Prof. Soo-Hwan Byun

2020.12.18 (FRI.)

[Case Preview]

Implant placement with Sinus augmentation
after Socket preservation

Patient Information

Age : 62

Sex : Male

Chief Complaint

: My teeth are mobile
so I can't eat something well

Past Dental History

: #14-16 implant removal
#32, 42, 12, 20 Implant placement
with sinus augmentation

Past Medical History

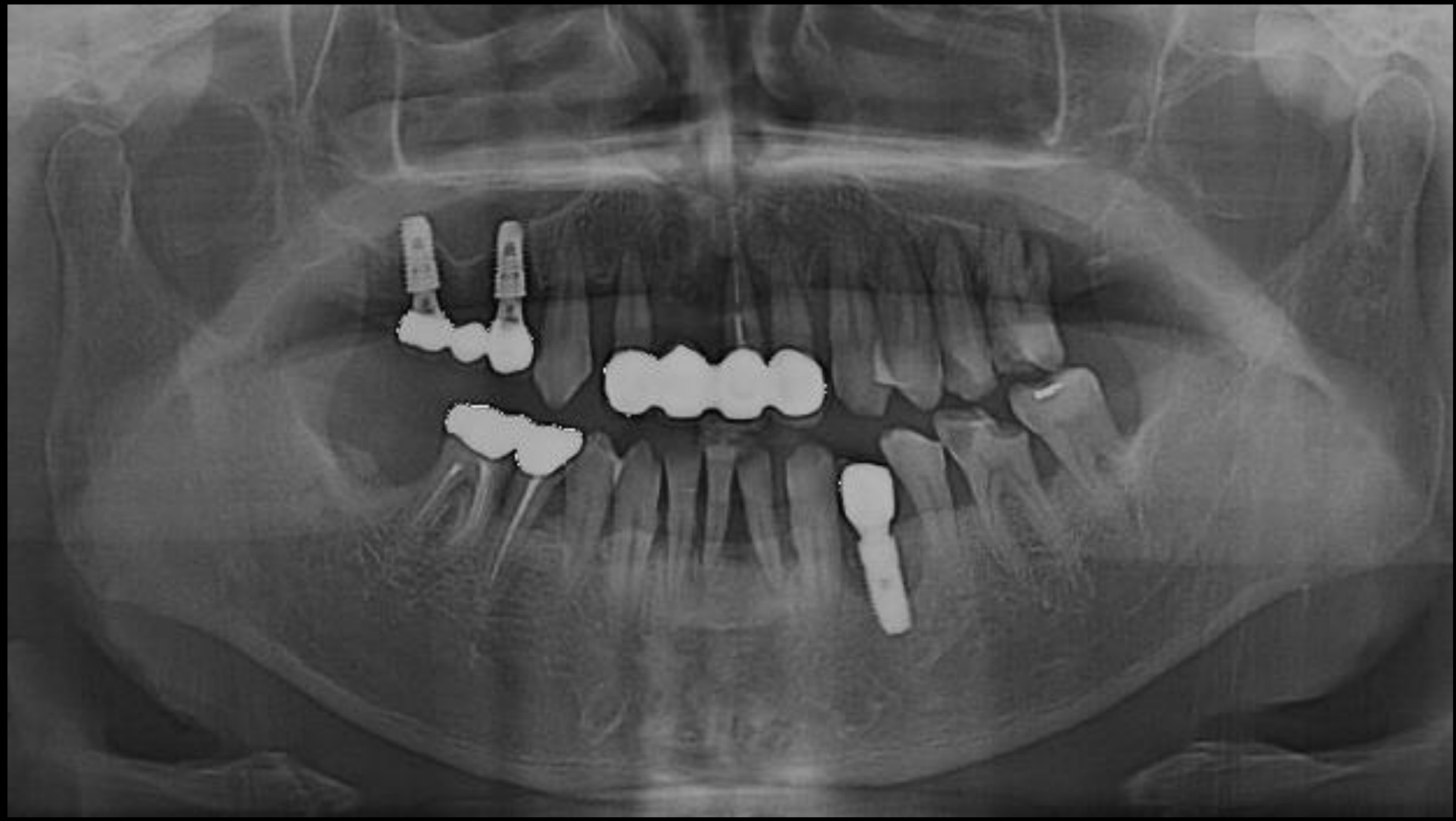
: ENT treatment
Antibiotic medication for right maxillary sinus

Systemic diseases

Chronic renal failure, Hypertension, Asthma

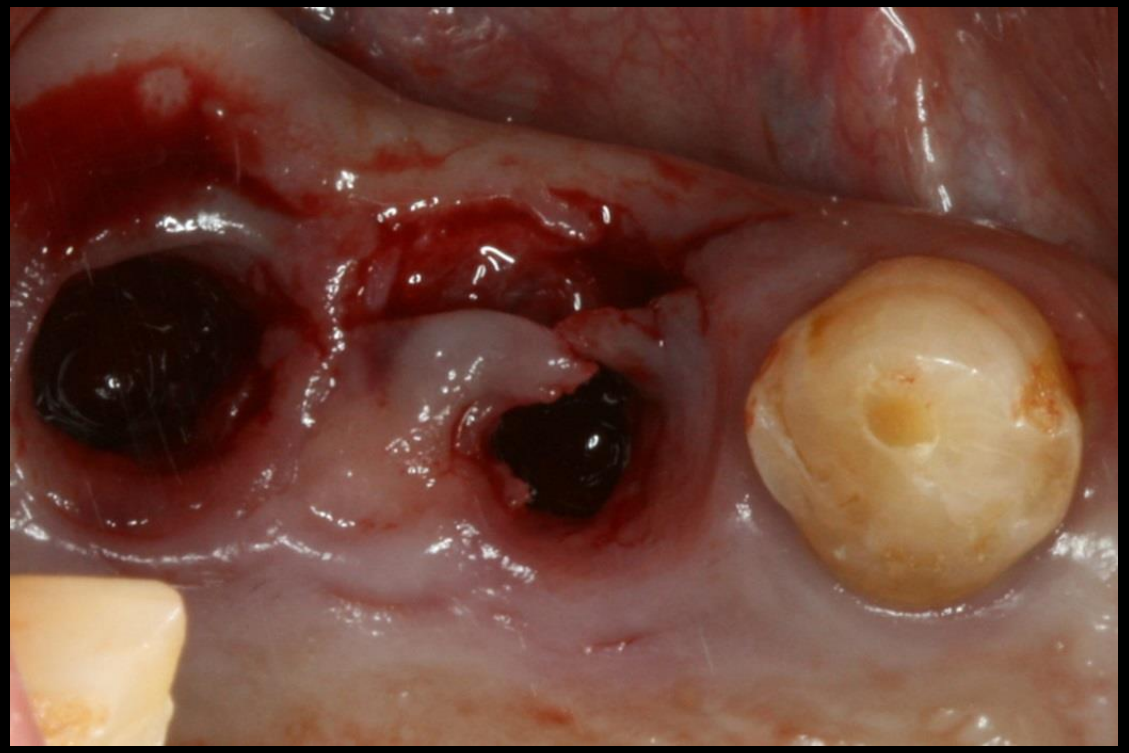
Past dental history

- Oral exam (2020-03-12)



Past dental history - #14-16i Fixture Removal & #20 Extraction

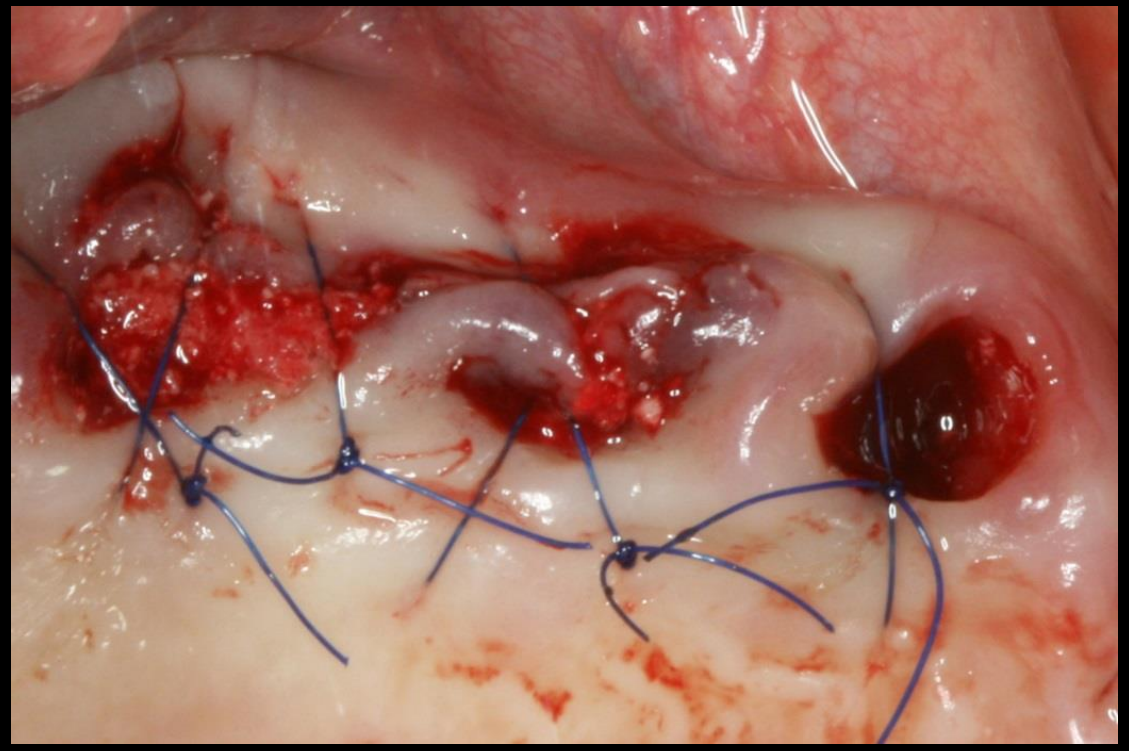
Oral exam



#14-16i Fixture removal

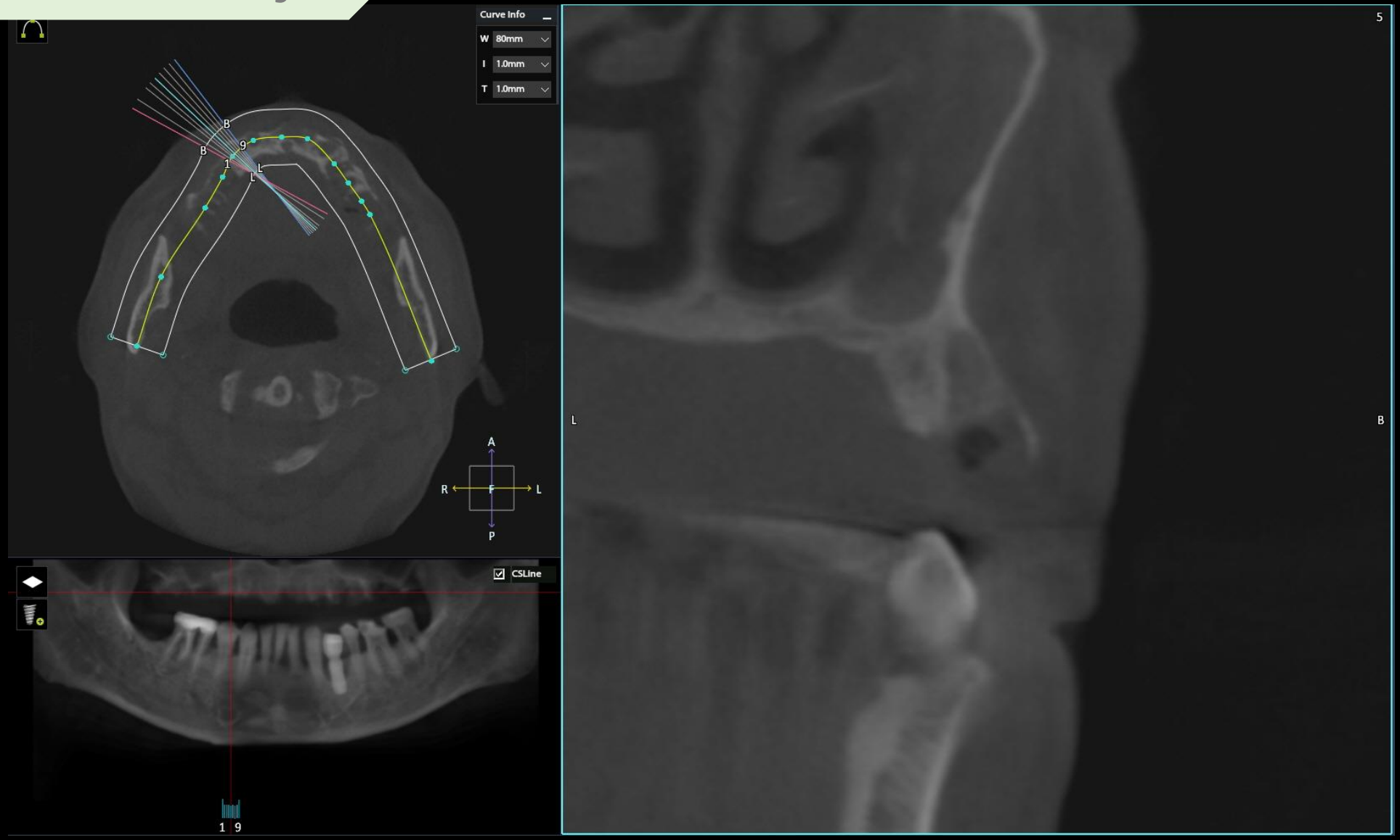
Past dental history - #14-16i Fixture Removal & #20 Extraction

Fixture removal

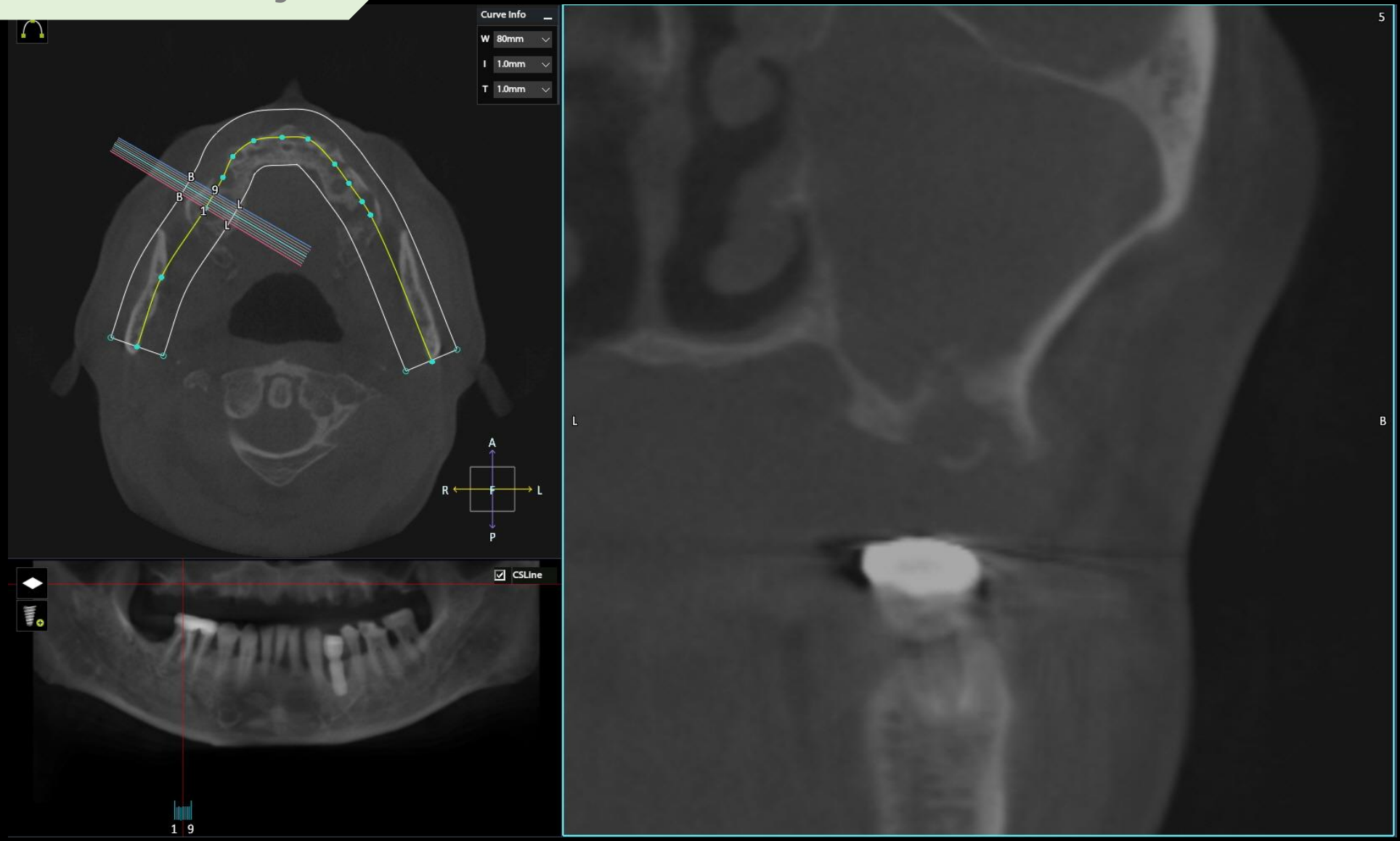


Socket Preservation

Past dental history - #14-16i Fixture Removal & #20 Extraction

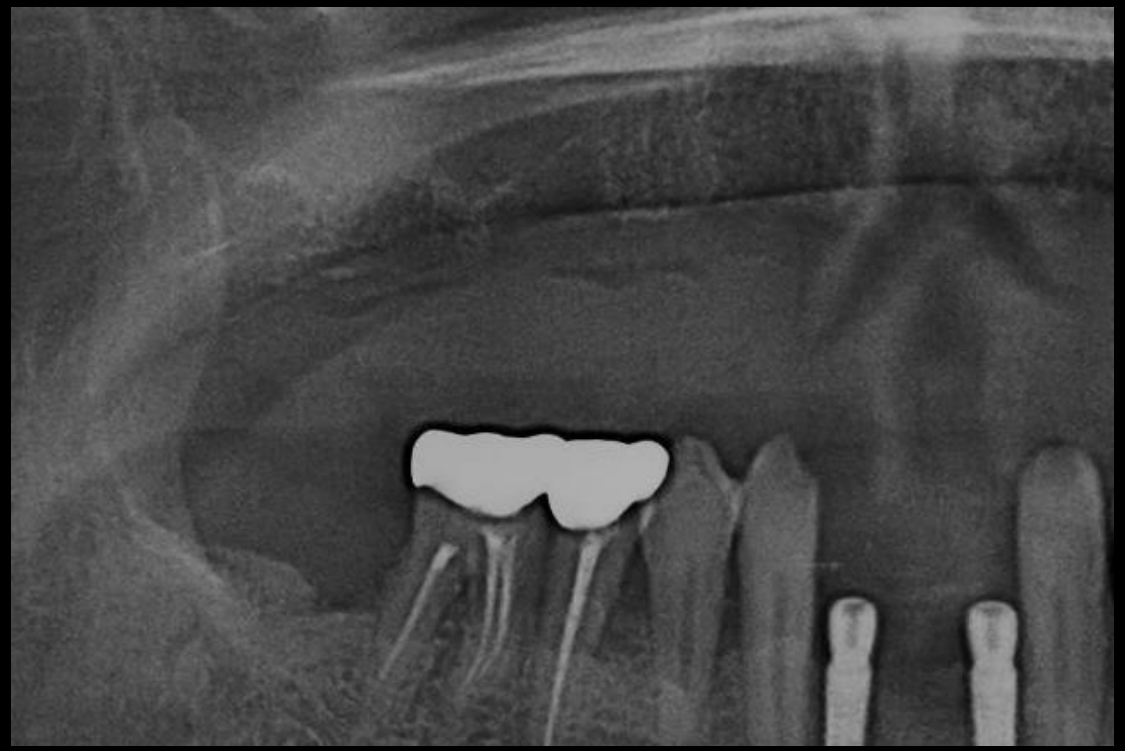


Past dental history - #14-16i Fixture Removal & #20 Extraction

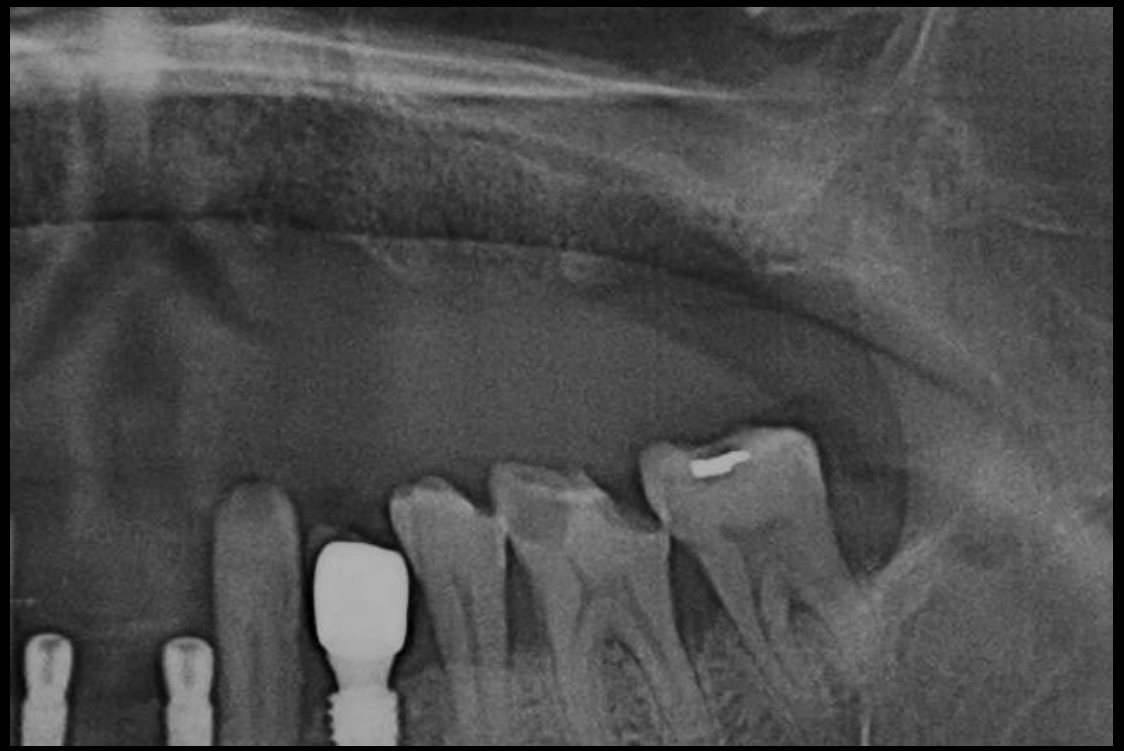


Past dental history

- #14-16i Fixture Removal & #20 Extraction



Post-op



#20 Extraction

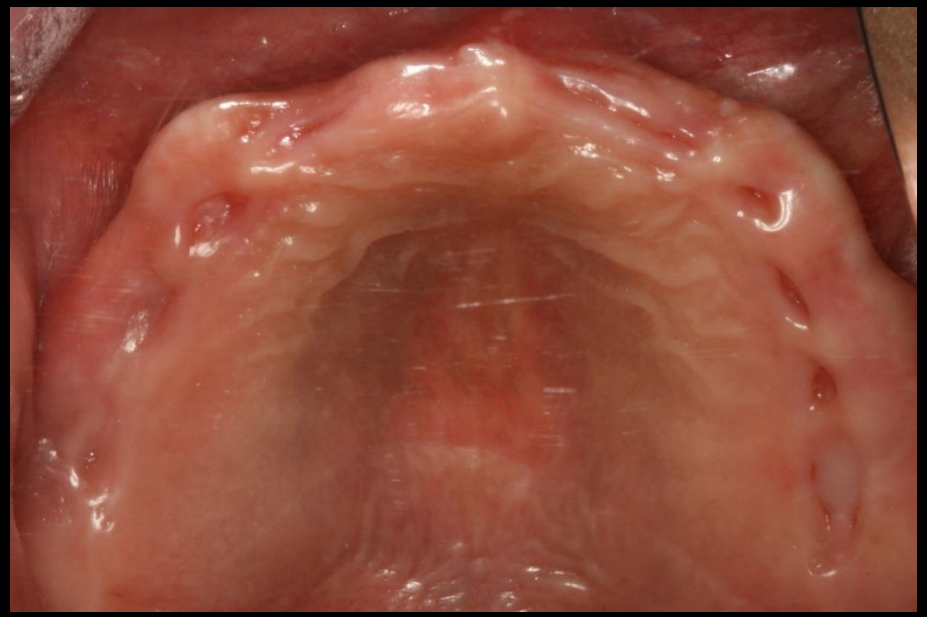
Past dental history

Healing : 3 months (with denture)

Past dental history

Healing : 3 months

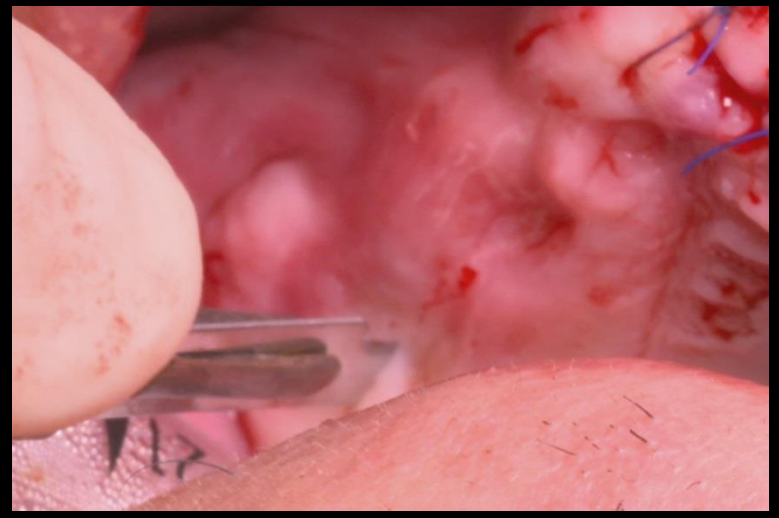
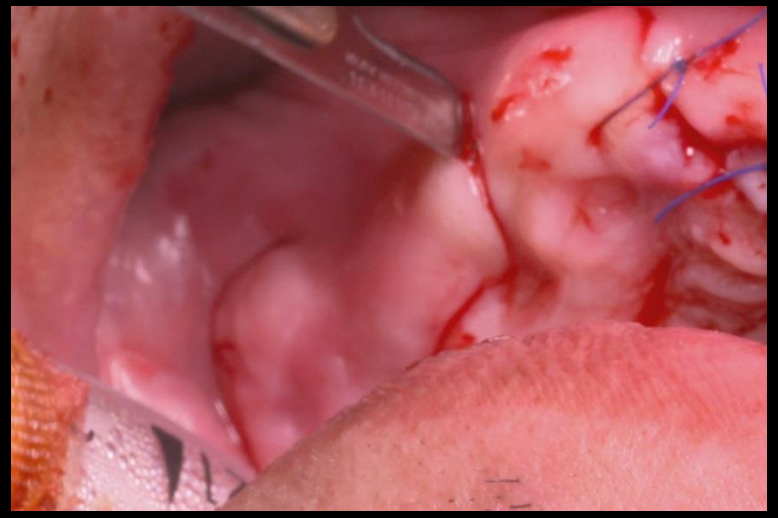
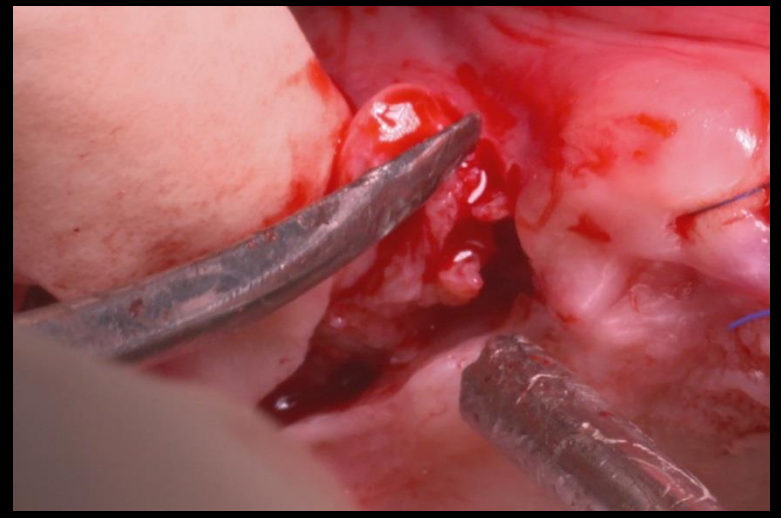
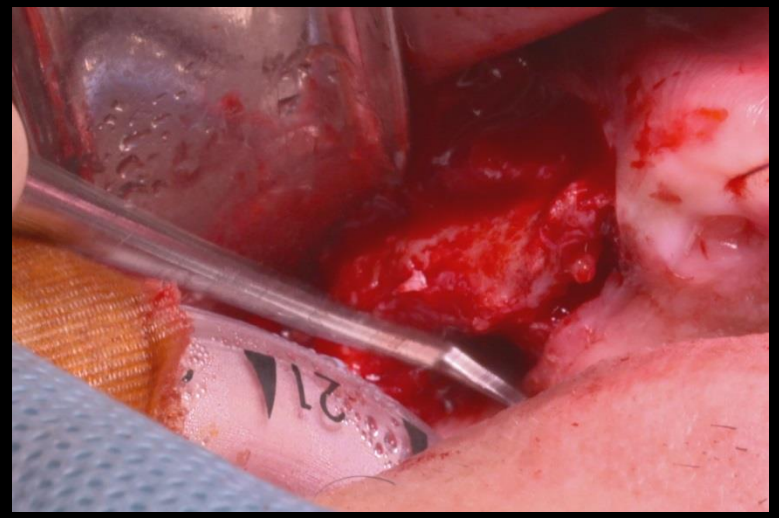
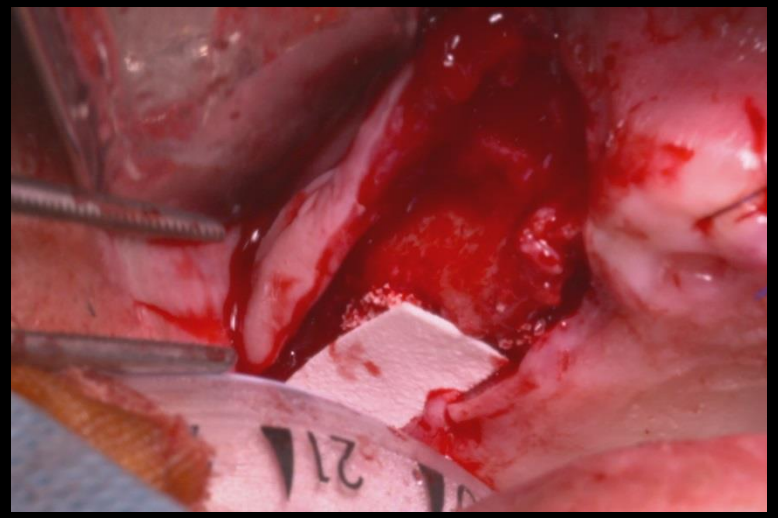
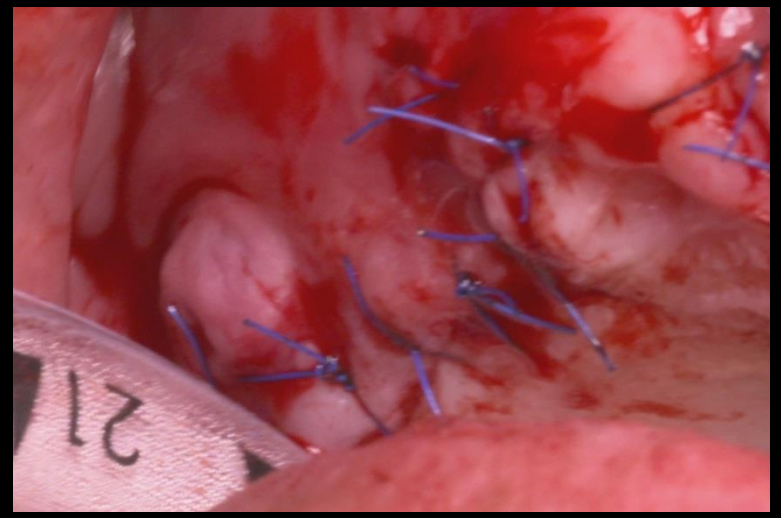
Past dental history



Healing : 4 months

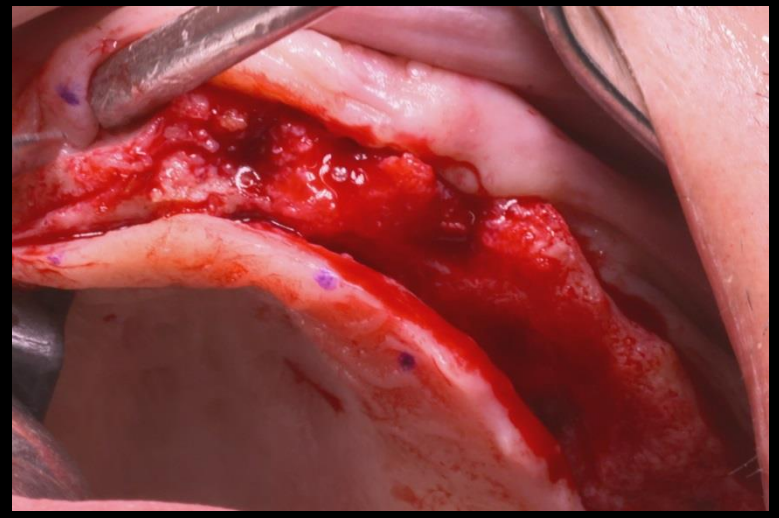
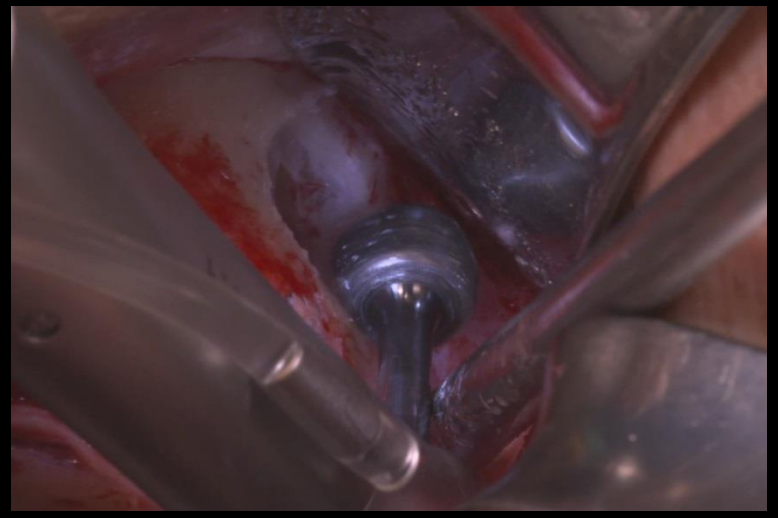
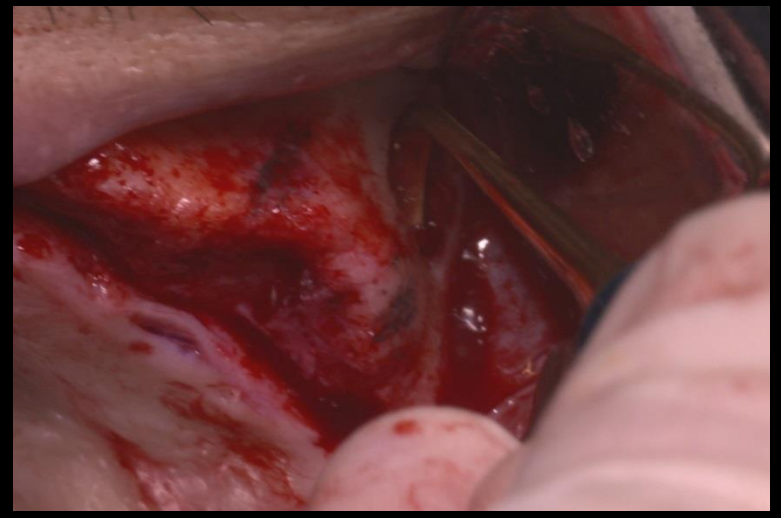
Past dental history

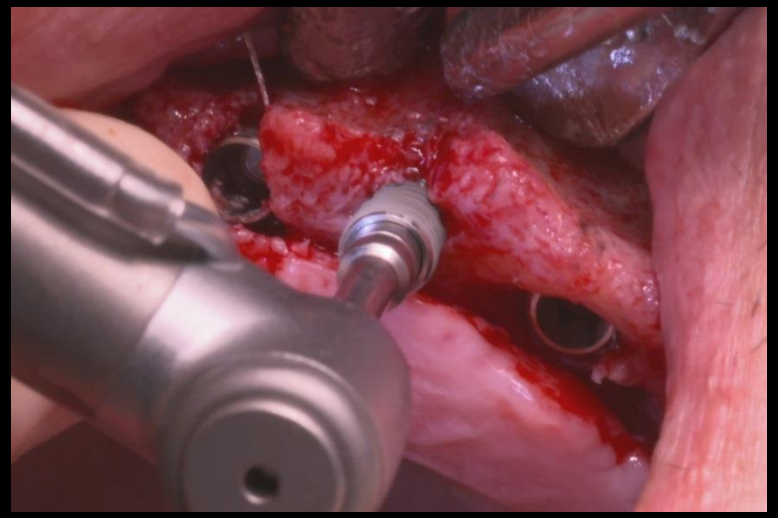
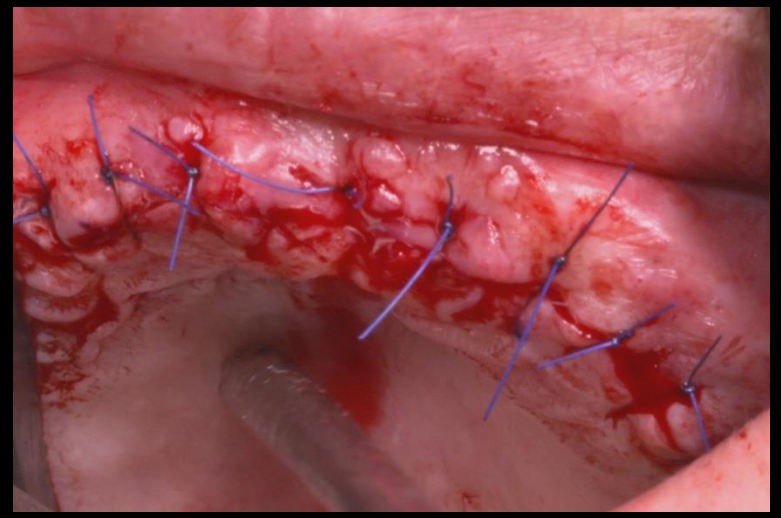
- #10 GBR & 20 Sinus elevation and Implant placement

Past dental history

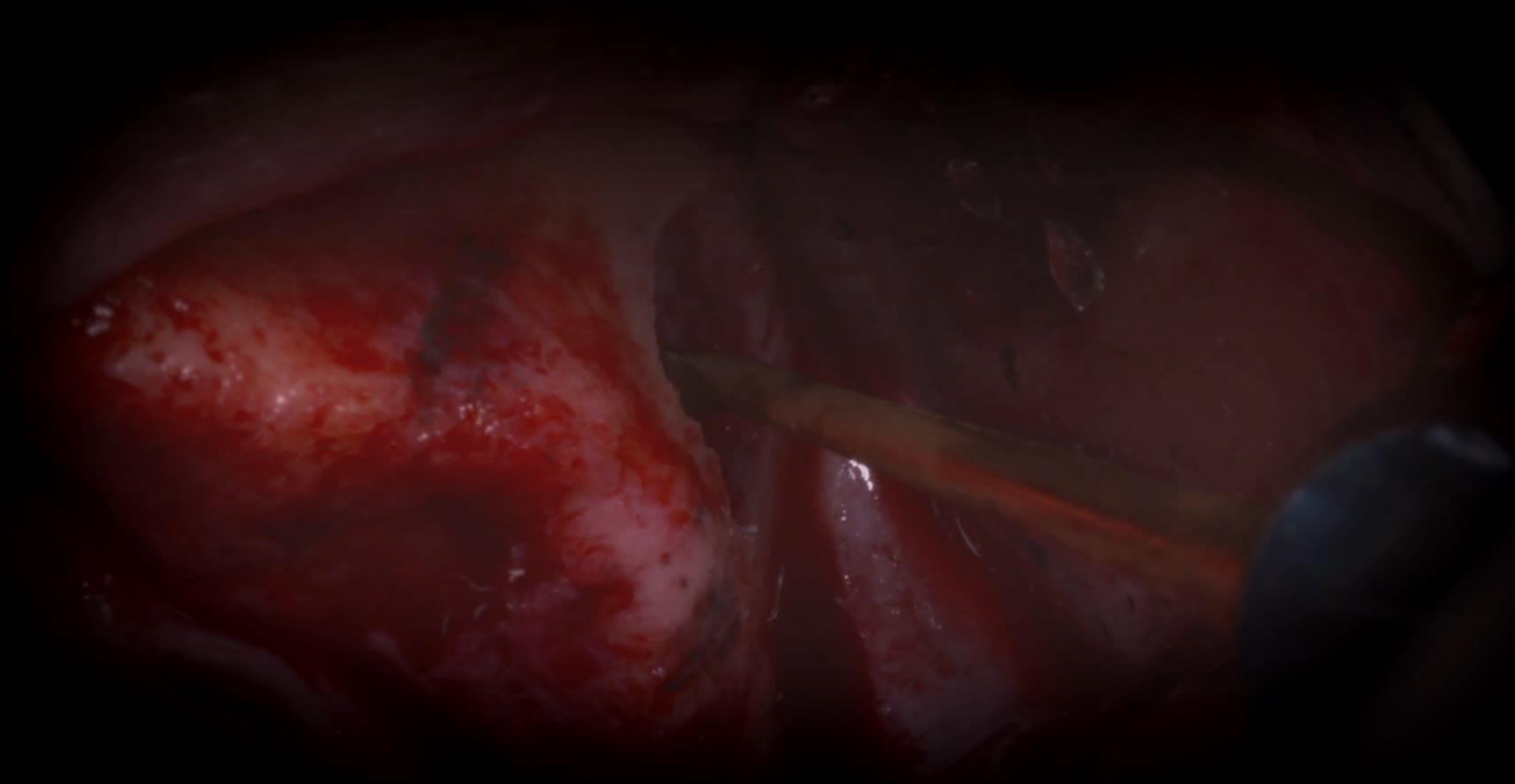
- #10 GBR & 20 Sinus elevation and Implant placement

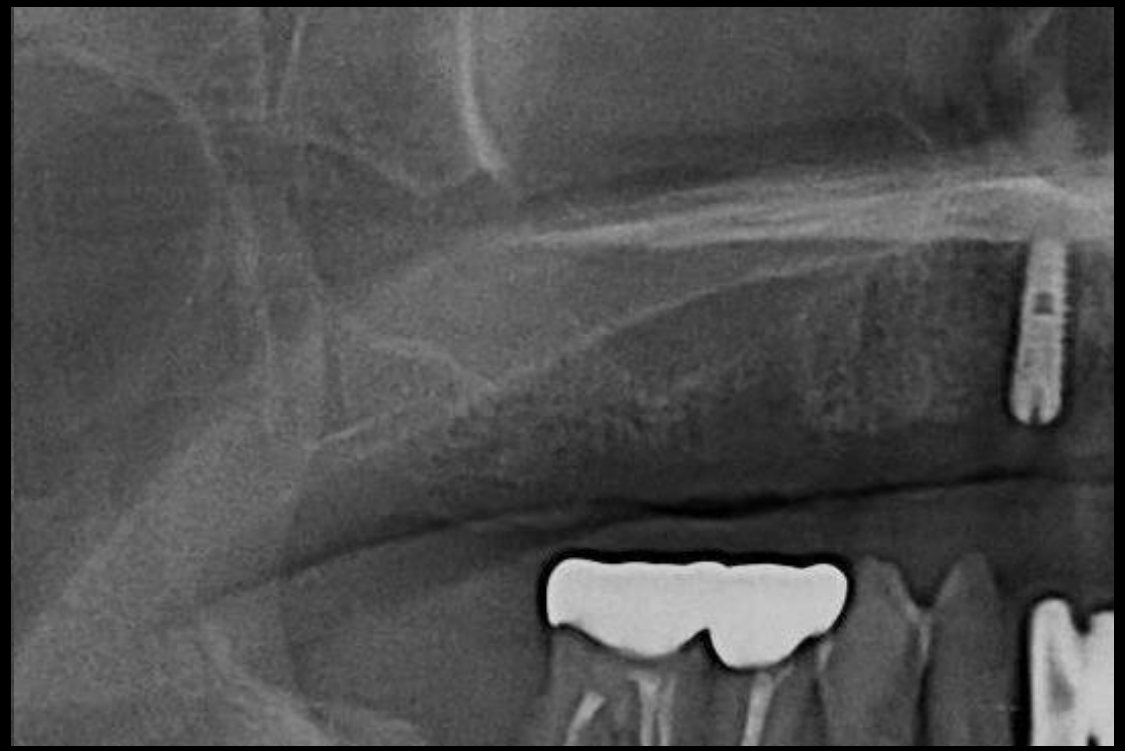
Past dental history

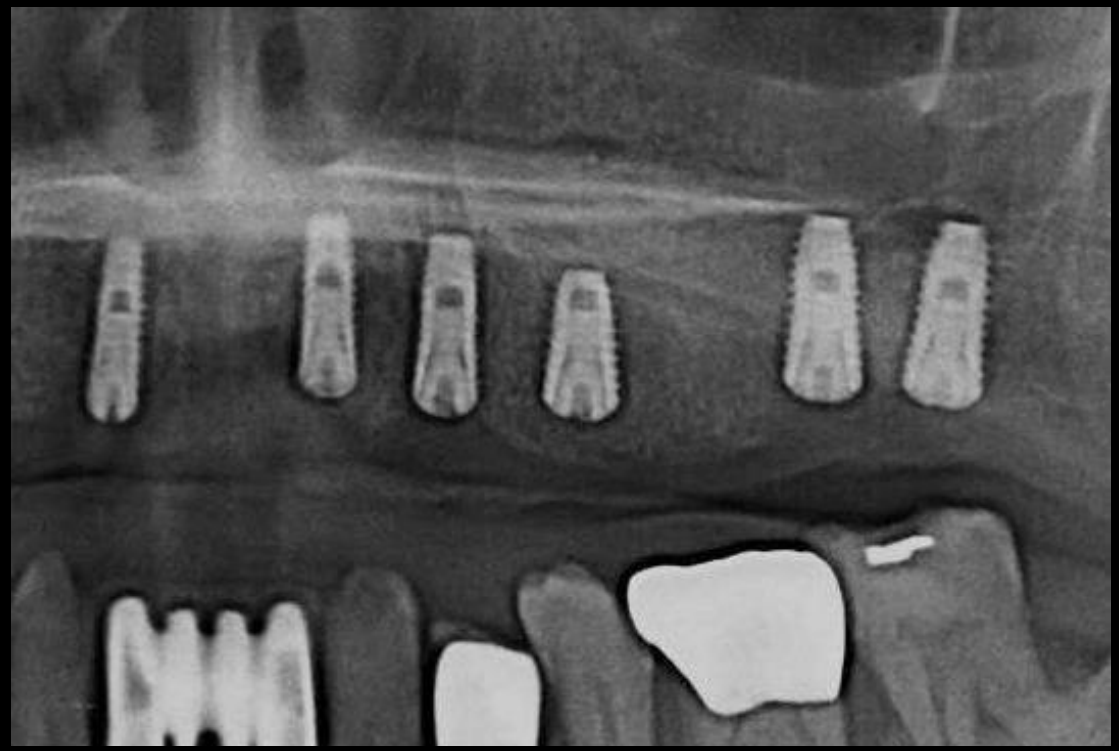
- #10 GBR & 20 Sinus elevation and Implant placement



Past dental history

- #10 GBR & 20 Sinus elevation and Implant placement



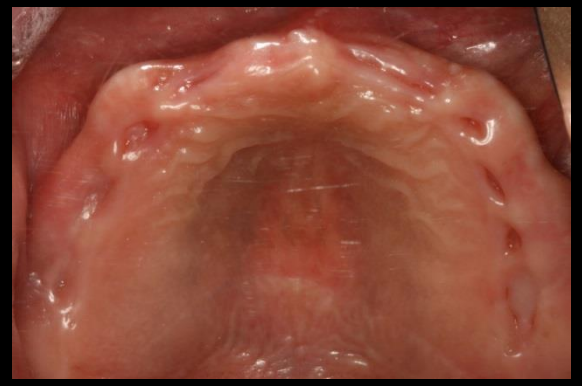


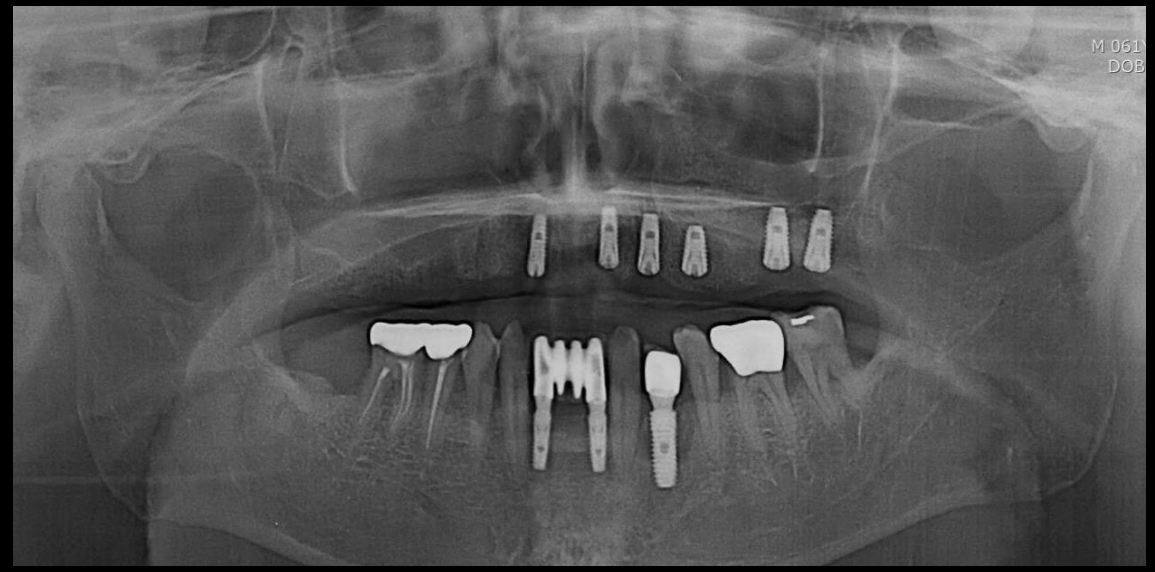
Post-op

Today's Surgery Plan

- #10 Sinus elevation with
  lateral approach using Sinus Kit

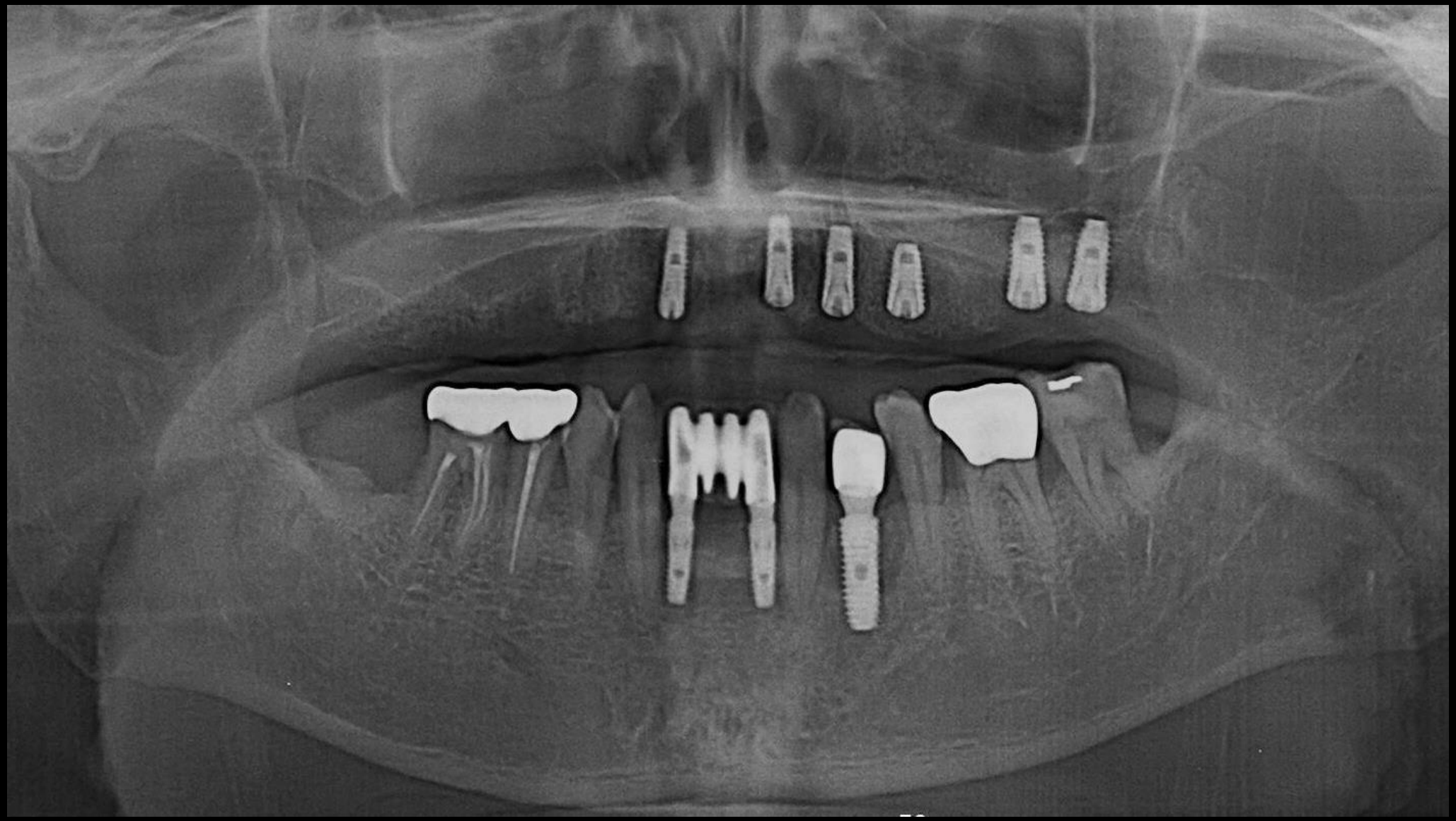
- #13, 14, (15), 16 Implant placement
  using Dentium Digital Guide





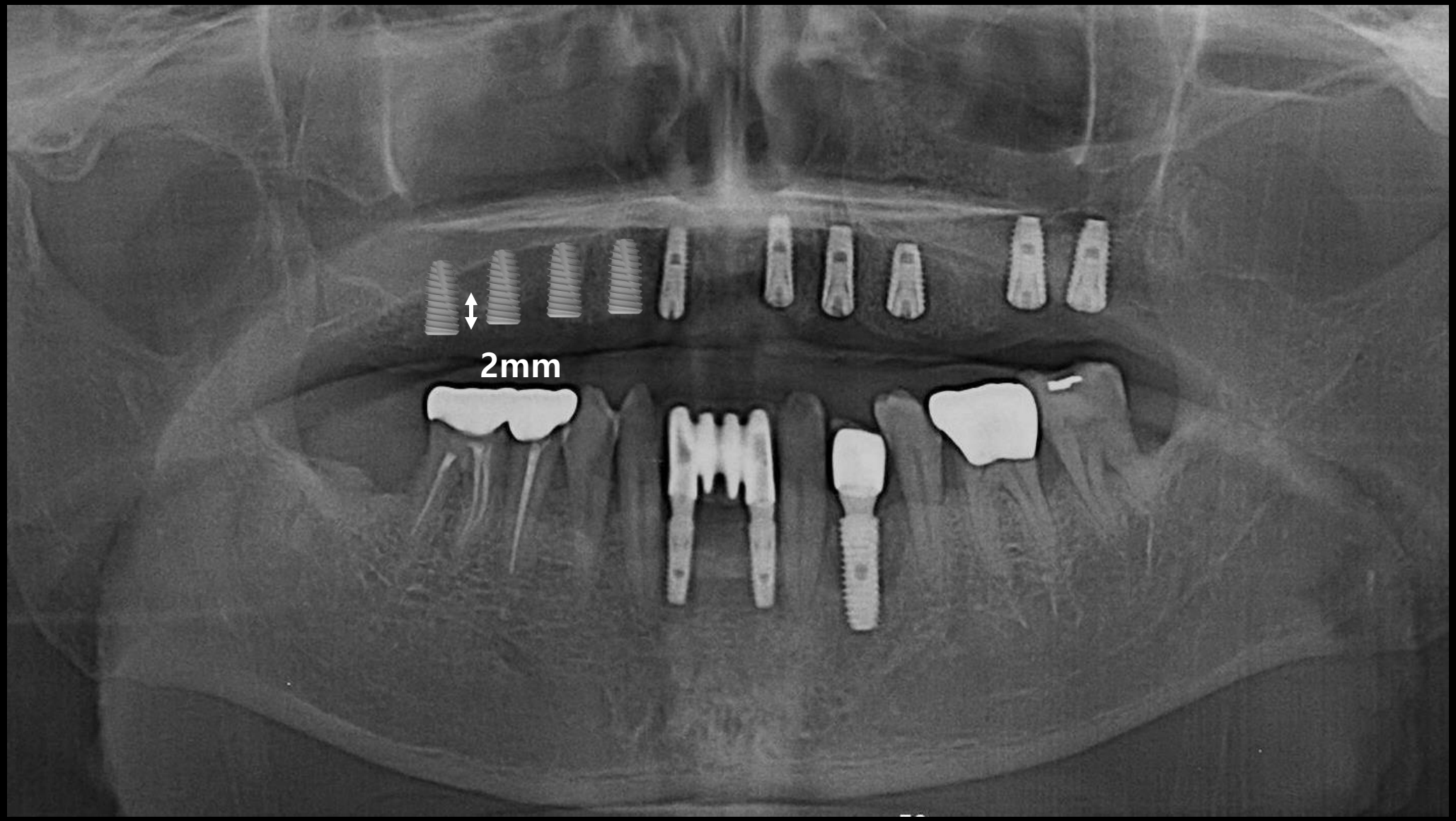
Pt. Bae (62/Male)

Pre-op (2020-07-20)



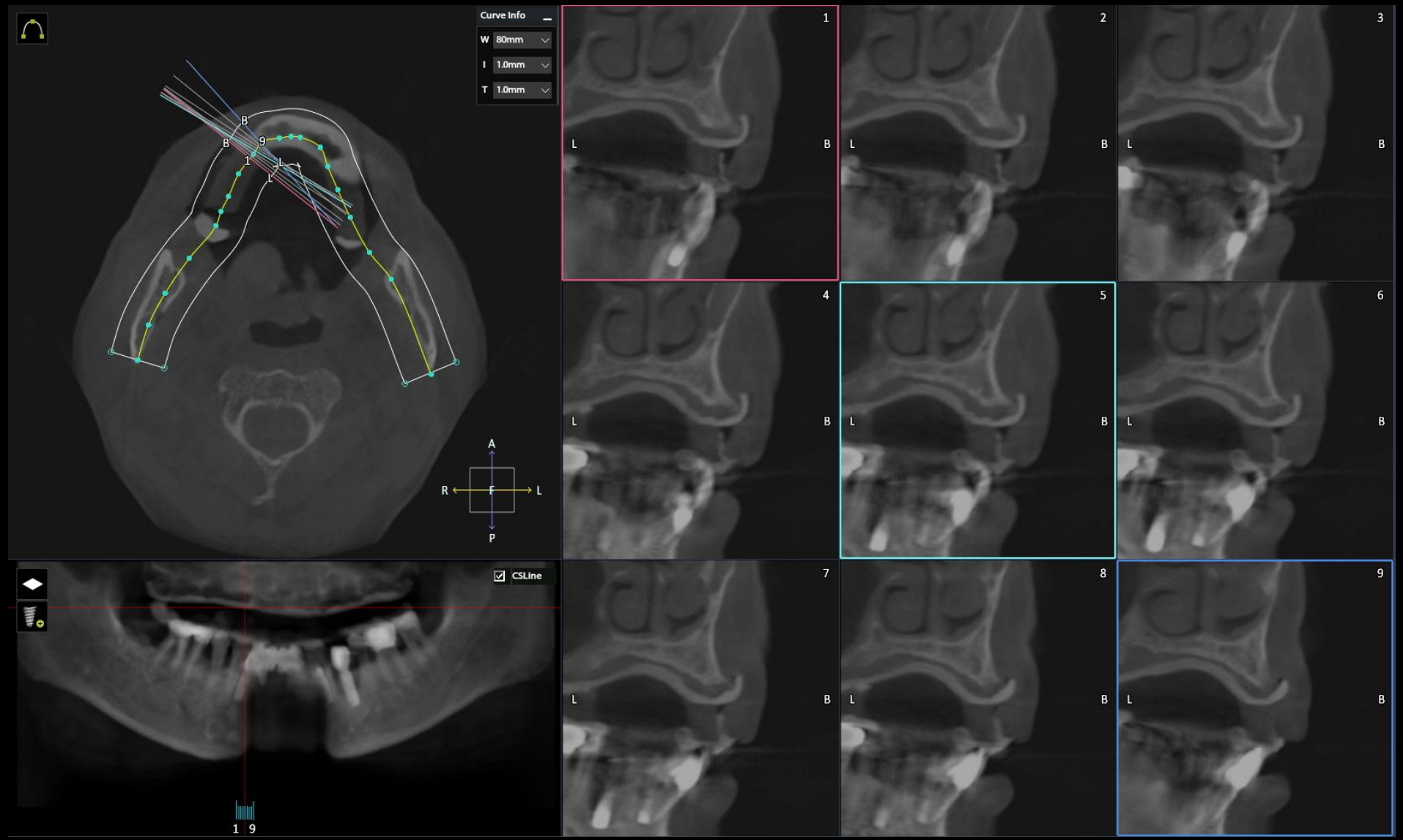
Pt. Bae (62/Male)

Pre-op (2020-07-20)



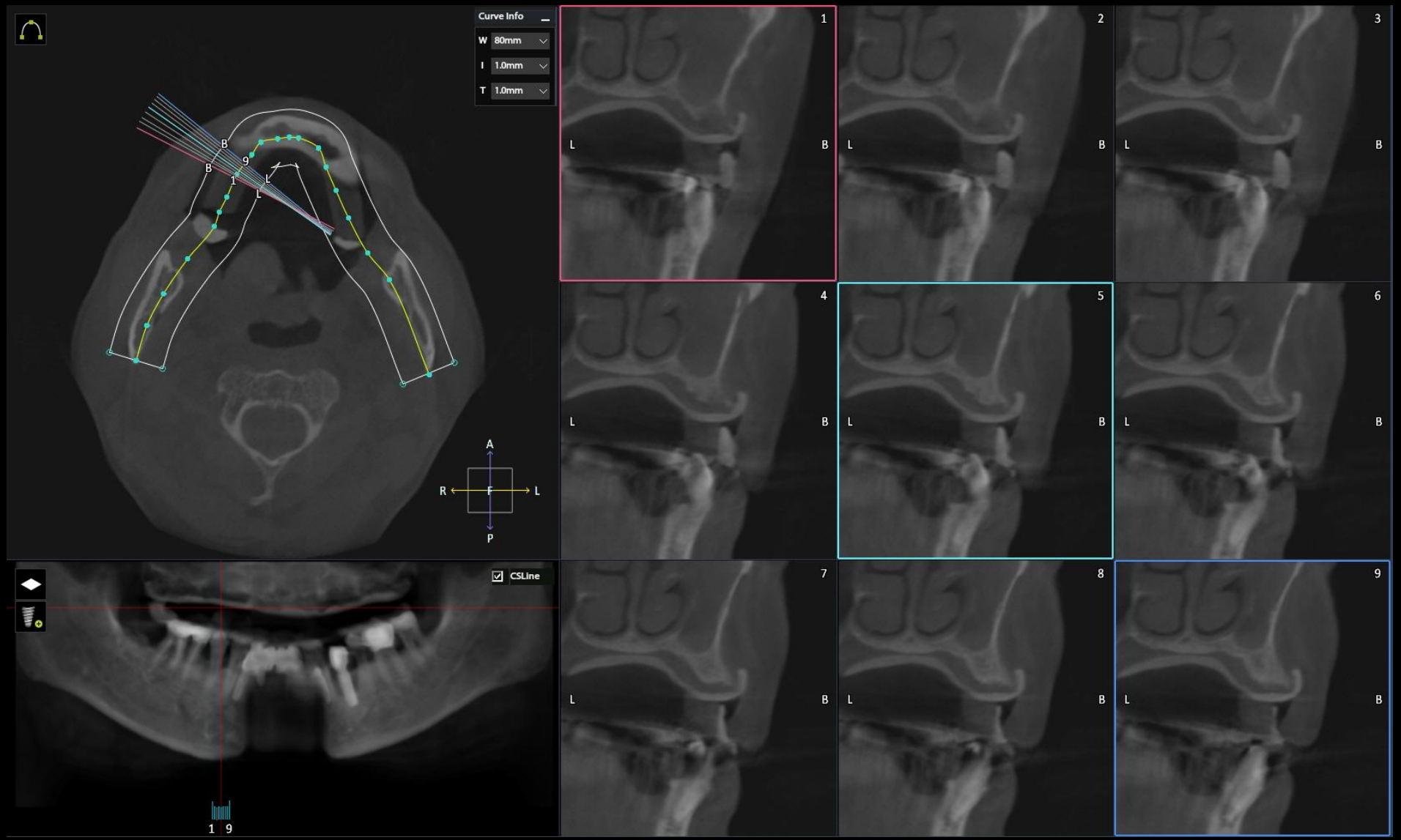
Pt. Bae (62/Male)

#13 Pre-op (2020-07-07)



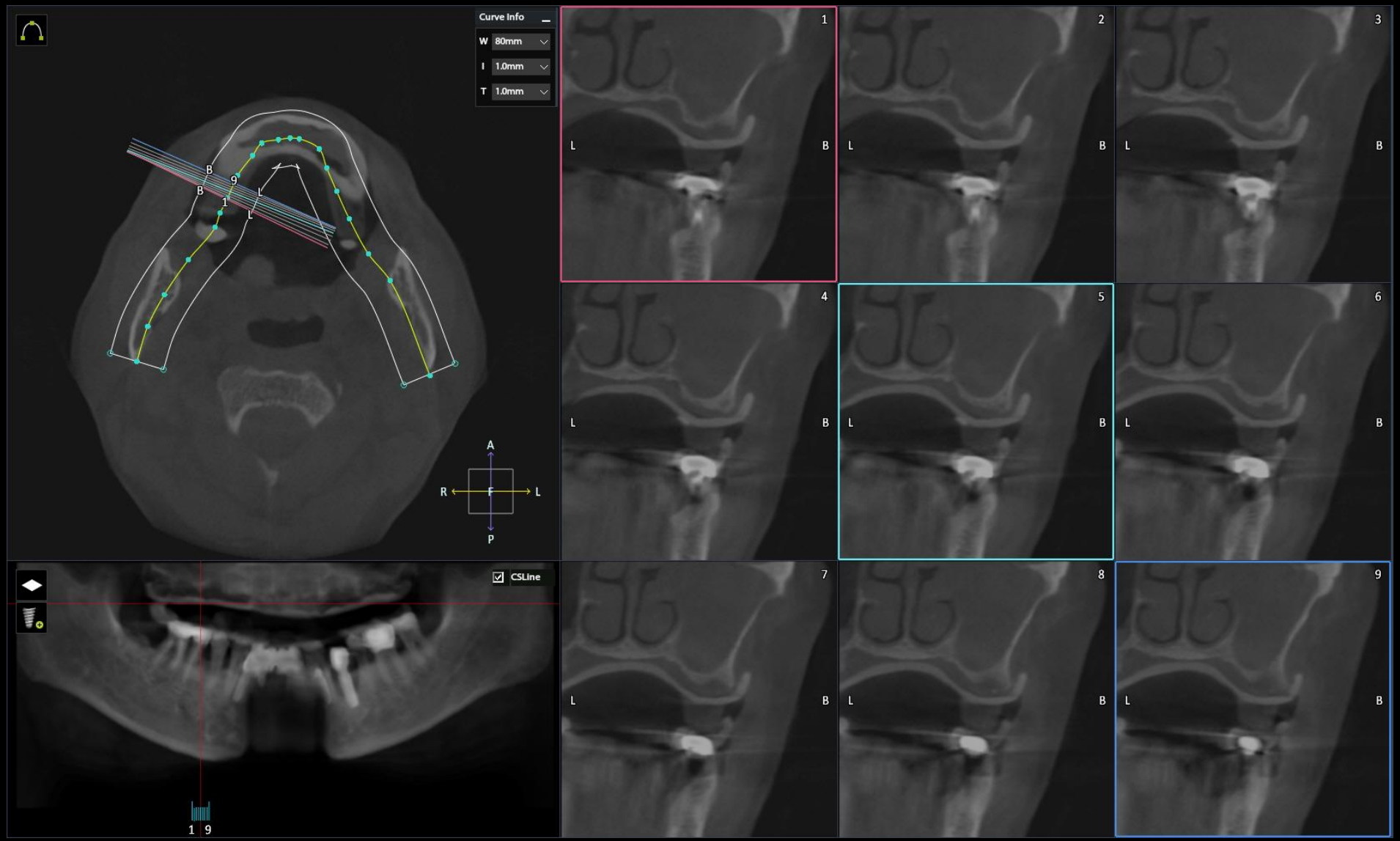
Pt. Bae (62/Male)

#14 Pre-op (2020-07-07)



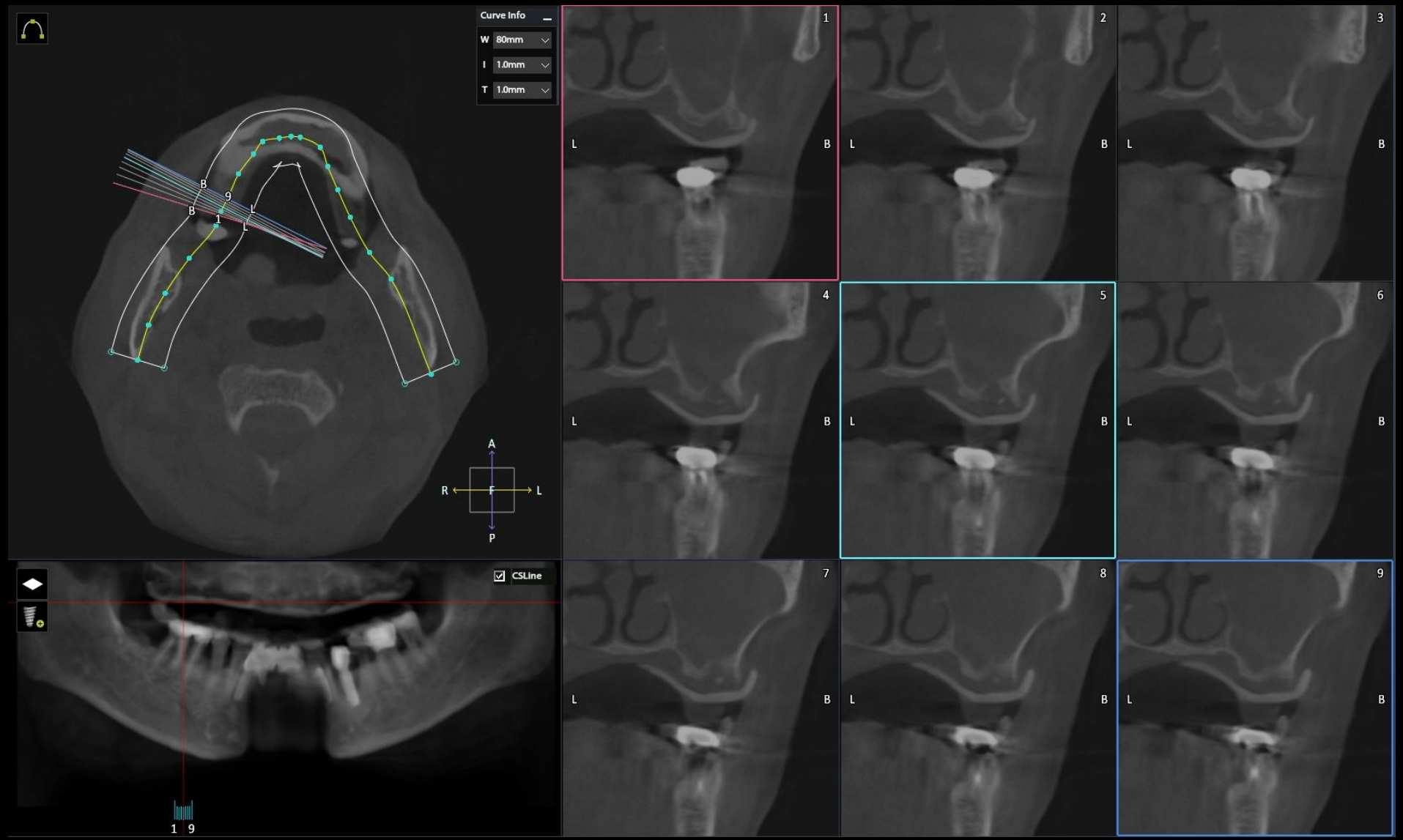
Pt. Bae (62/Male)

#15 Pre-op (2020-07-07)



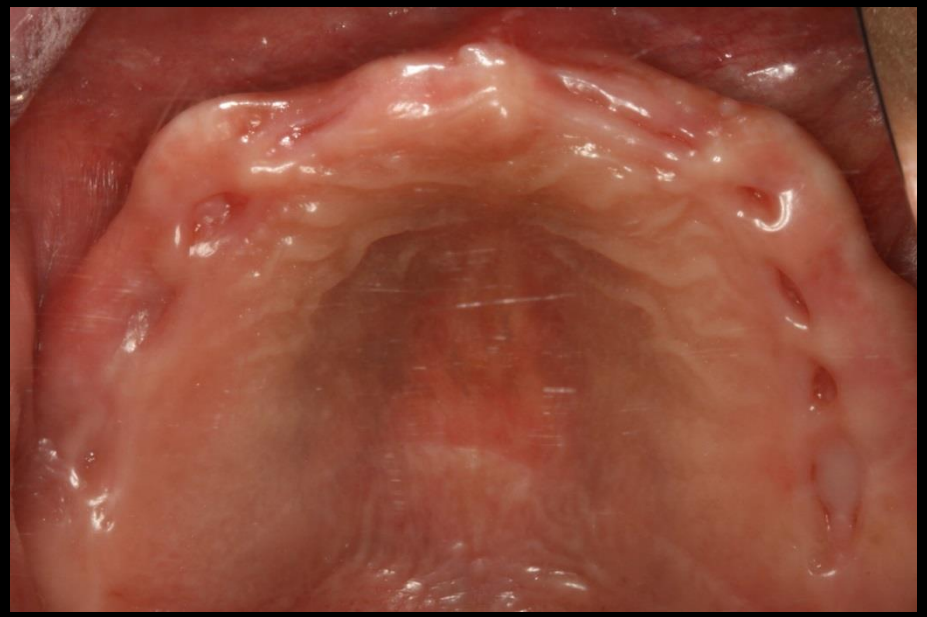
Pt. Bae (62/Male)

#16 Pre-op (2020-07-07)

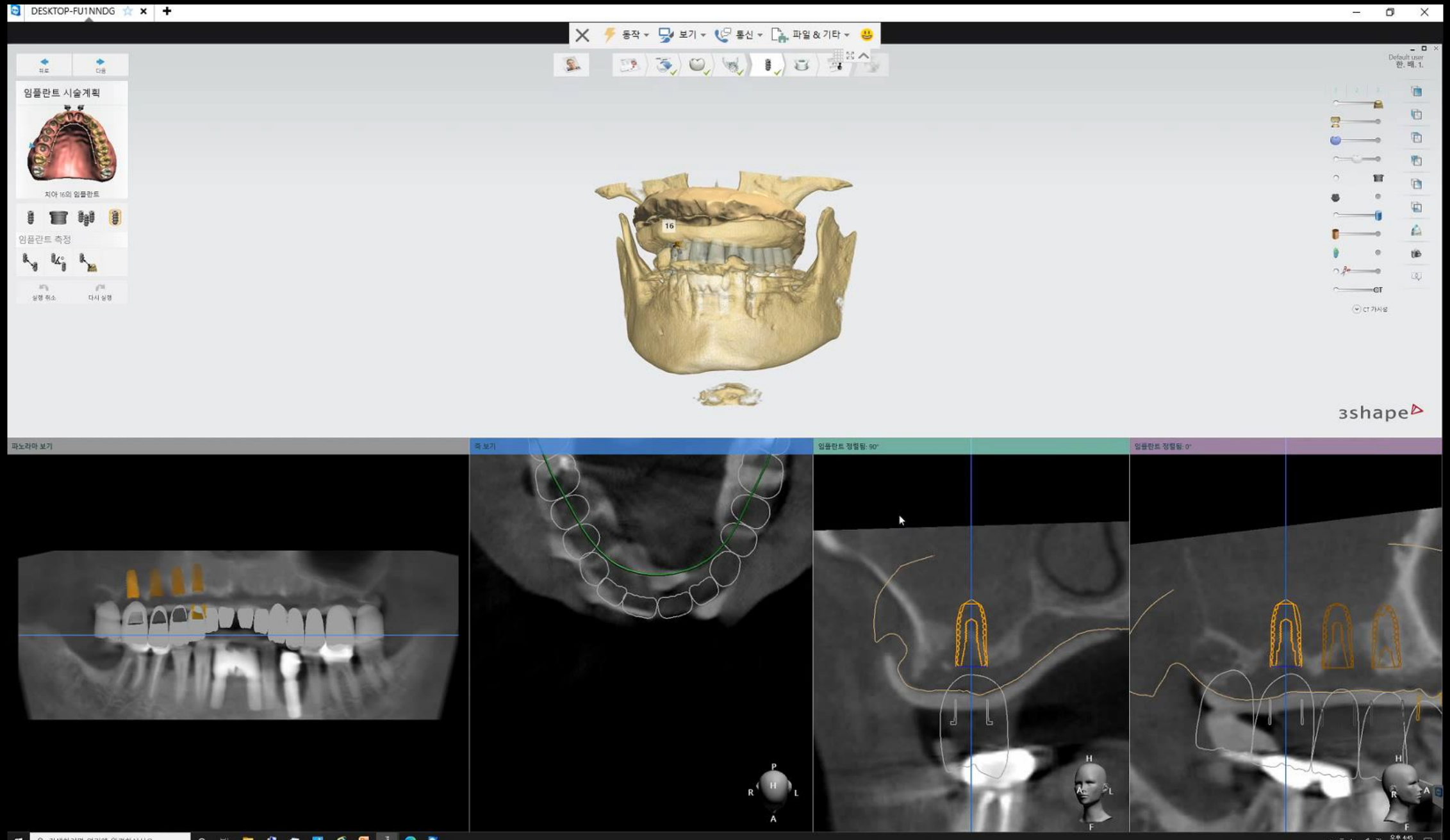


Initial Photo

(2020-07-20)

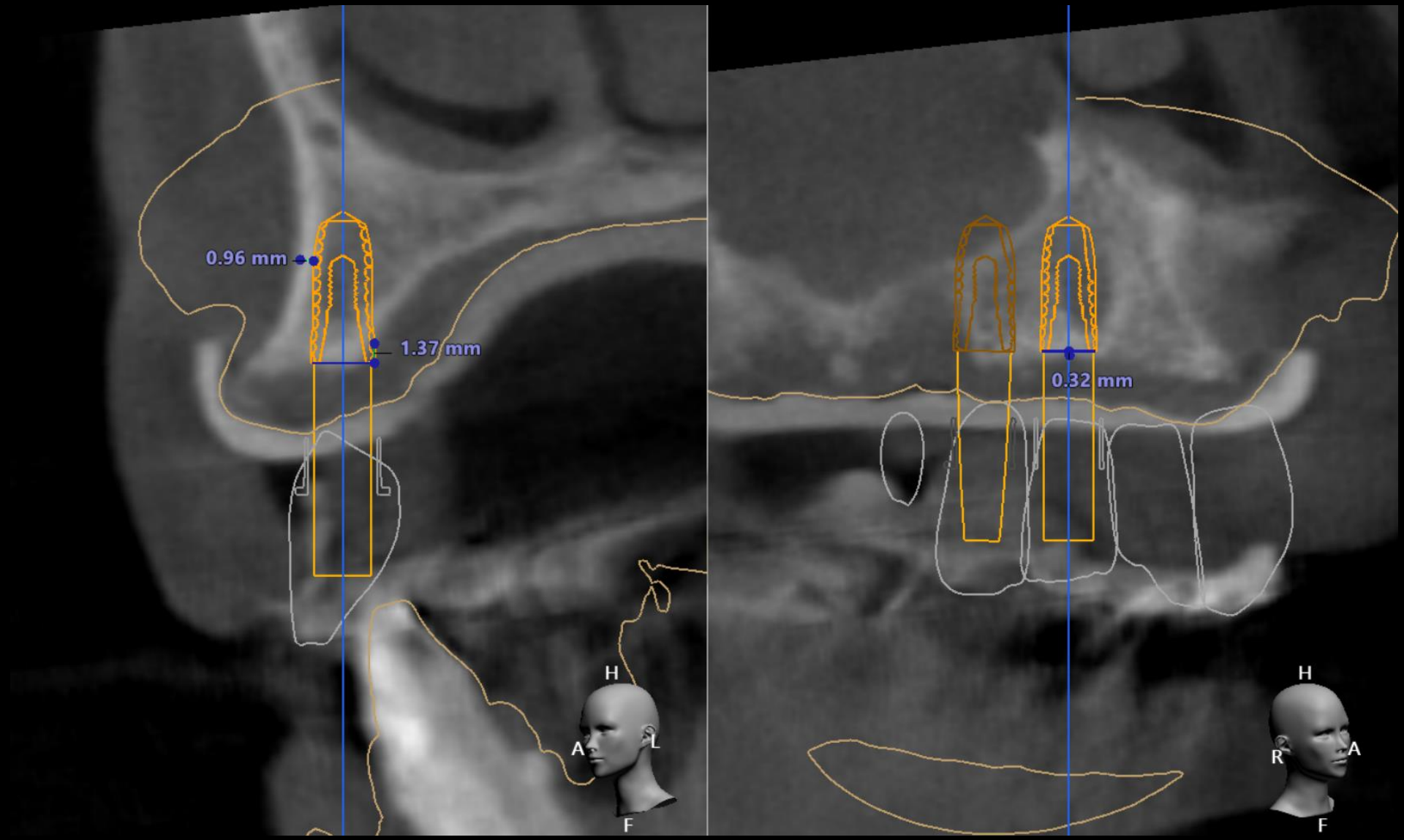


Digital Guide design



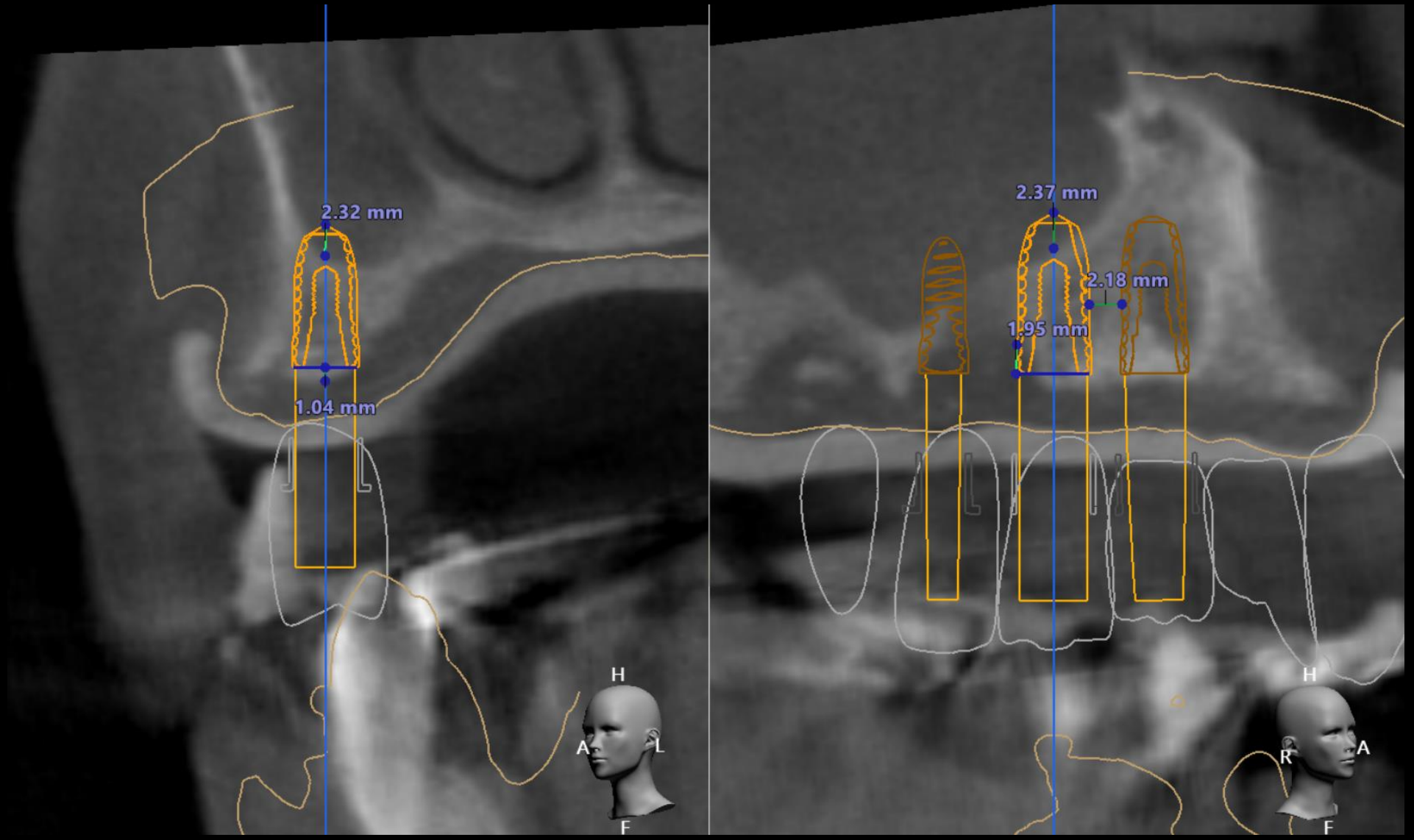
Implant Planning

#13 (4510)



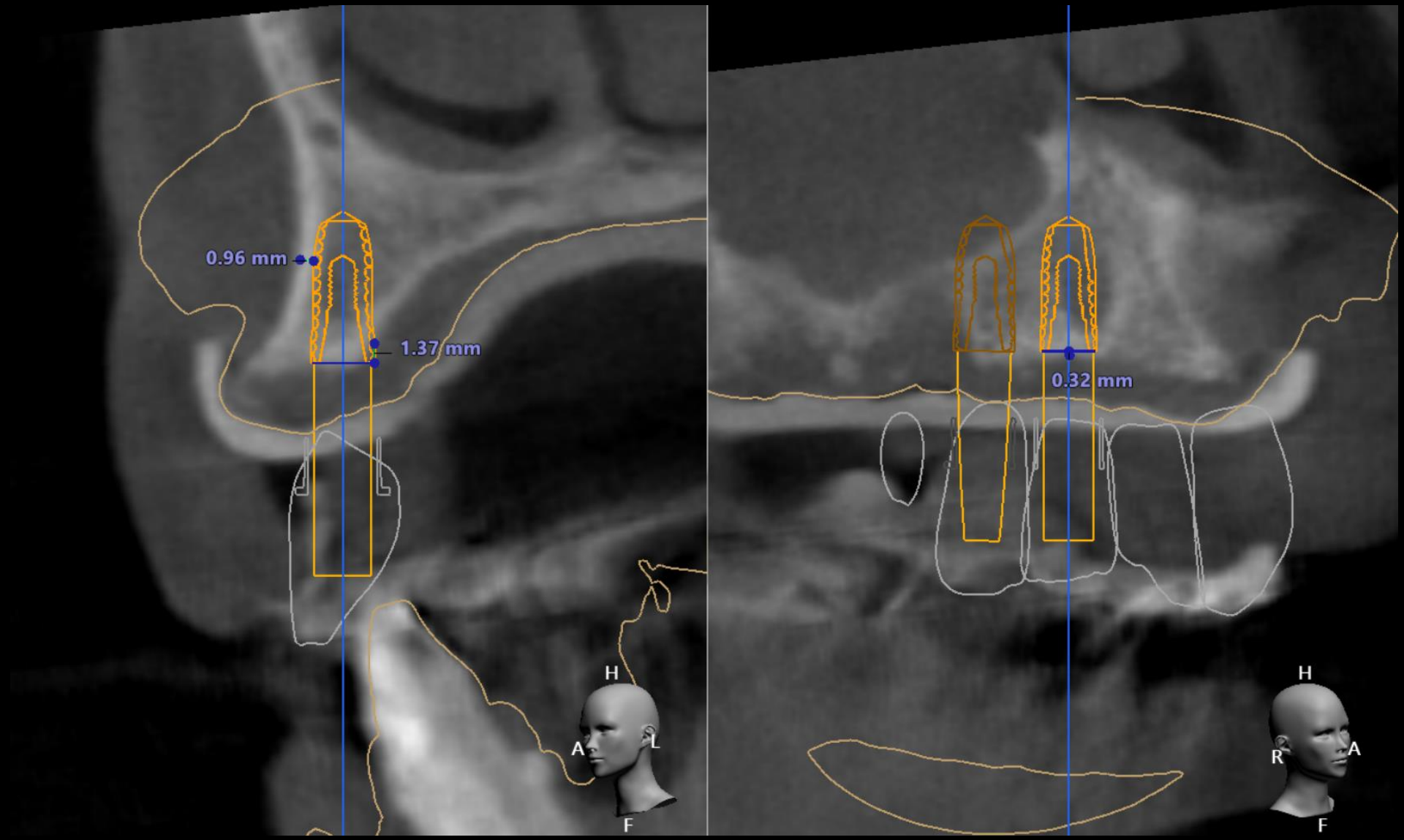
Implant Planning

#14 (4510)



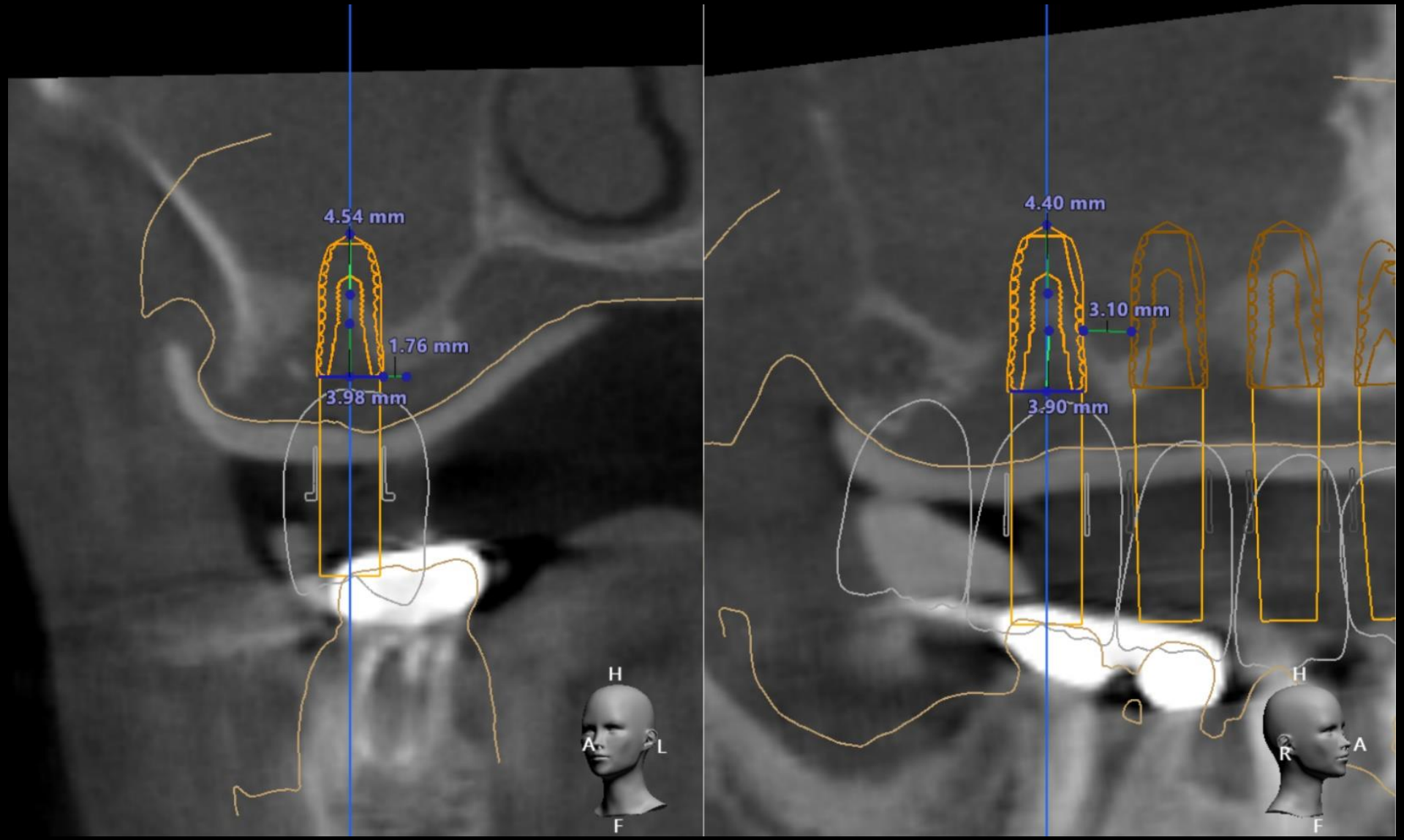
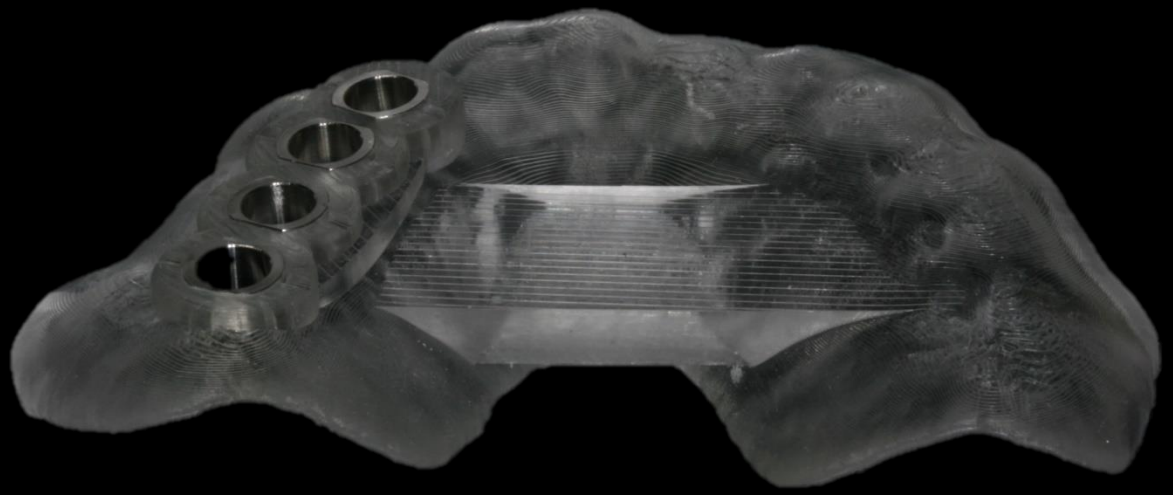
Implant Planning

#15 (4510)



Implant Planning

#16 (4510)



Stent