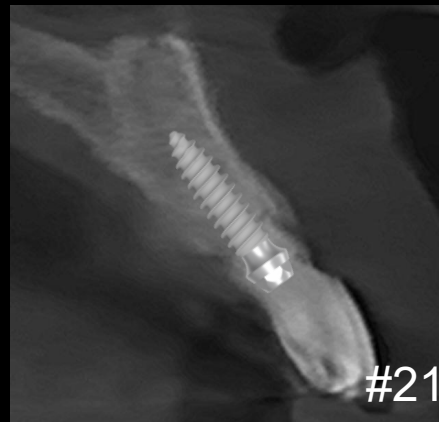


 **LIVE** & Follow up

Immediate Implantation with Easy Bone Graft



Dr. SM Chung

2025.11.07. (Fri)

Patient Information

Age : 78

Sex : Male

Chief Complaint

: Tooth mobility after biting on a chicken bone

Past Dental History

: Implantation on #16,14,25,26,27,46,47

Endodontic treatment on #41,31,36

Past Medical History

: Diabetes mellitus

On cholesterol medication



Pre-op CT / Standard



#21

Pre-op



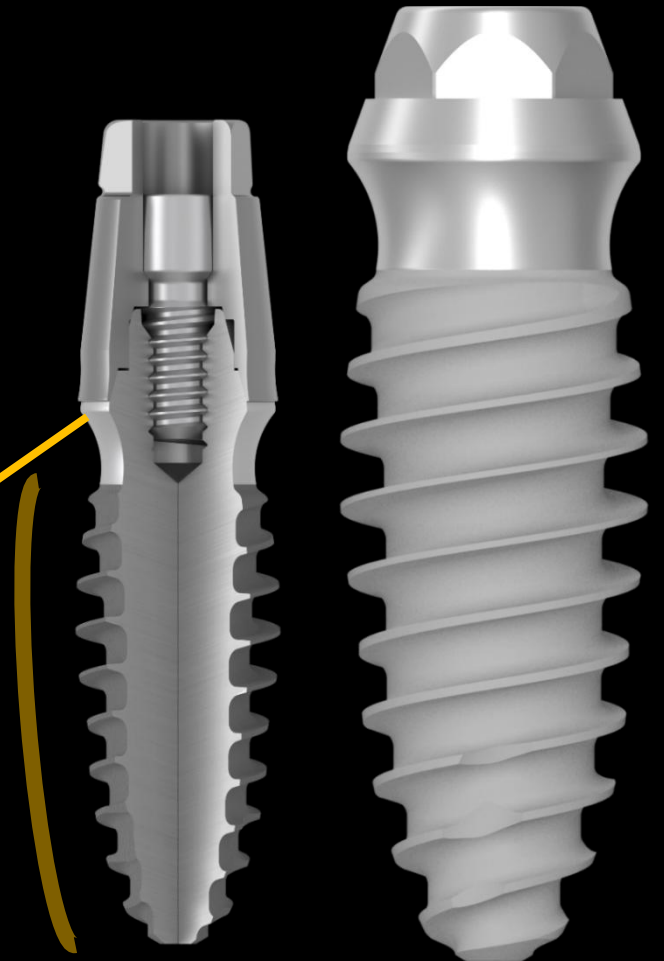
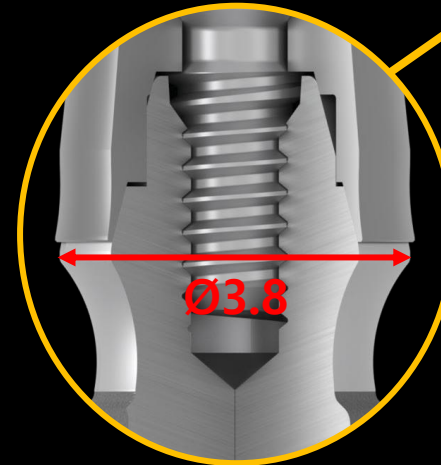
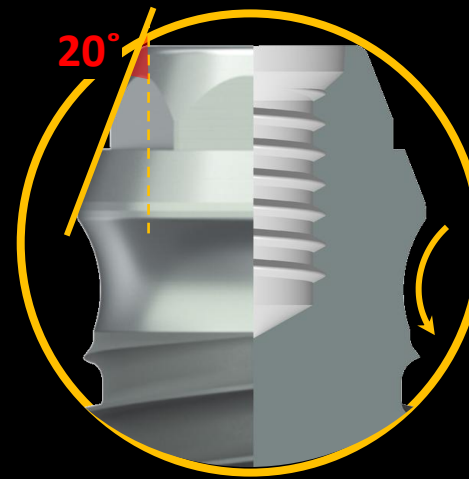
Surgery Plan (#21)



- Implantation on #21 using **bright Tissue Level**
- Easy Bone Graft using **Pin Guide, OSTEON™ Xeno, Collagen Graft x1D**

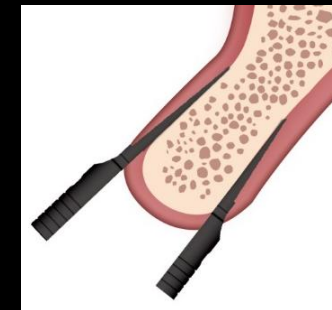
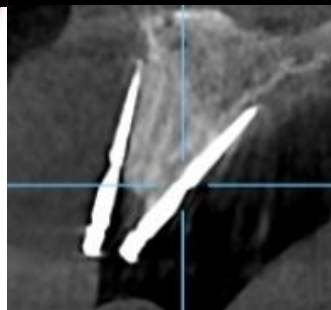
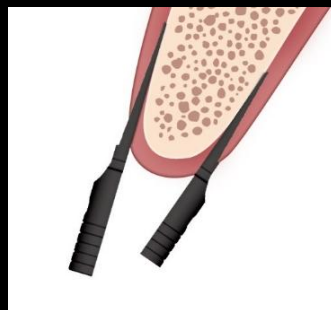
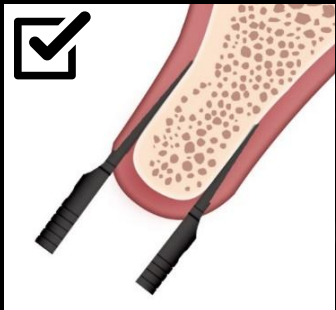
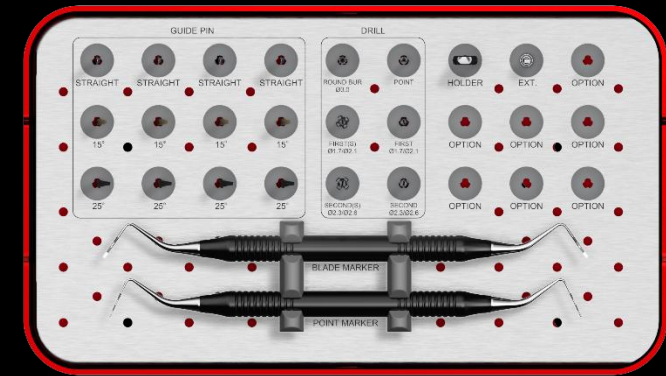
bright Implant **Tissue Level**

- ✓ **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

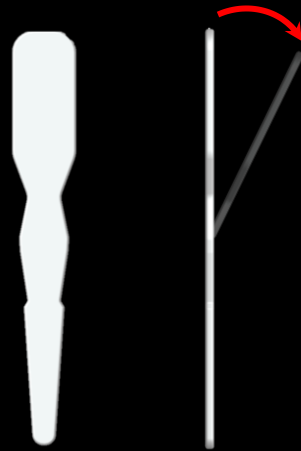
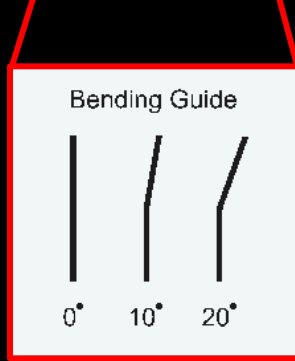
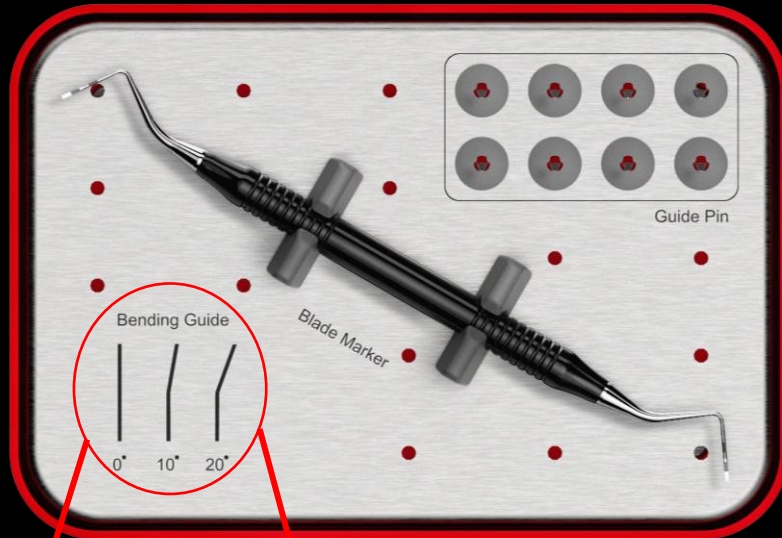


Pin Guide Bone Mapping

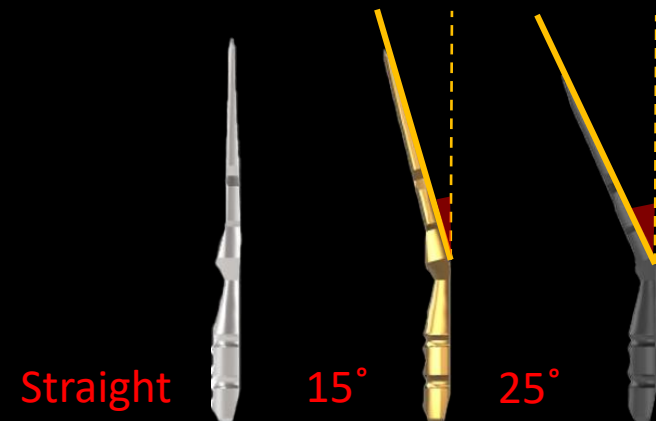
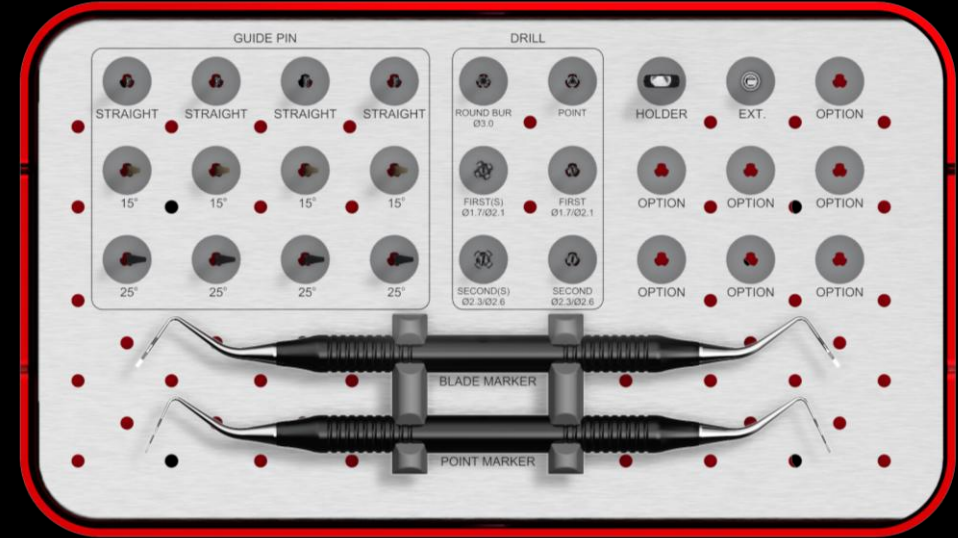
- Highly optimized for flapless and immediate Implant placement
- Especially effective in Anterior and Premolar regions



Pin Guide *Simple*

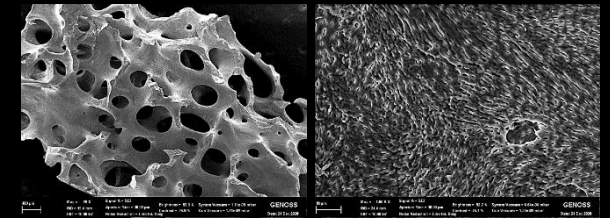


Pin Guide *Full*



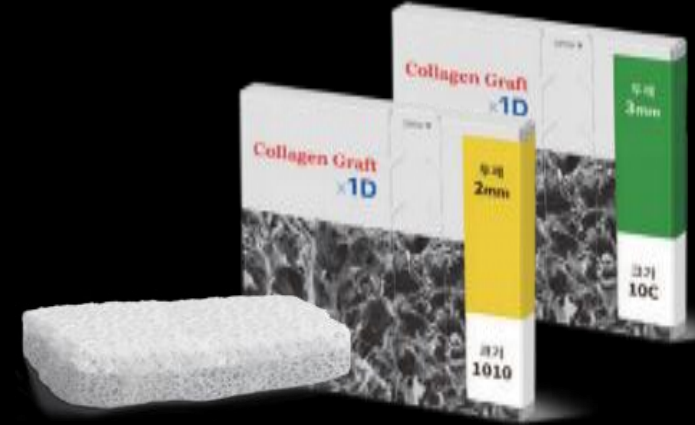
OSTEON™ Xeno

- Natural bovine grafting material with osteoconductivity
- Highly interconnected porous structures similar to human bones
- Complete removal of organic substances



Collagen Graft x1D

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



Similar case 1

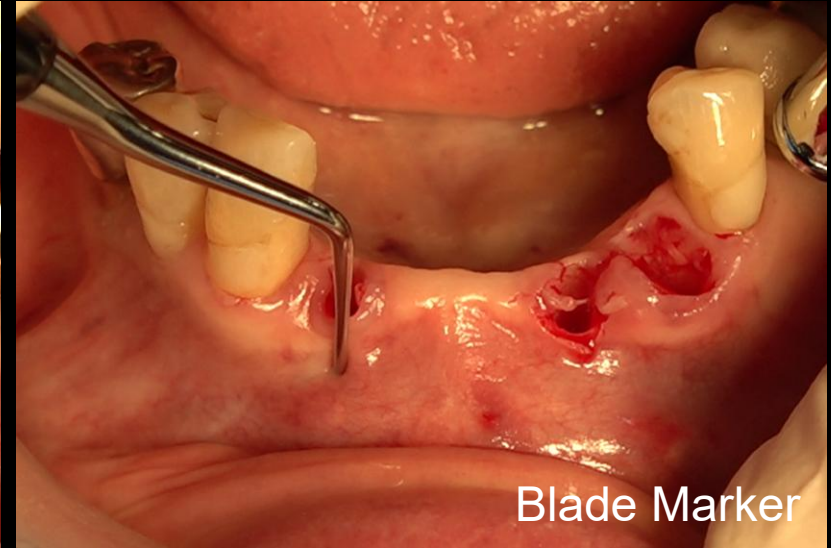
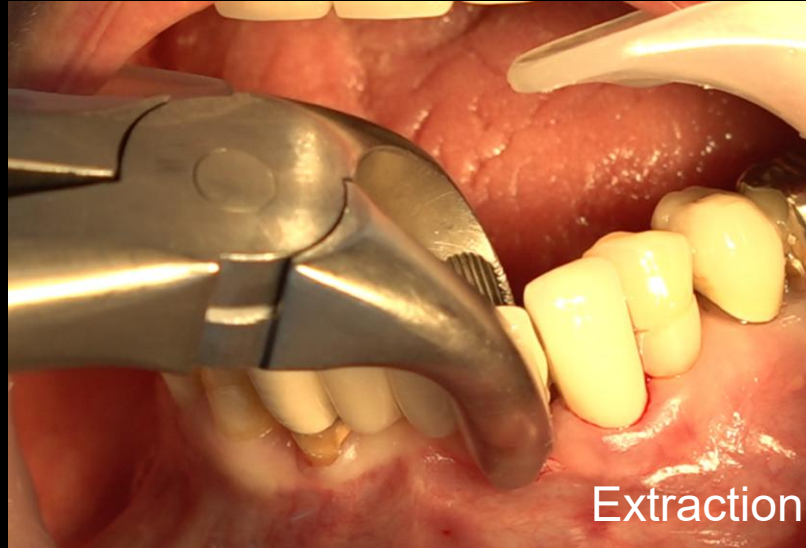
Immediate implantation with Pin guide



Pre-op

Similar case 1

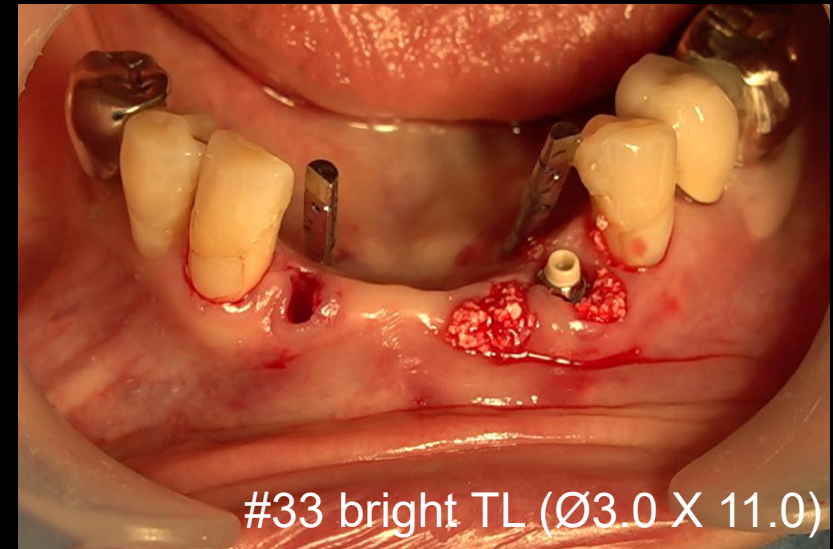
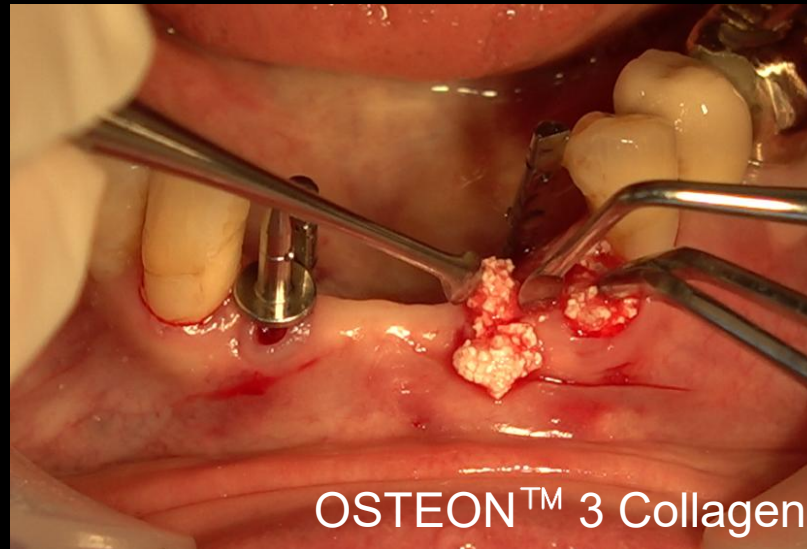
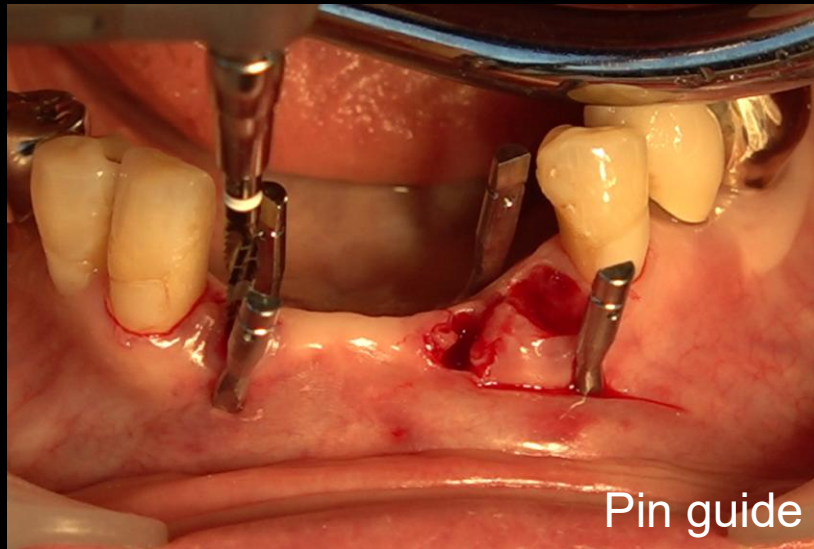
Immediate implantation with Pin guide



Surgery

Similar case 1

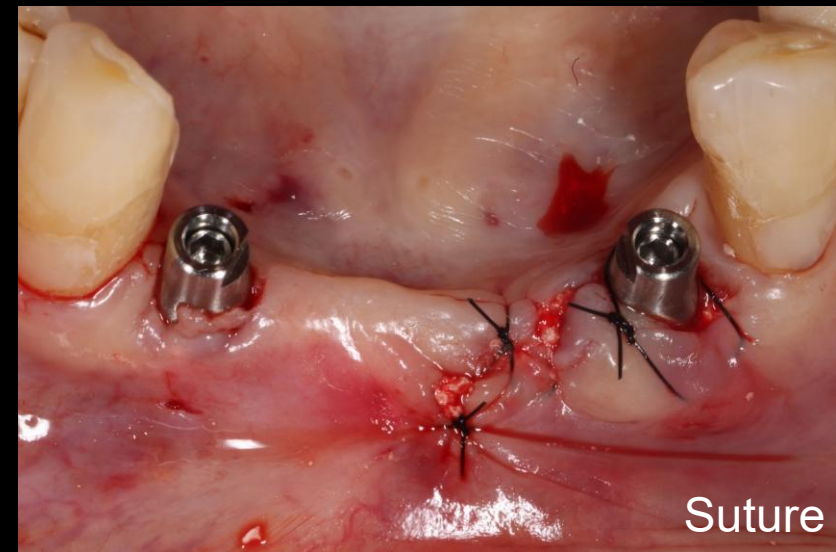
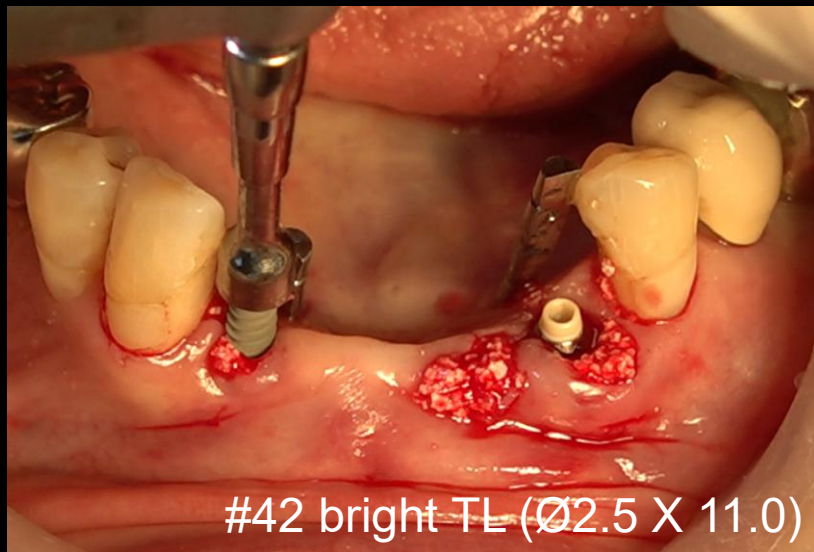
Immediate implantation with Pin guide



Surgery

Similar case 1

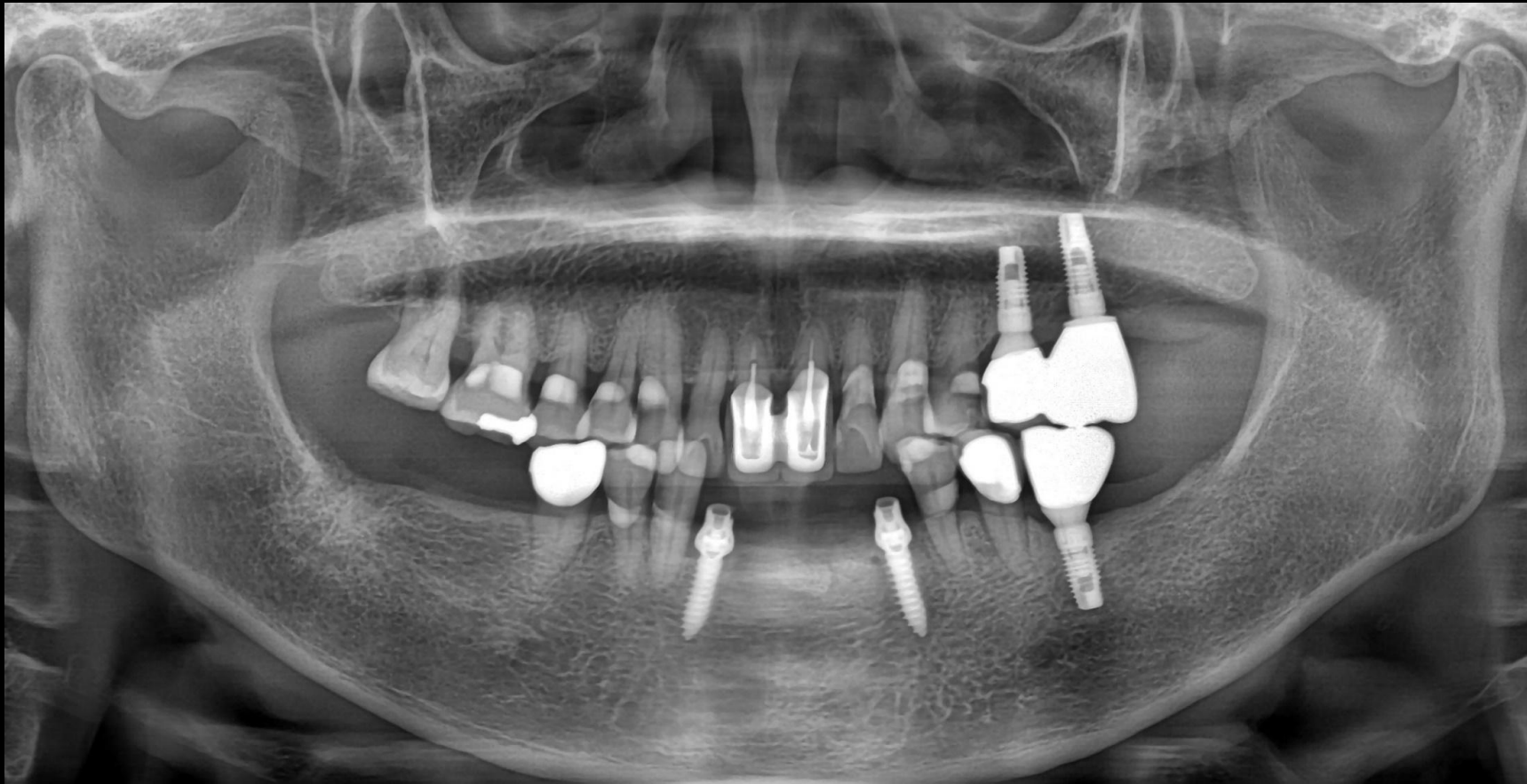
Immediate implantation with Pin guide



Surgery

Similar case 1

Immediate implantation with Pin guide



Post-op

Similar case 1

Immediate implantation with Pin guide



#42



#33



#42



#33

Pre-op CT / Post-op CT

Similar case 1

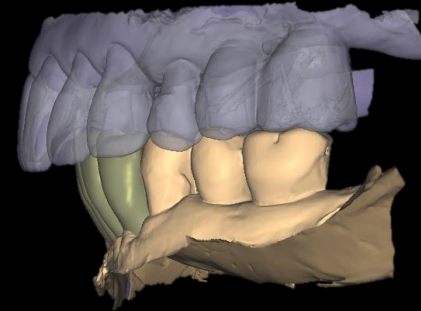
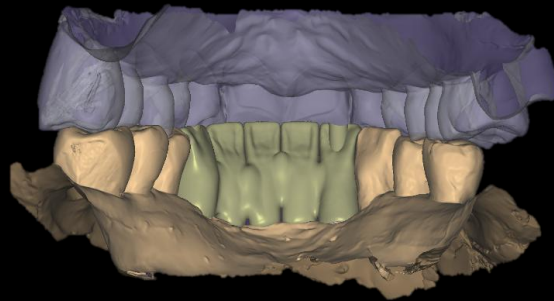
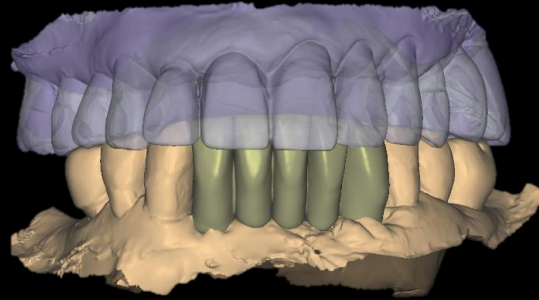
Immediate implantation with Pin guide



Intra Oral Scan

Similar case 1

Immediate implantation with Pin guide



CAD (Temp)

Similar case 1

Immediate implantation with Pin guide



Provisional restoration

Similar case 1

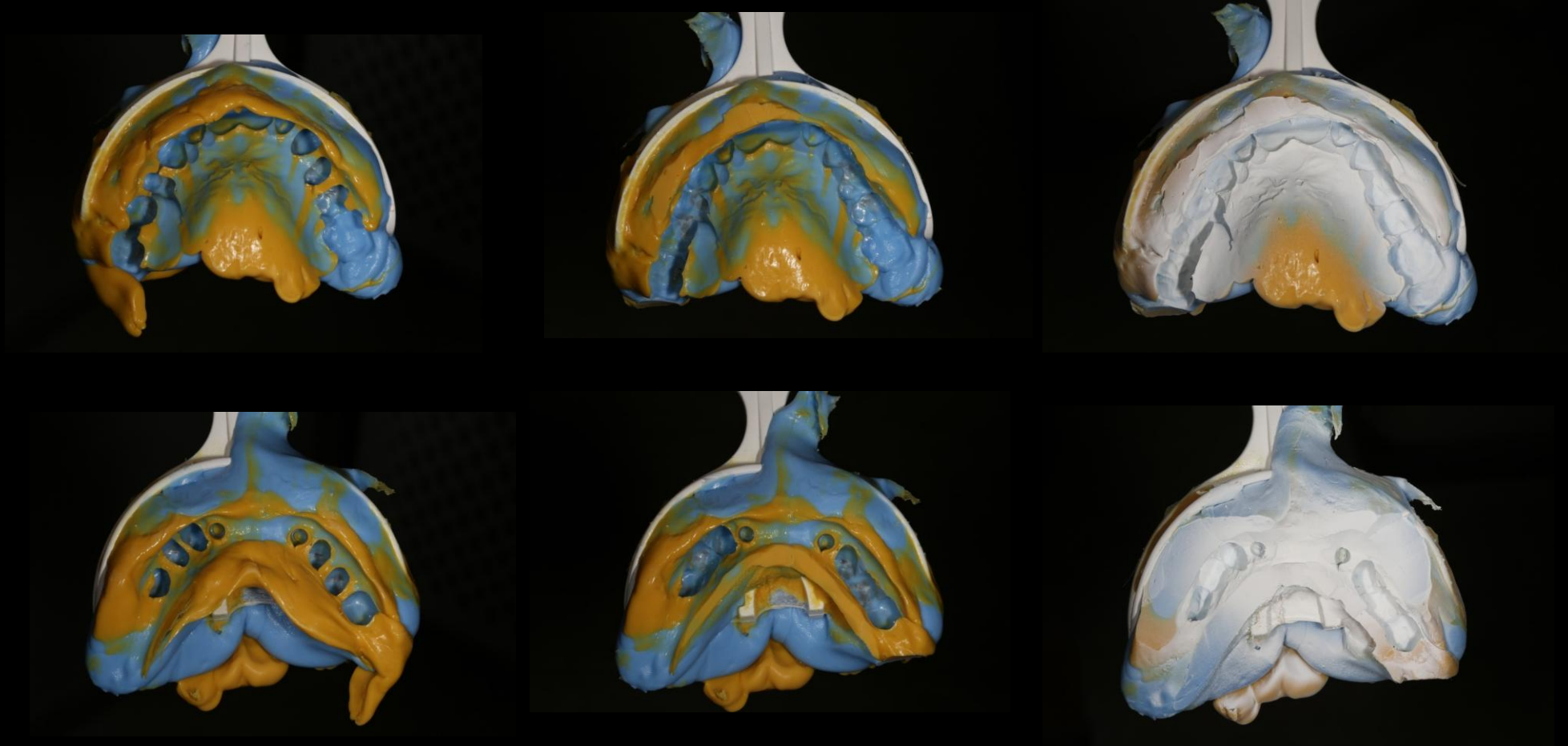
Immediate implantation with Pin guide



Shade Taking

Similar case 1

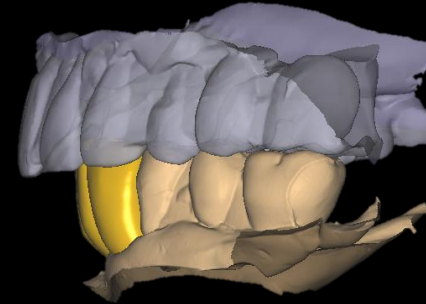
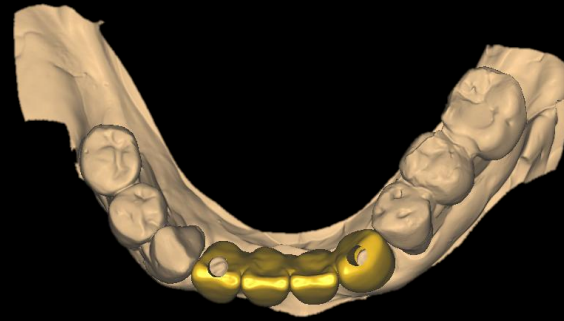
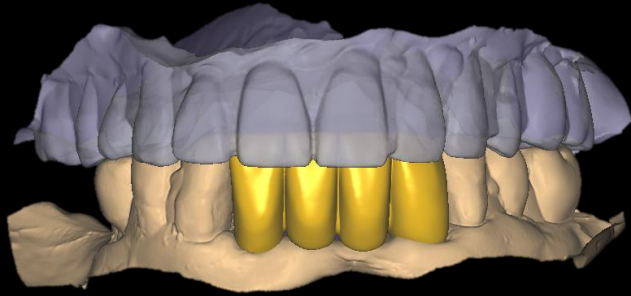
Immediate implantation with Pin guide



Bite Tray Impression & Impression Scan (B.T.S)

Similar case 1

Immediate implantation with Pin guide



CAD (Final)

Similar case 1

Immediate implantation with Pin guide



Final prosthesis

Similar case 1

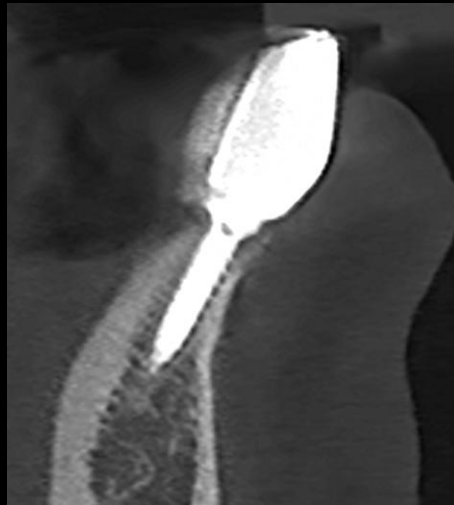
Immediate implantation with Pin guide



Final prosthesis

Similar case 1

Immediate implantation with Pin guide



#42



#33

Follow up CT : 1 month

