

Dr. Dong-Wook Chang 2020.10.23 (Fri.)



Digital Guide Implant placement with GBR & Ridge Splitting on Anterior area

#### **Patient Information**

**Age**: 72

Sex : Female

#### **Chief Complaint**

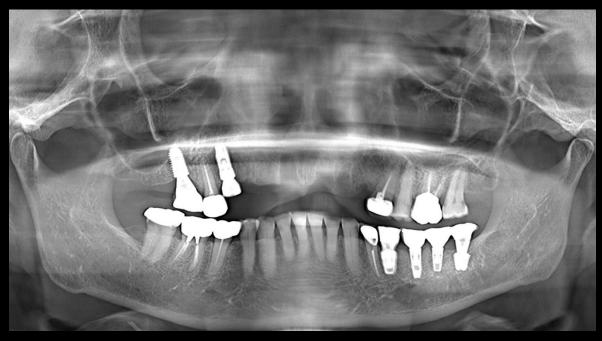
: My teeth and old prosthesis are moving.

#### **Past Dental History**

- #13-23 Tooth Extraction (2 months ago)







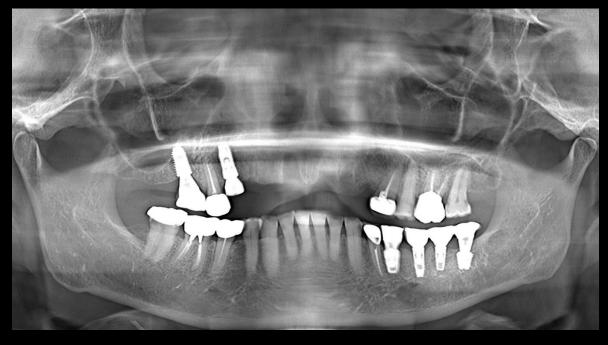
### **Patient Information**

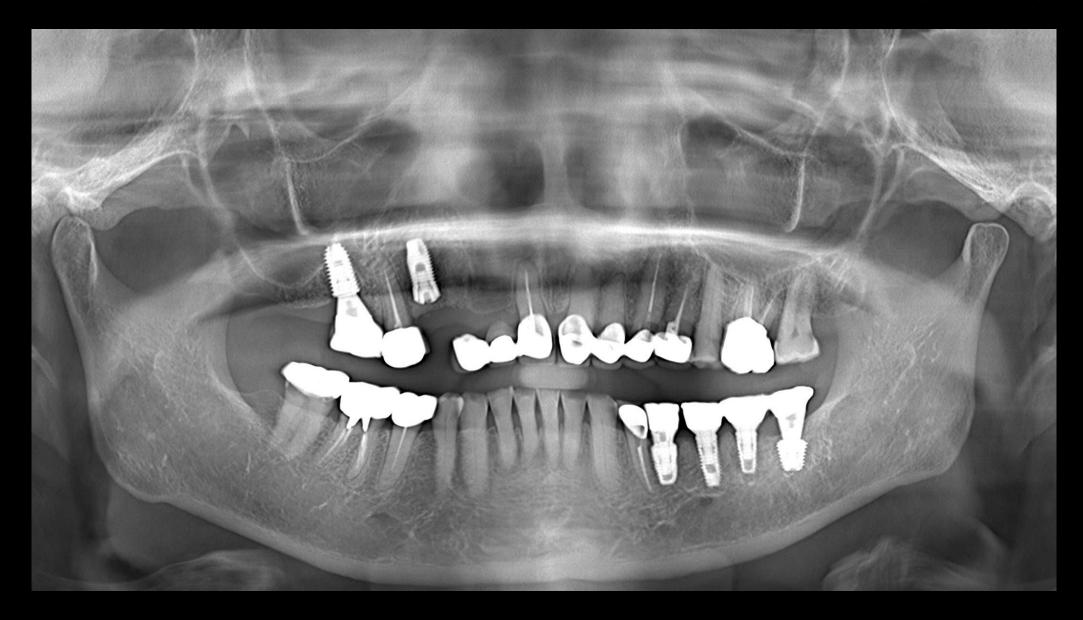
#### **Surgery Plan**

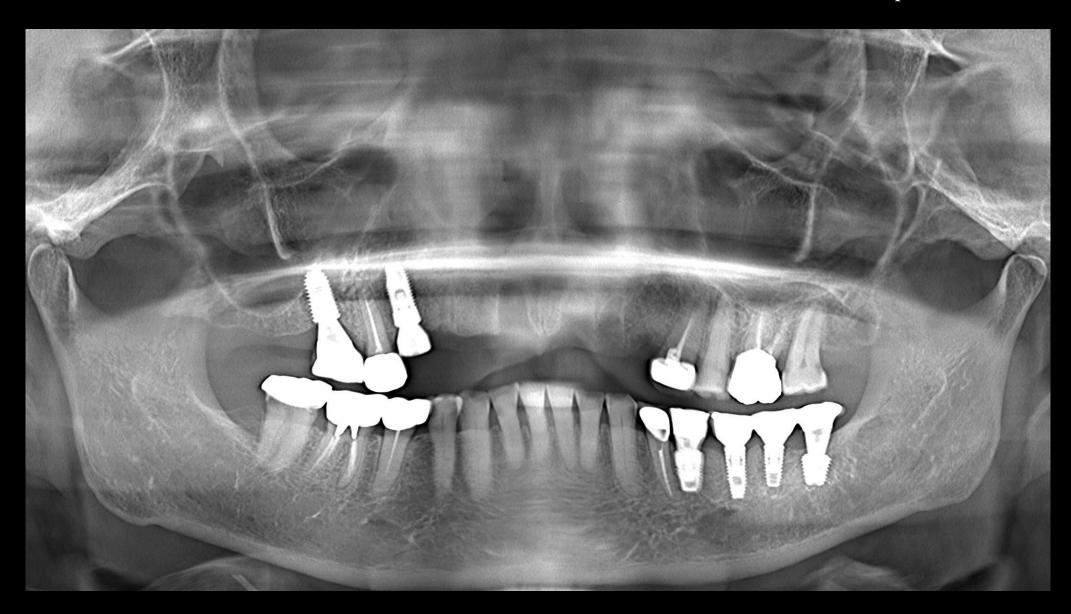
- #12, 13, 21, 23 Implant placement using Digital Guide
- #12-23 GBR : DUK Technique
- #12-23 Ridge Splitting using RS Kit



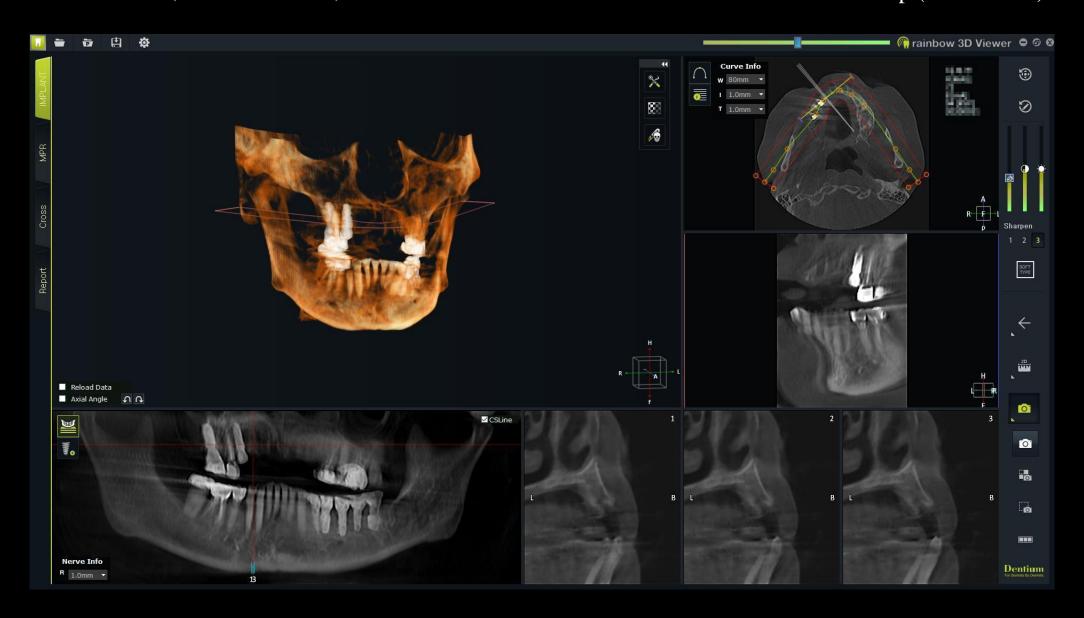


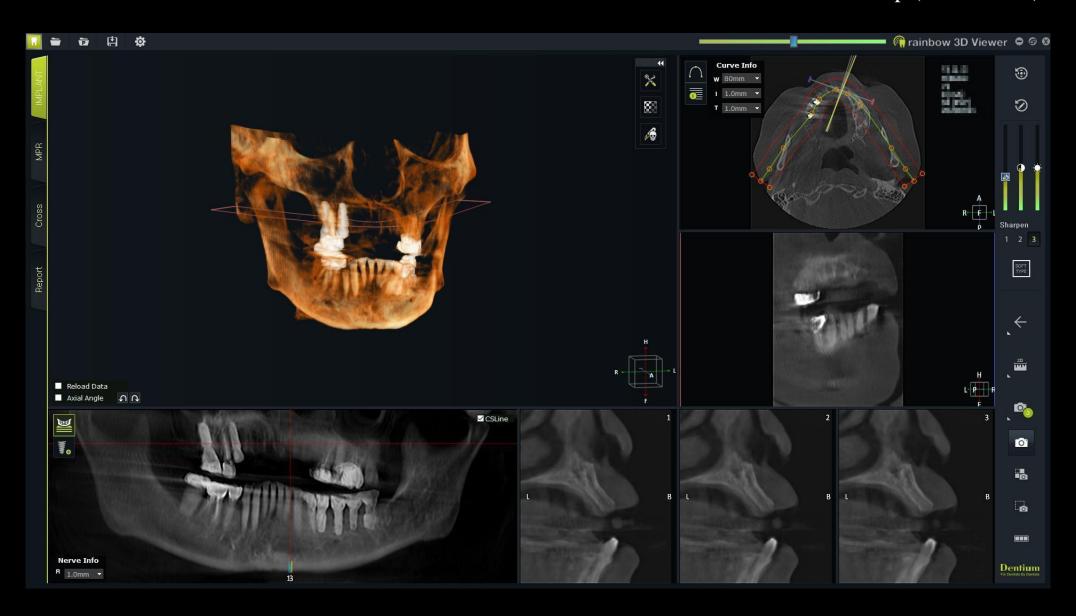


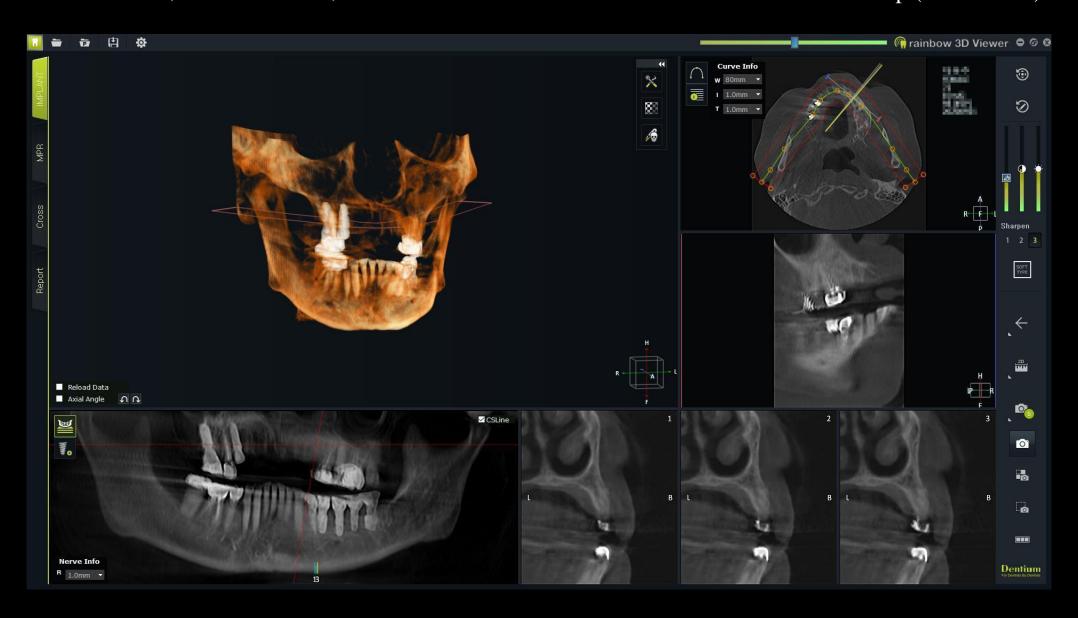












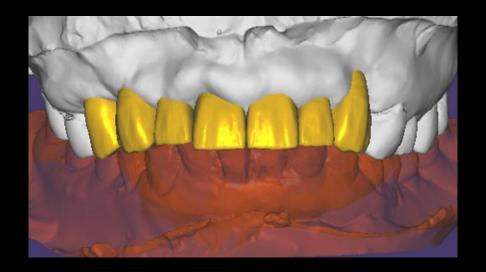
## Initial Photo

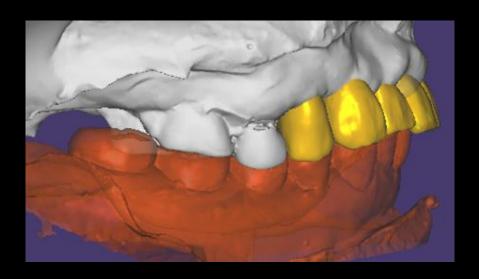


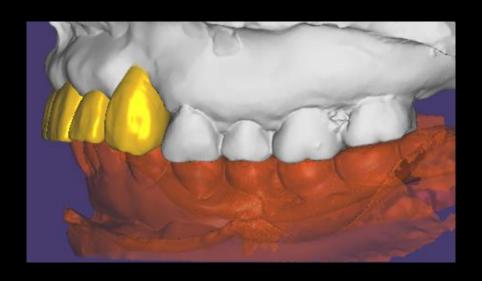


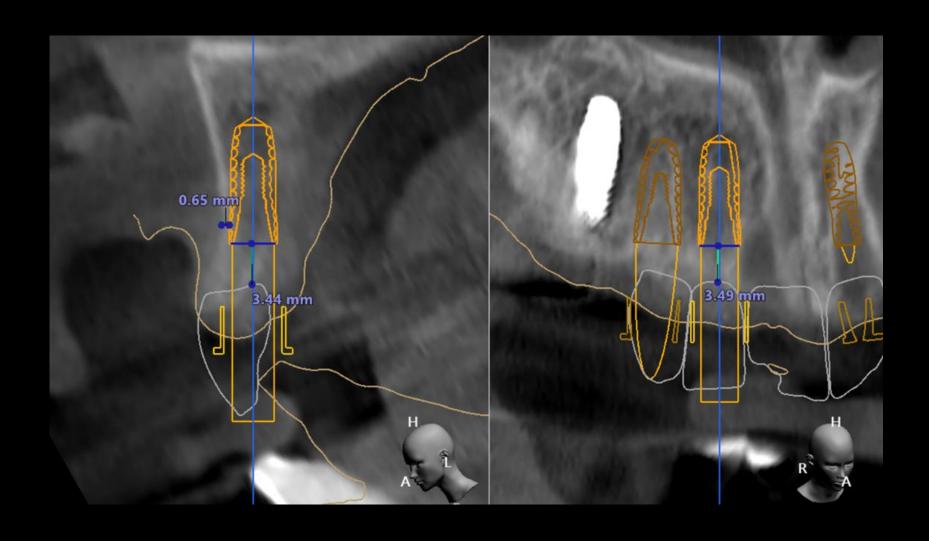


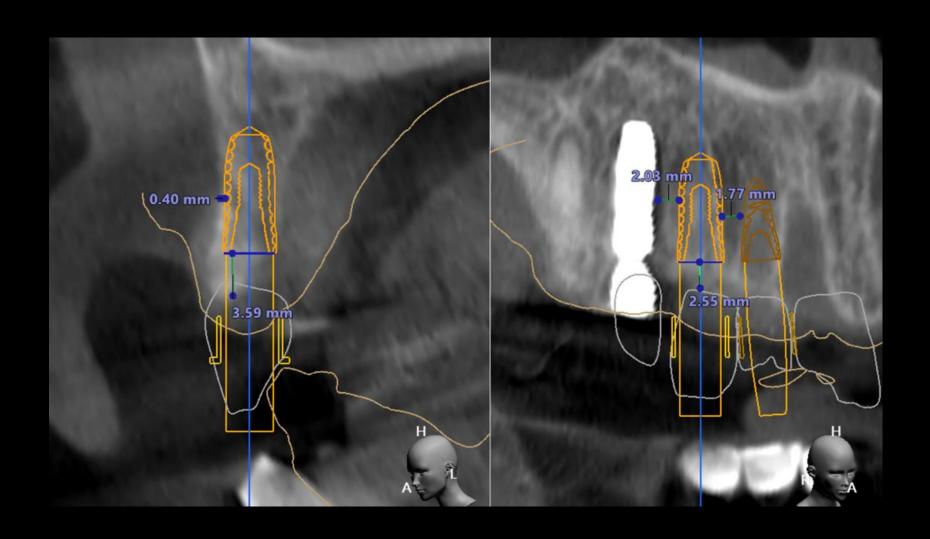
# Virtual Set up

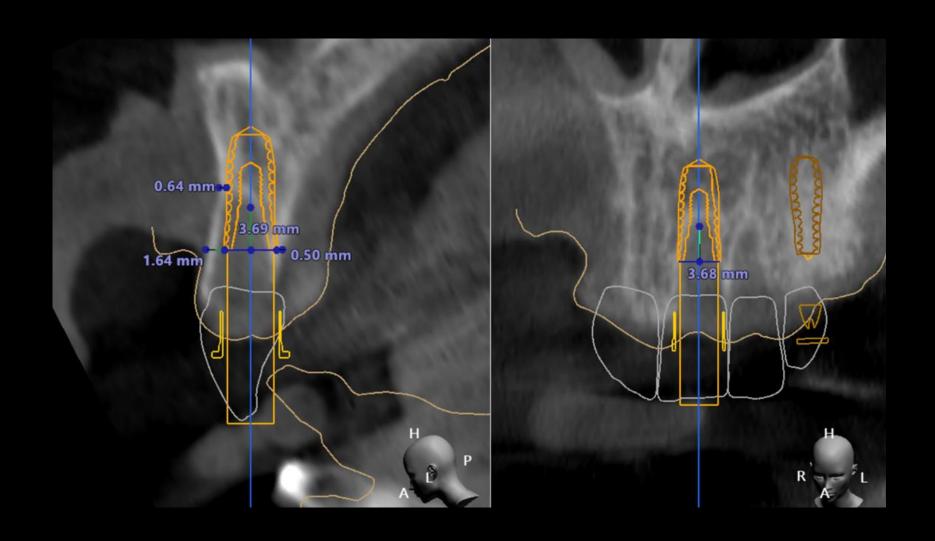


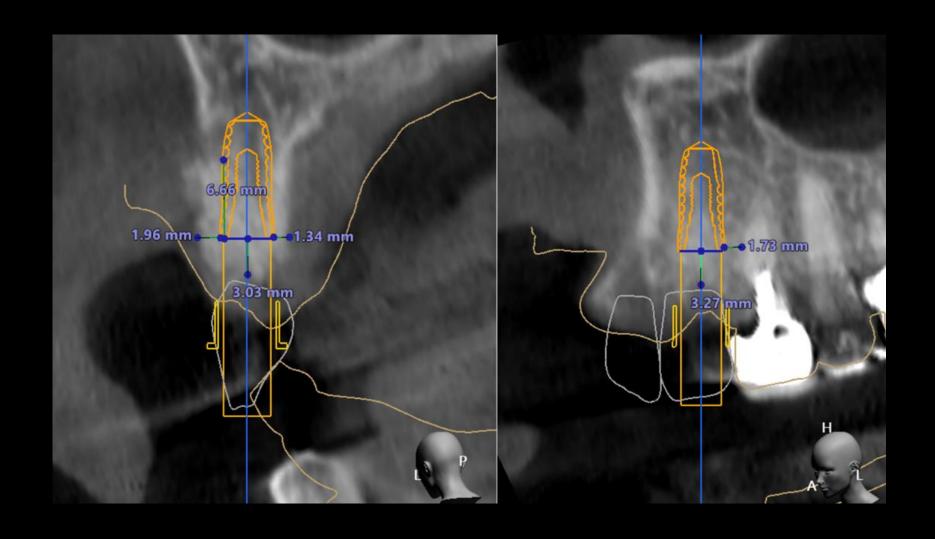




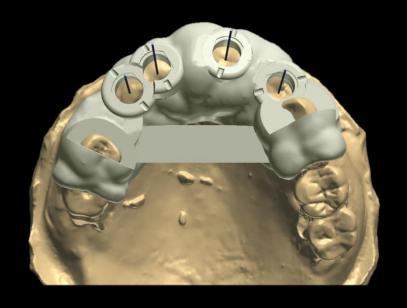


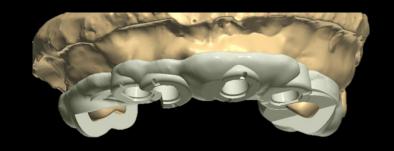


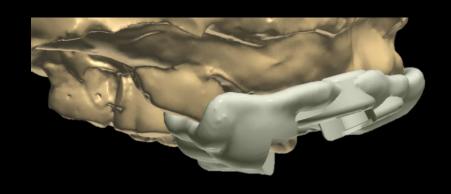


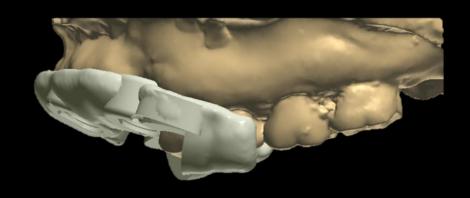


# Stent design

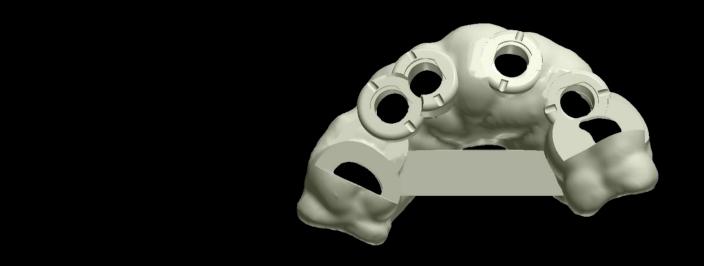


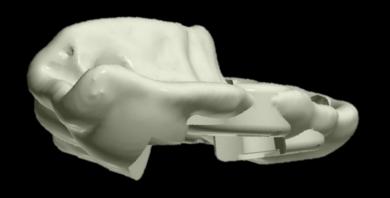


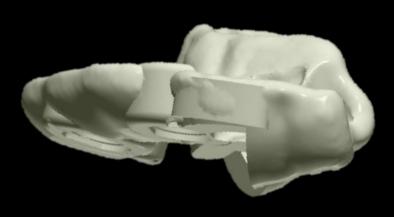




# Stent design







## Stent

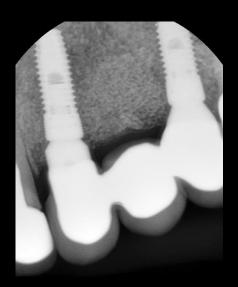


Oral exam



Pre-op

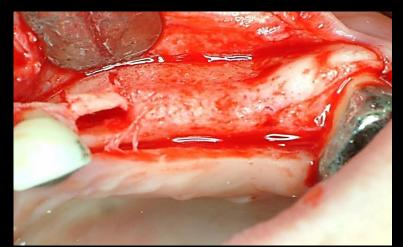


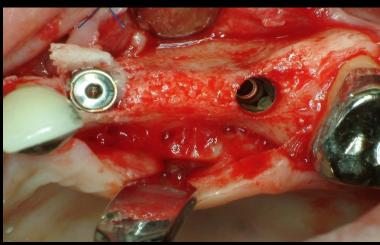


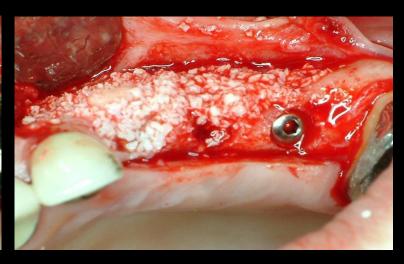


Final prosthesis

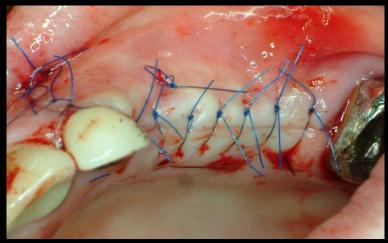
### Ridge Splitting & GBR





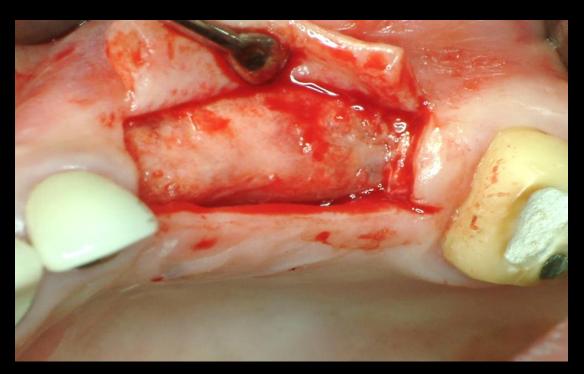






#### Ridge Splitting & GBR



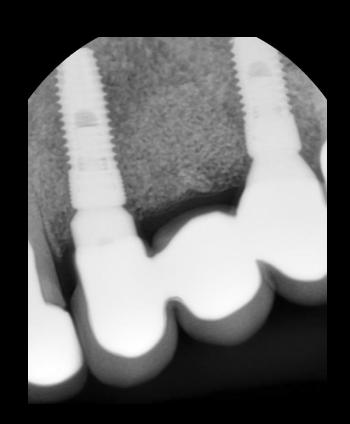


Healing

Second Stage Surgery

#### Ridge Splitting & GBR





Final Prosthesis



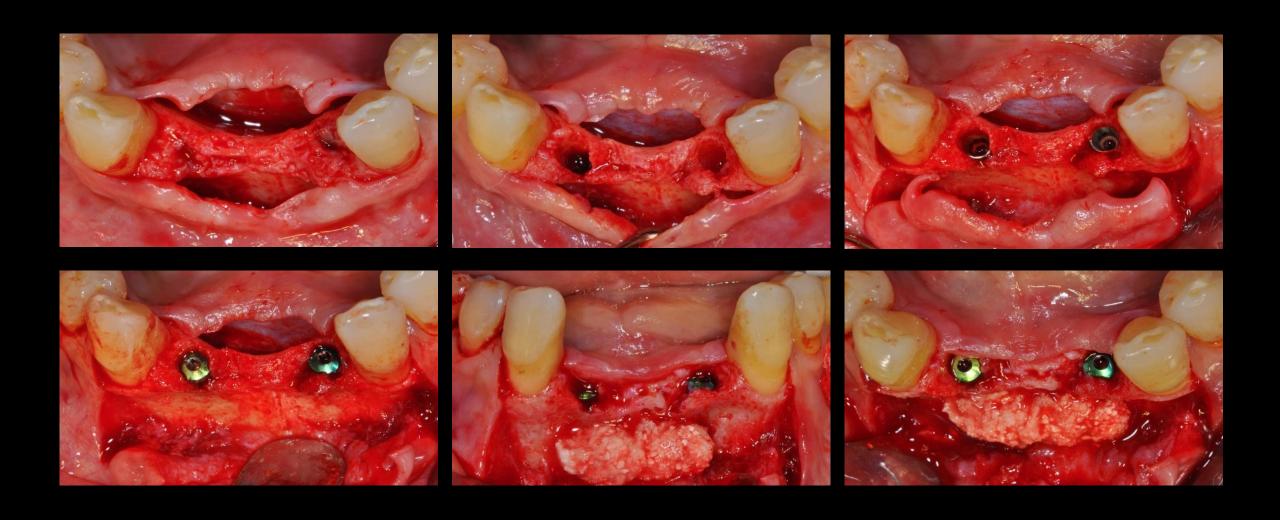


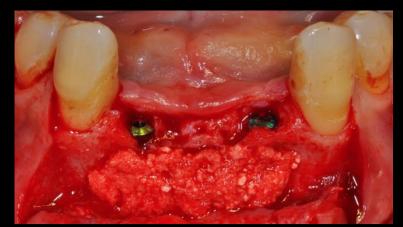


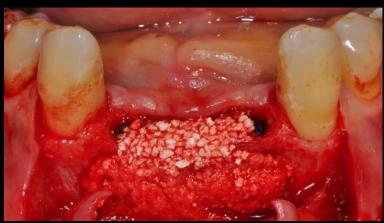


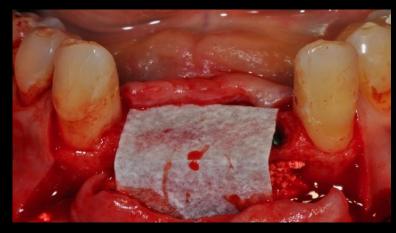
Pre-op

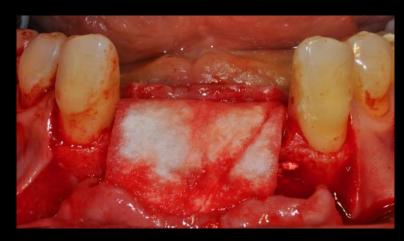
Final prosthesis

















Second Stage Surgery





Final Prosthesis