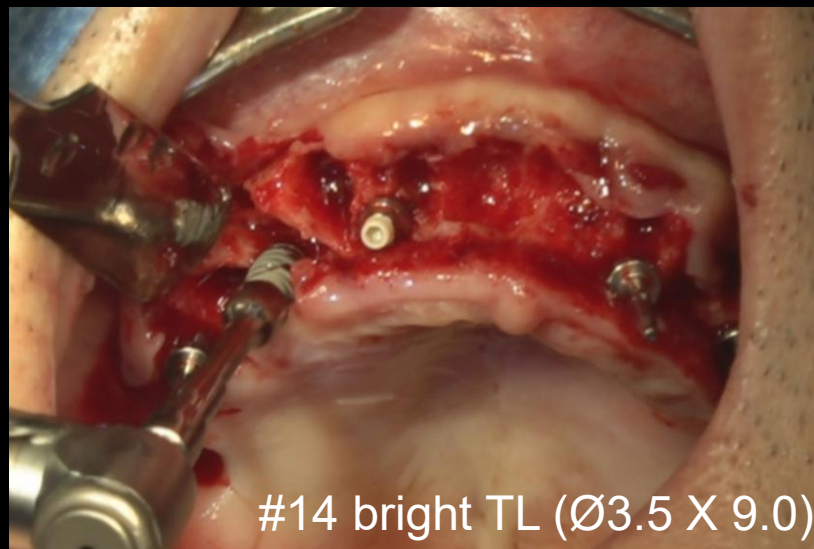
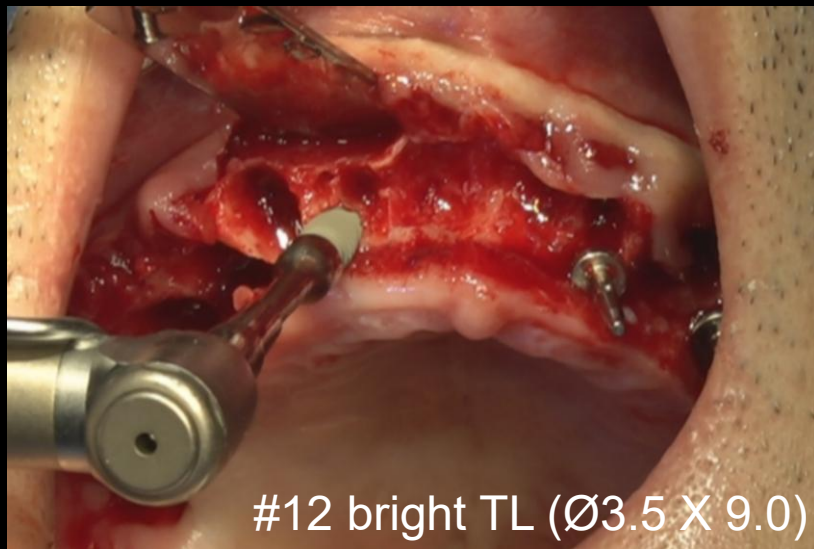
Full arch rehabilitation with digital



Surgery

Similar case 1

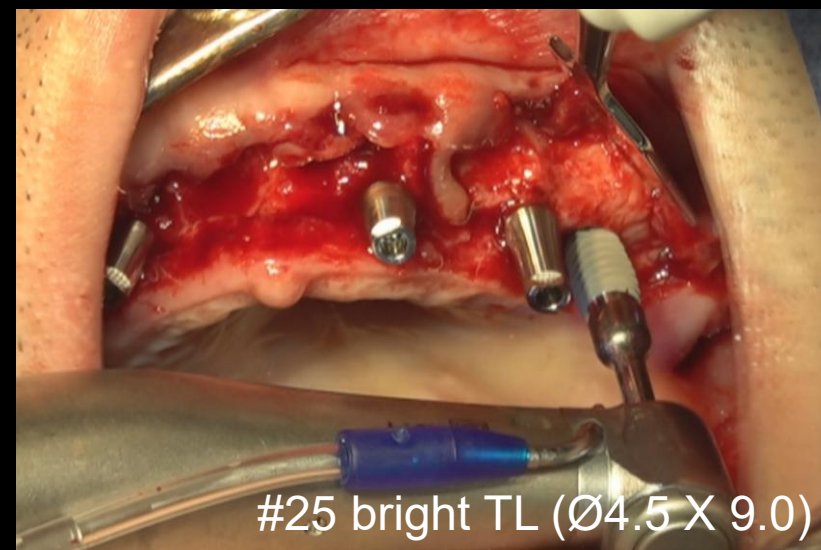
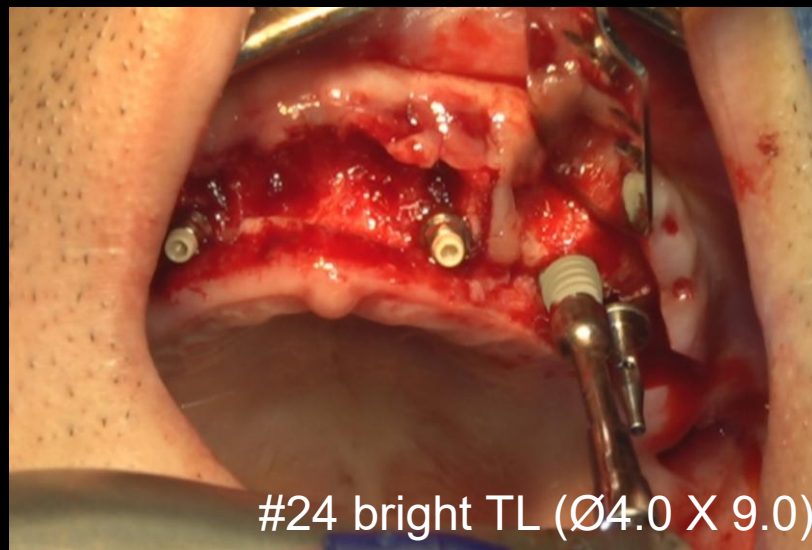
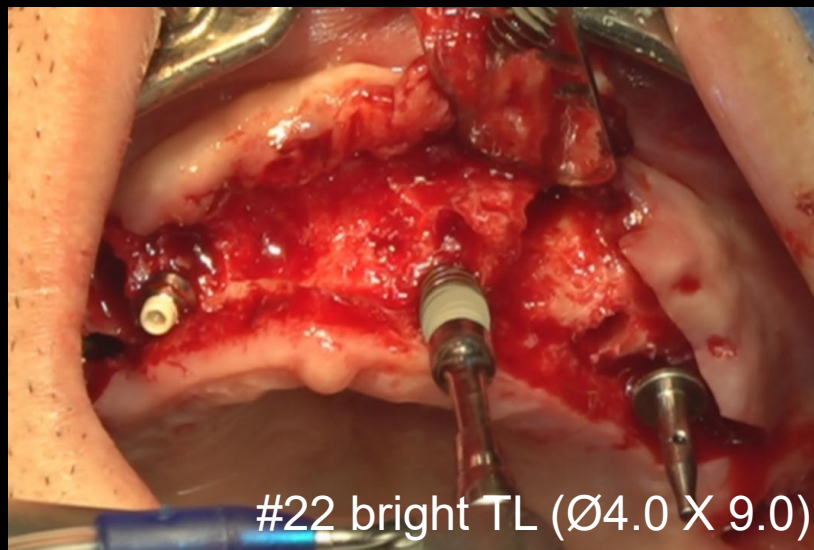
Full arch rehabilitation with digital



Surgery

Similar case 1

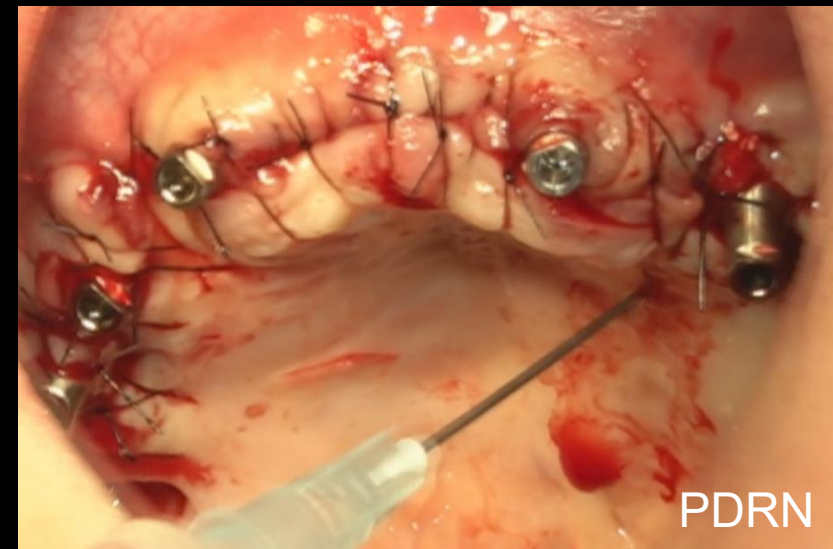
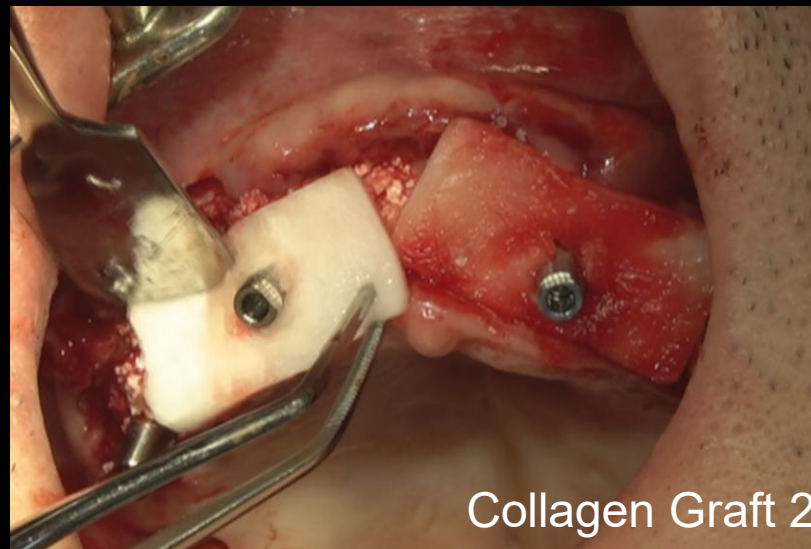
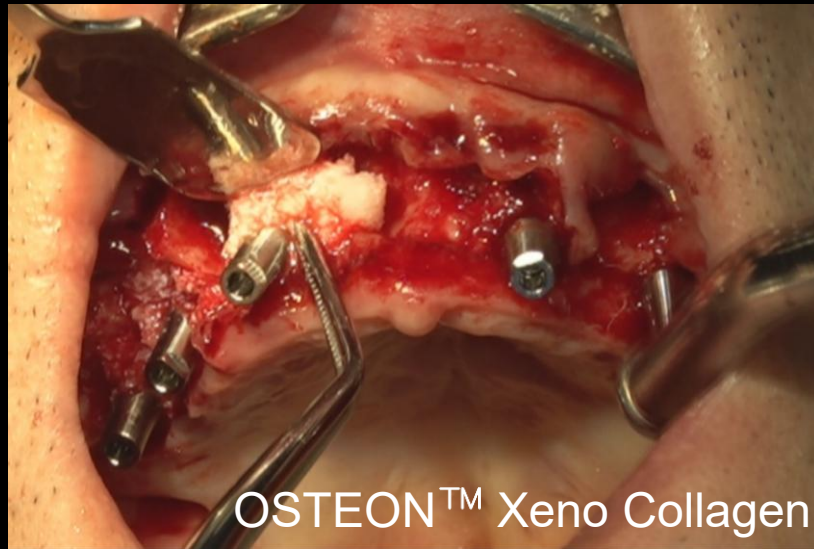
Full arch rehabilitation with digital



Surgery

Similar case 1

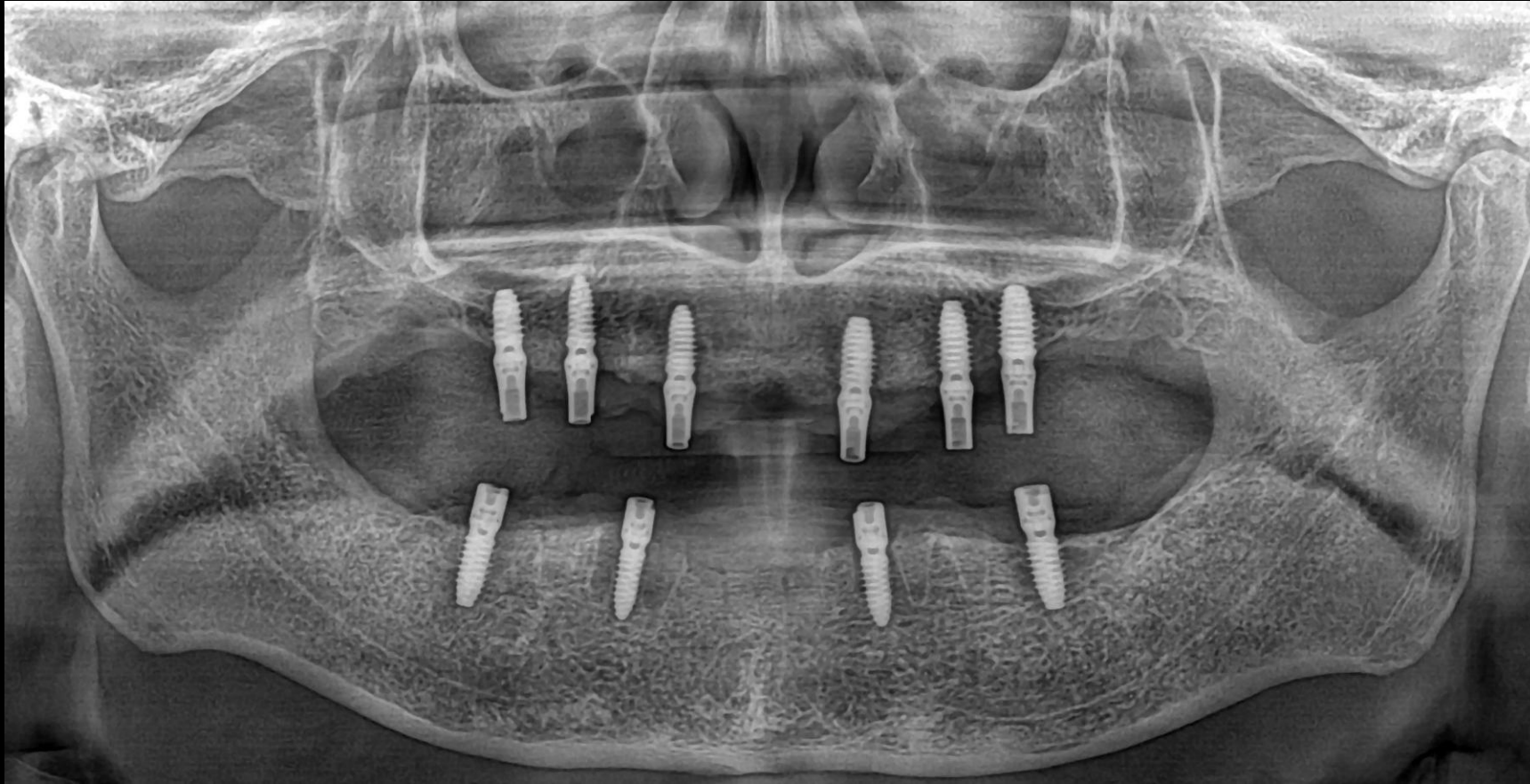
Full arch rehabilitation with digital



Surgery

Similar case 1

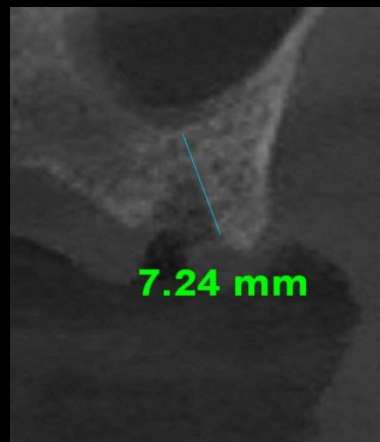
Full arch rehabilitation with digital



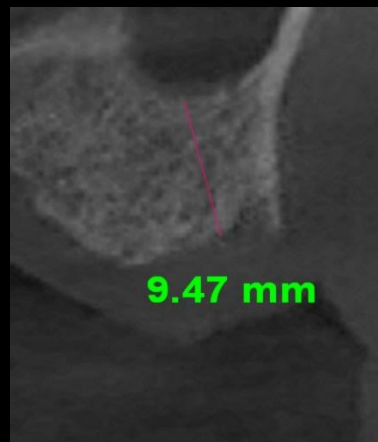
Post-op

Similar case 1

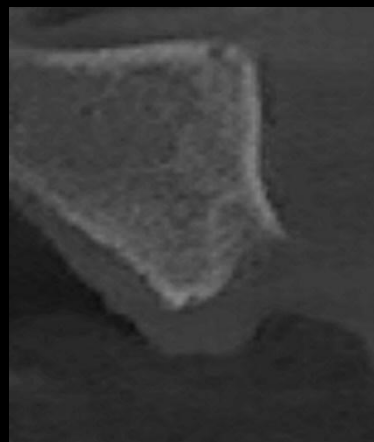
Full arch rehabilitation with digital



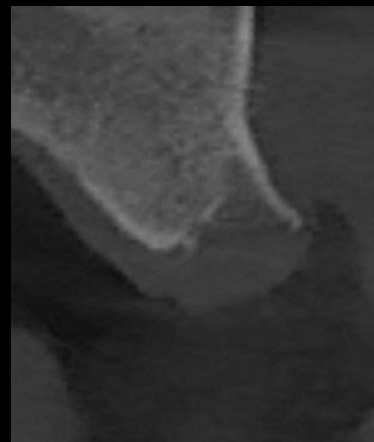
#15



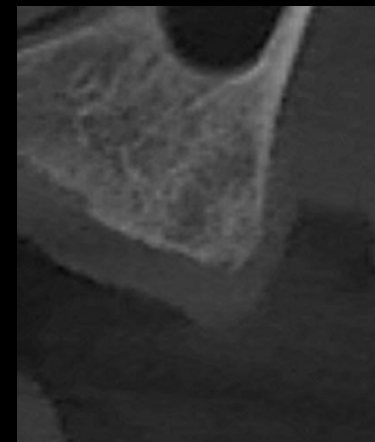
#14



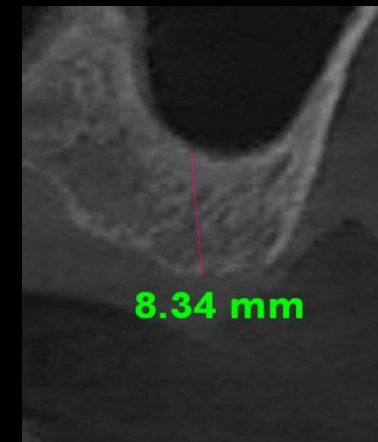
#12



#22



#24



#25



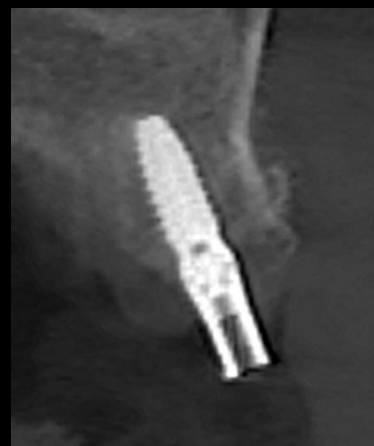
#15



#14



#12



#22



#24

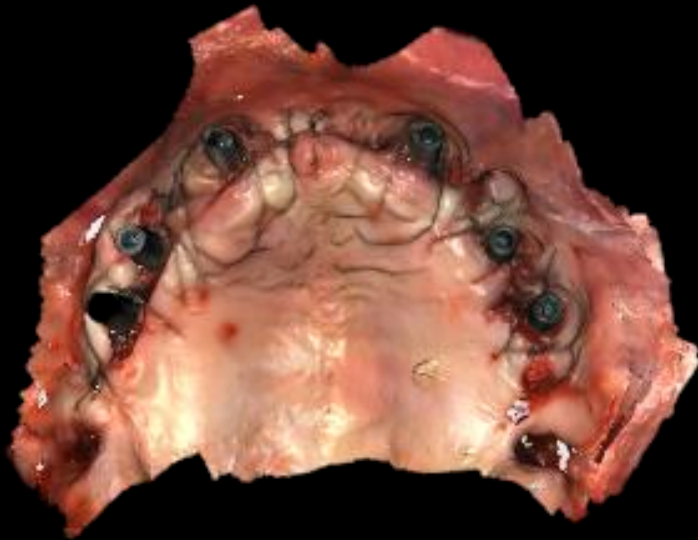


#25

Pre-op CT / Post-op CT

Similar case 1

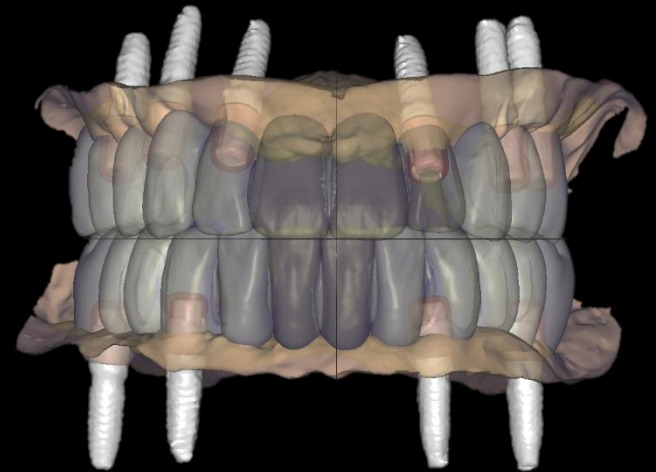
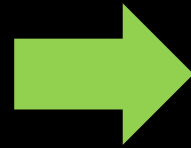
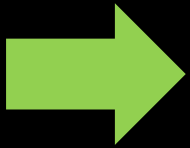
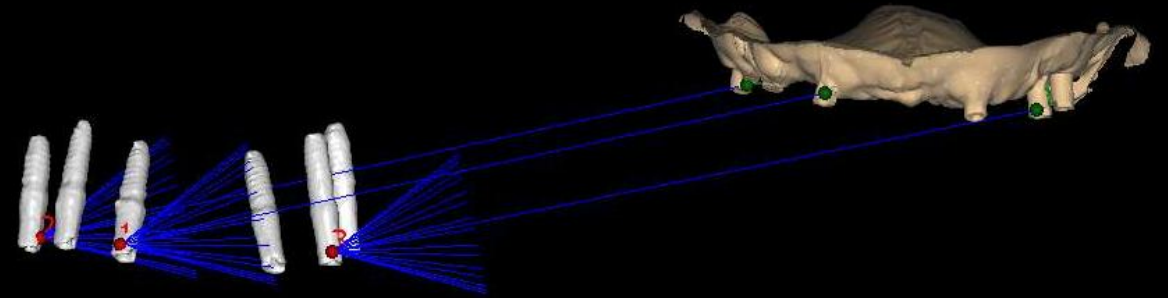
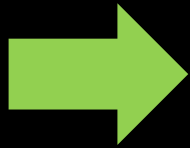
Full arch rehabilitation with digital



Intra Oral Scan

Similar case 1

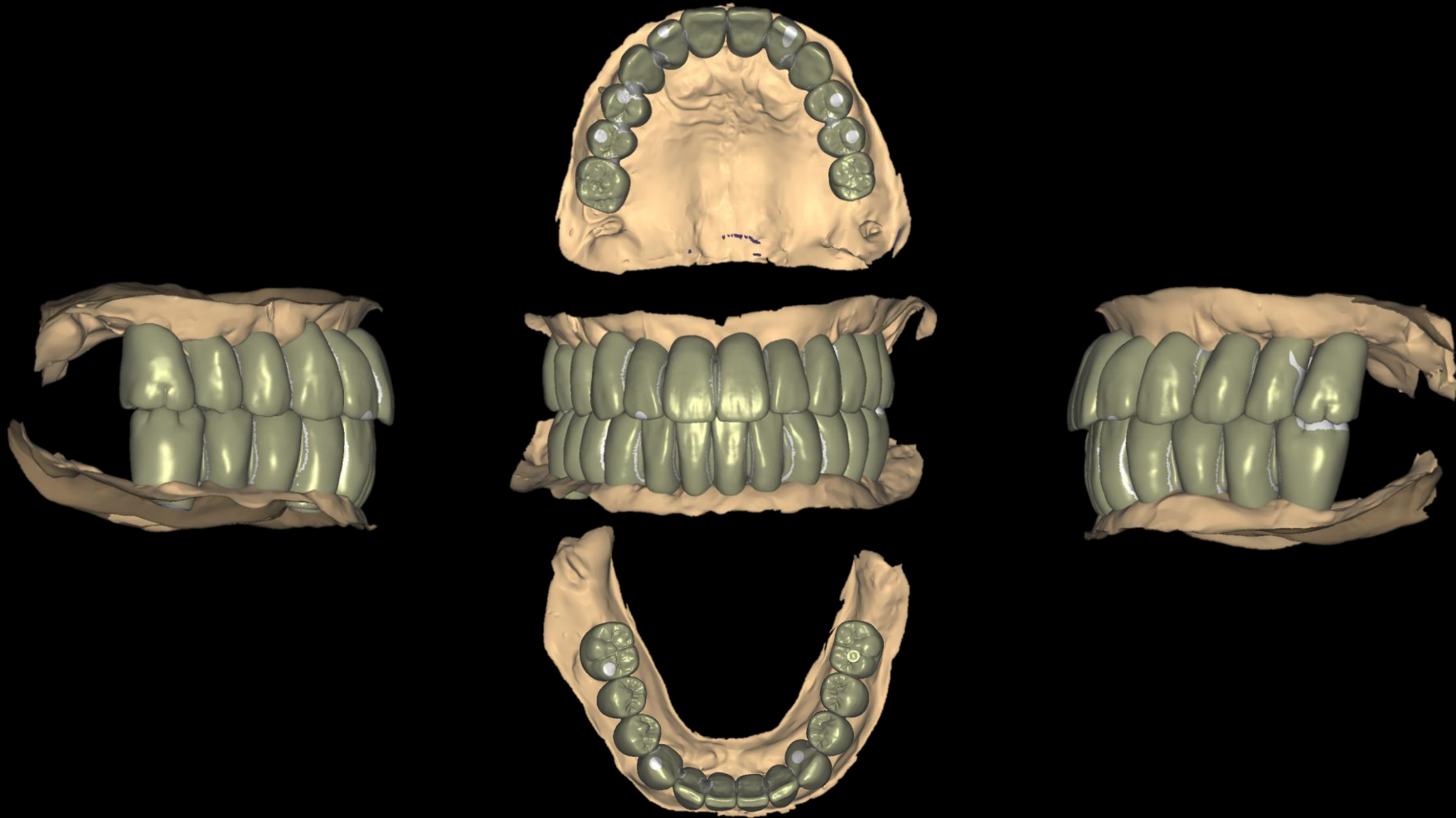
Full arch rehabilitation with digital



CT data stitching

Similar case 1

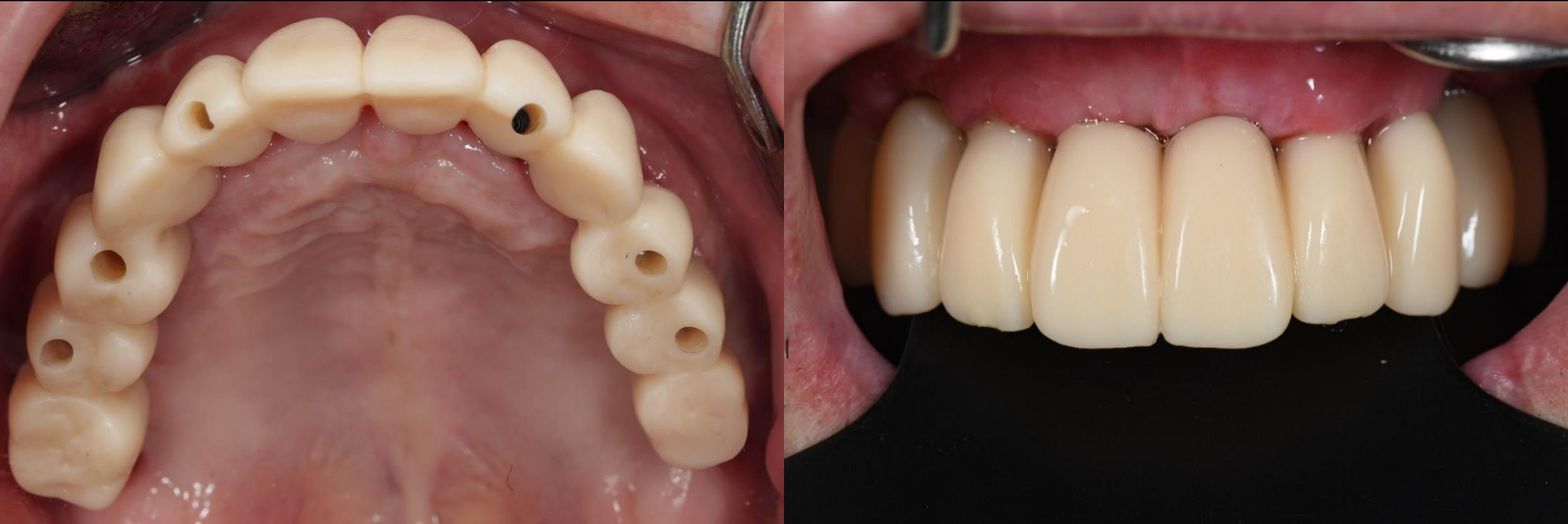
Full arch rehabilitation with digital



CAD (Temp)

Similar case 1

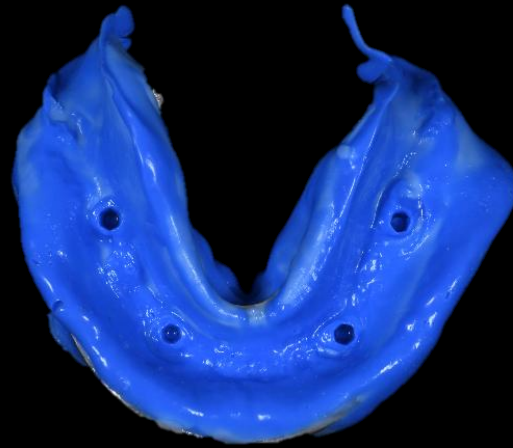
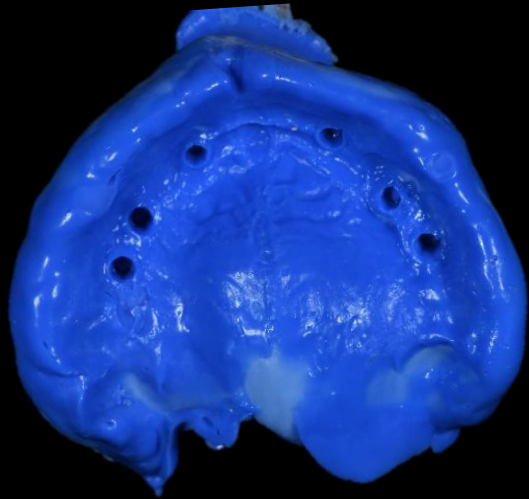
Full arch rehabilitation with digital



Provisional restoration

Similar case 1

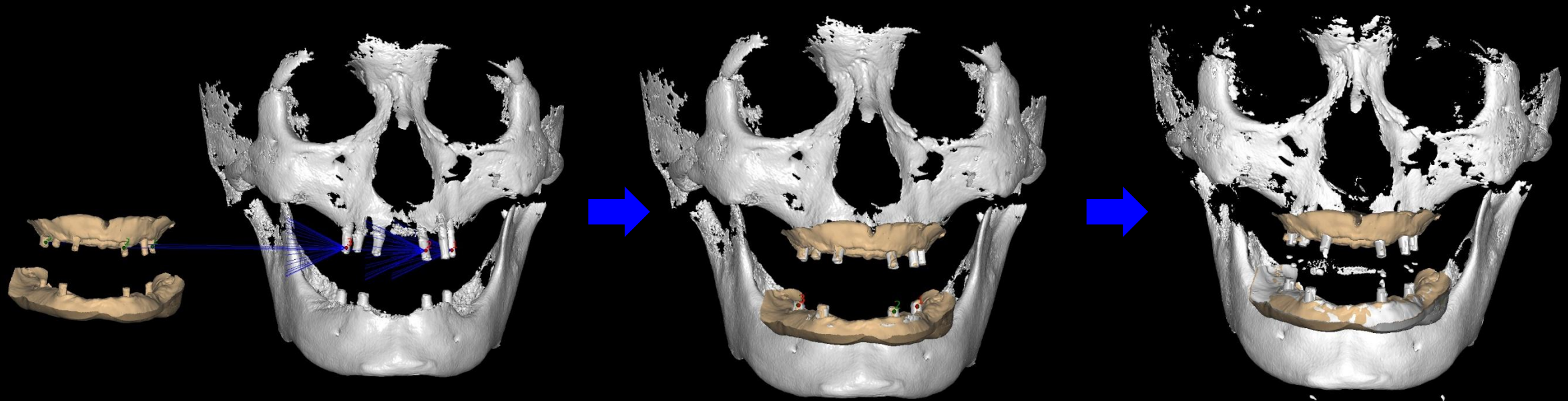
Full arch rehabilitation with digital



Impression

Similar case 1

Full arch rehabilitation with digital



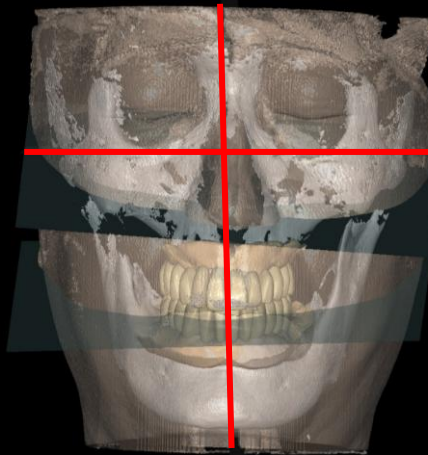
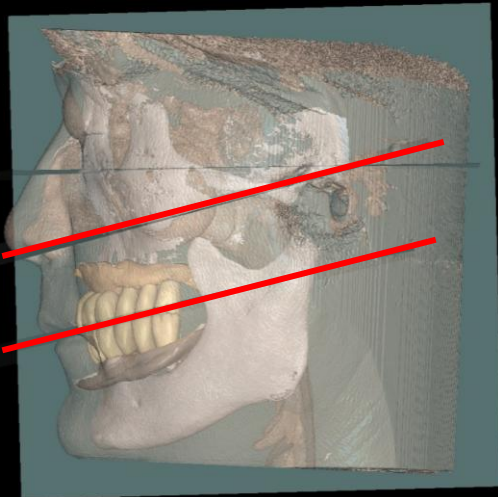
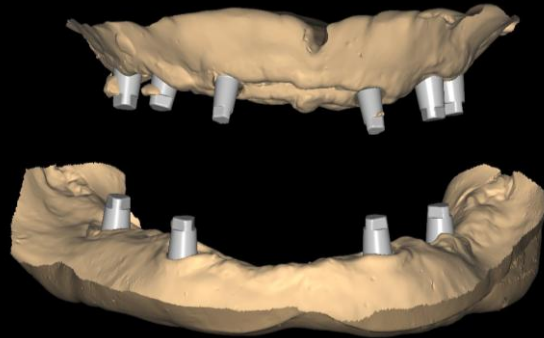
CT STL (Hard tissue) + working model

abutment library stitching

CT data stitching

Similar case 1

Full arch rehabilitation with digital



CAD (Final)

Similar case 1

Full arch rehabilitation with digital



Milling / Coloring / Sintering / Glazing

Similar case 1

Full arch rehabilitation with digital



Final prosthesis

Similar case 1

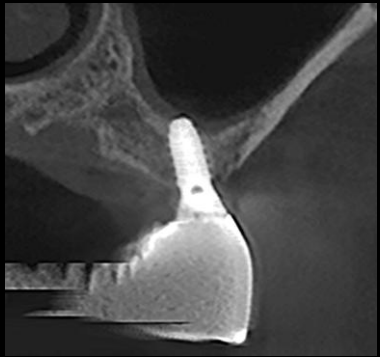
Full arch rehabilitation with digital



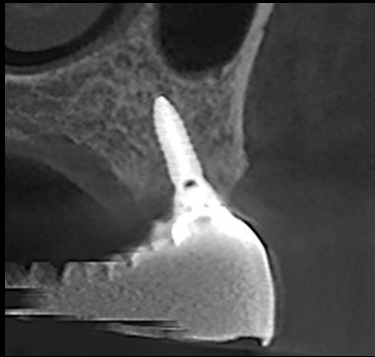
Final prosthesis

Similar case 1

Full arch rehabilitation with digital



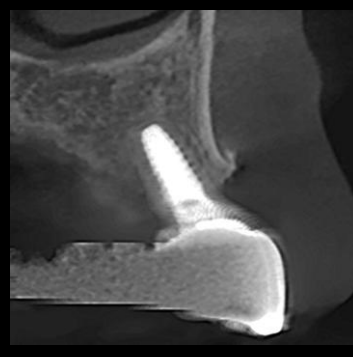
#15



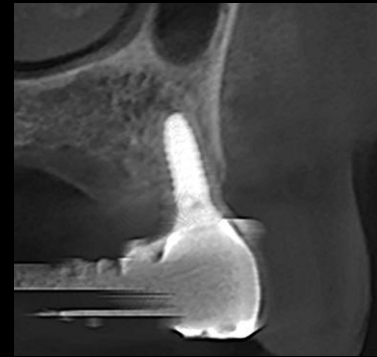
#14



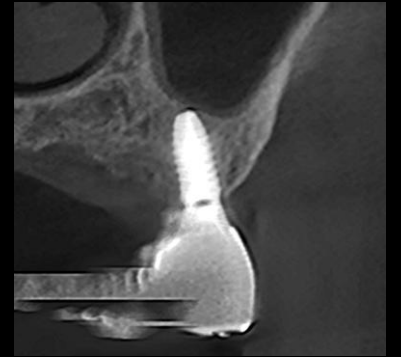
#12



#22



#24



#25

Final prosthesis / CT

