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- CEO and Clinical Director of Clitrofa - Portugal

Diam. (mm)

4.0

Length (mm)

32.5

35.0

37.5

40.0

42.5

45.0

47.5

50.0

52.5

55.0

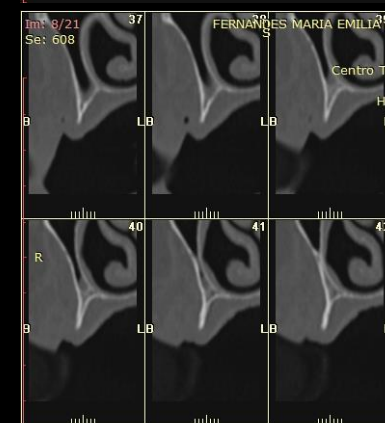
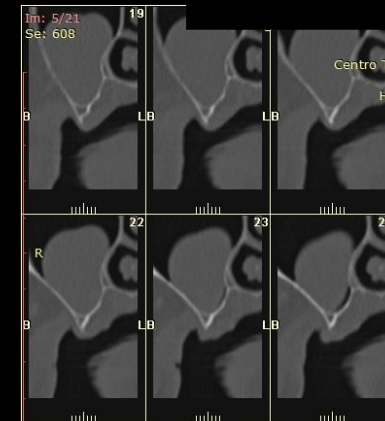
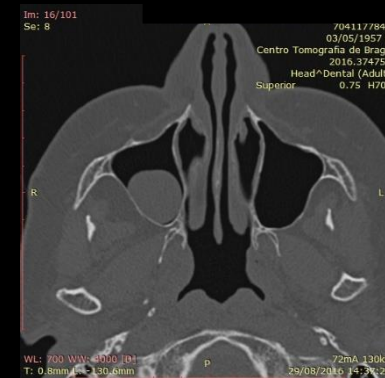
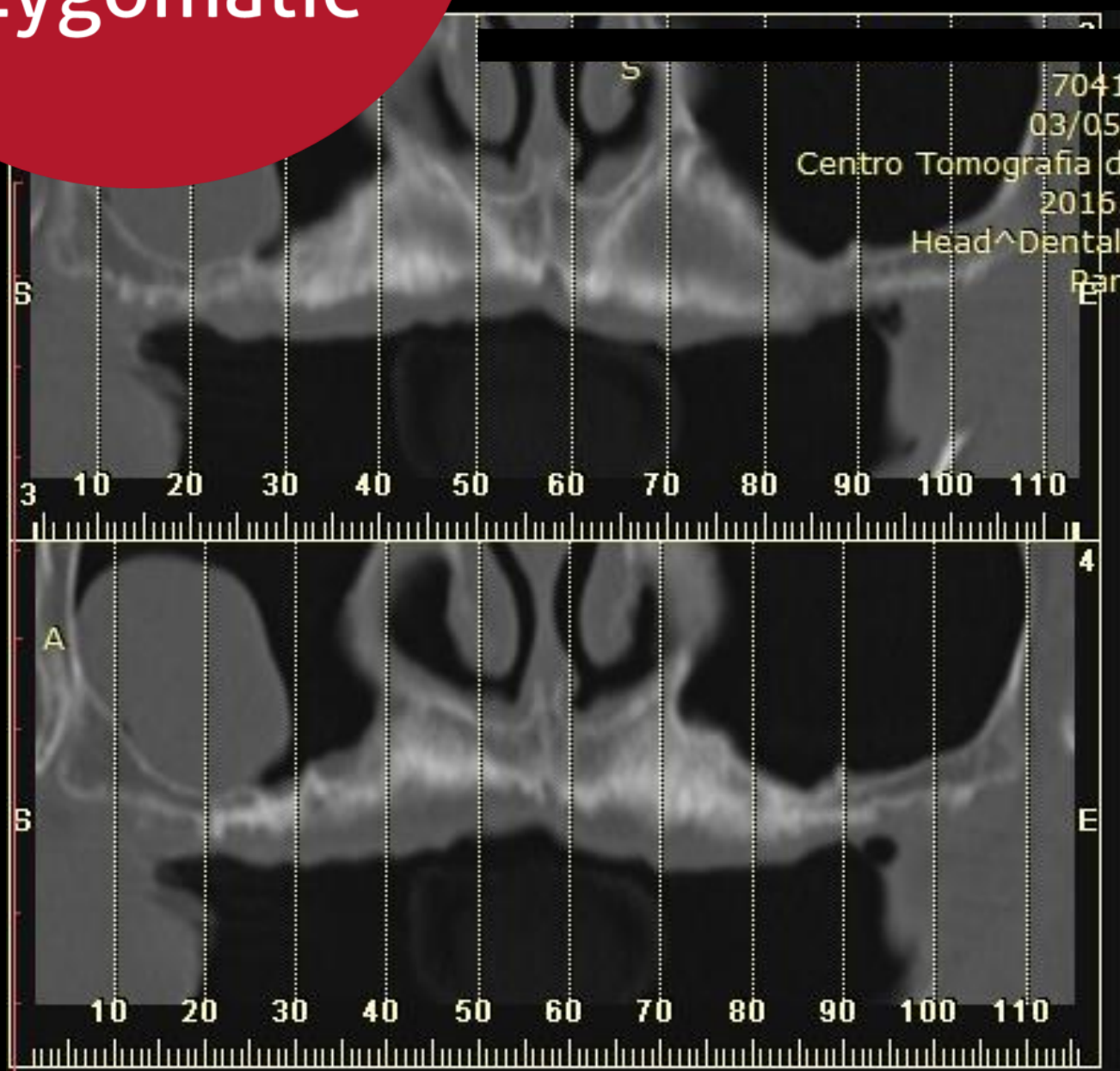
57.5

60.0

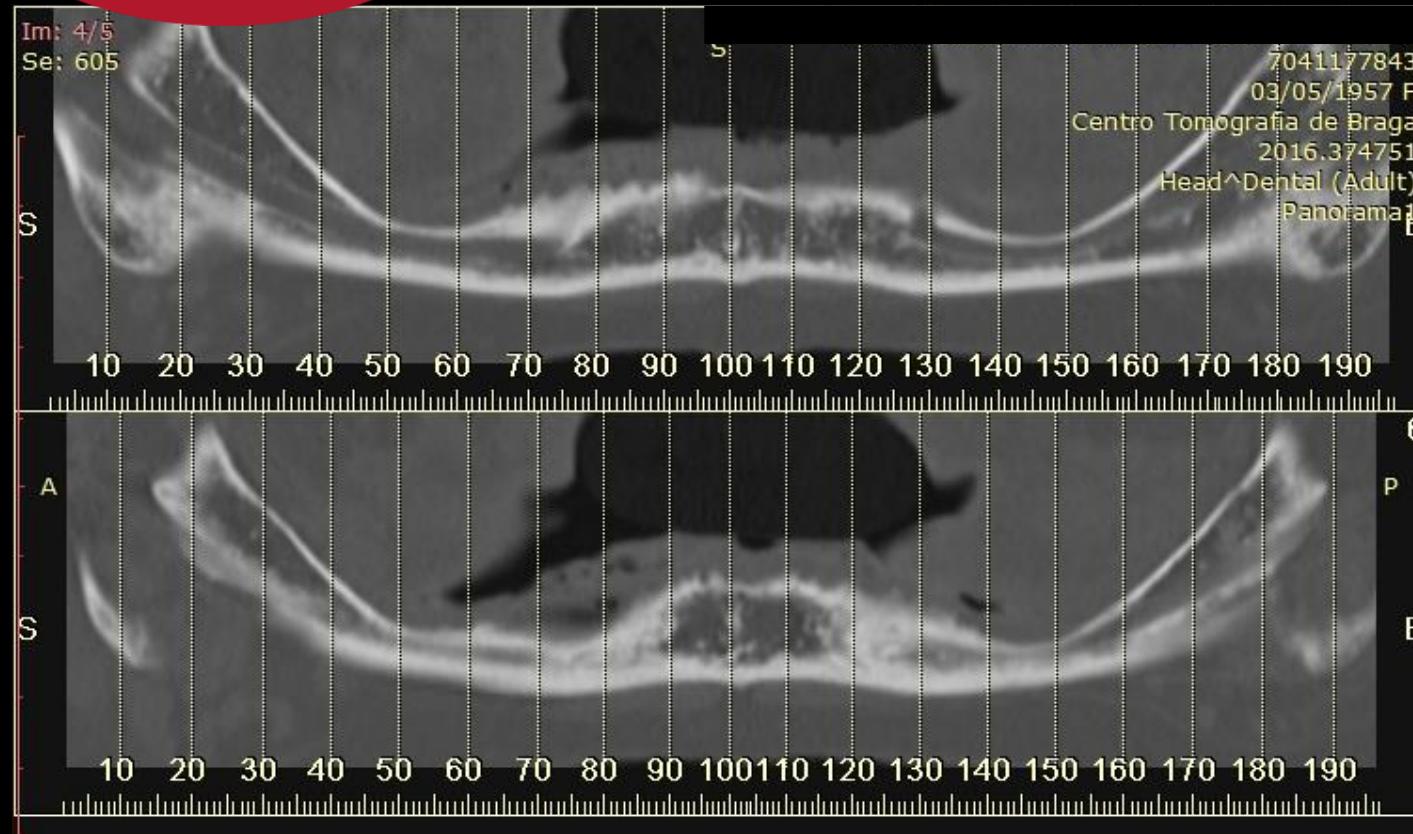
62.5



Zygomatic Implants in Atrophic Jaws



Case: A 61-year-old female patient with no complications in medical history.



Solution: Total superior and inferior rehabilitation with implants.

High resolution computer tomography and 3D bone reconstruction of edentulous areas.

BEFORE

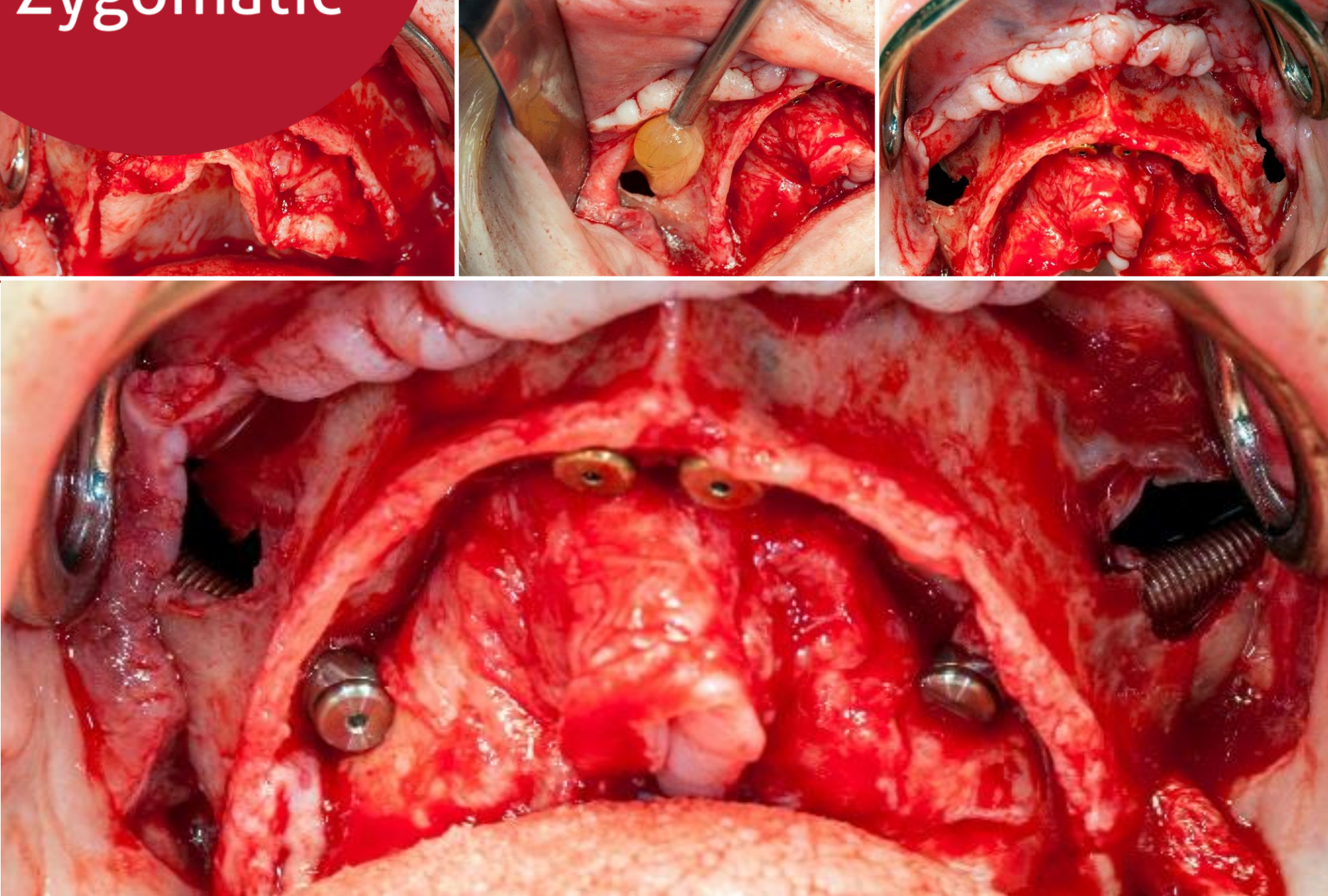
Facial appearance of the patient with absence of all teeth at maxillary and mandibular level.



Zygomatic

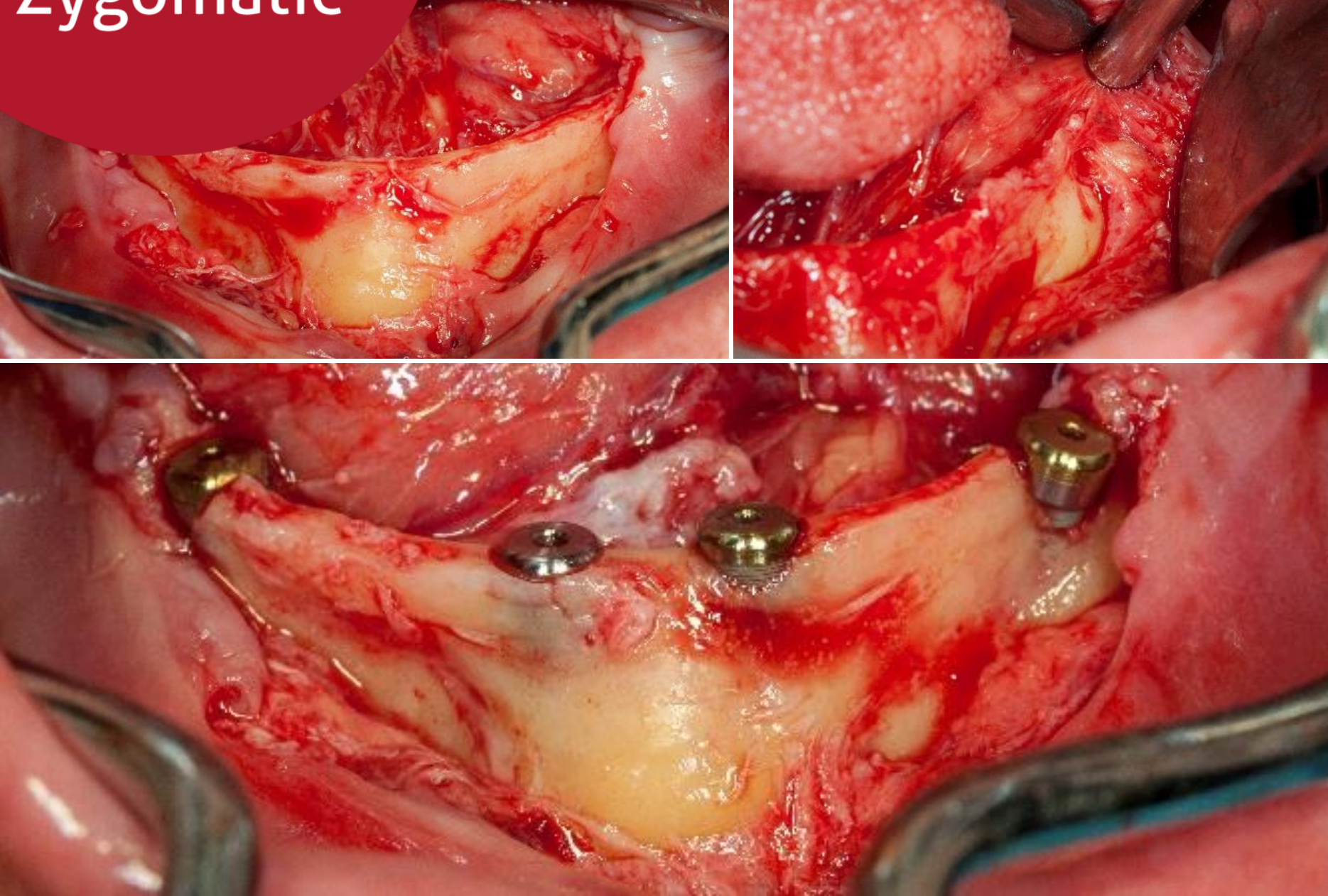
CLINICAL CASE

DURING



Placement of Zygomatic and Tryon implants (S.I.N.) in the upper jaw with the following diameters:

- 1.1- Tryon 3.25x8.5mm Implant (Primary stability: 20N)
- 1.5- Zygomatic 4.5x42.5mm Implant (Primary stability: 60N)
- 2.1- Tryon 3.25x8.5mm Implant (Primary stability: 20N)
- 2.5- Zygomatic 4.5x50mm Implant (Primary stability: 60N)



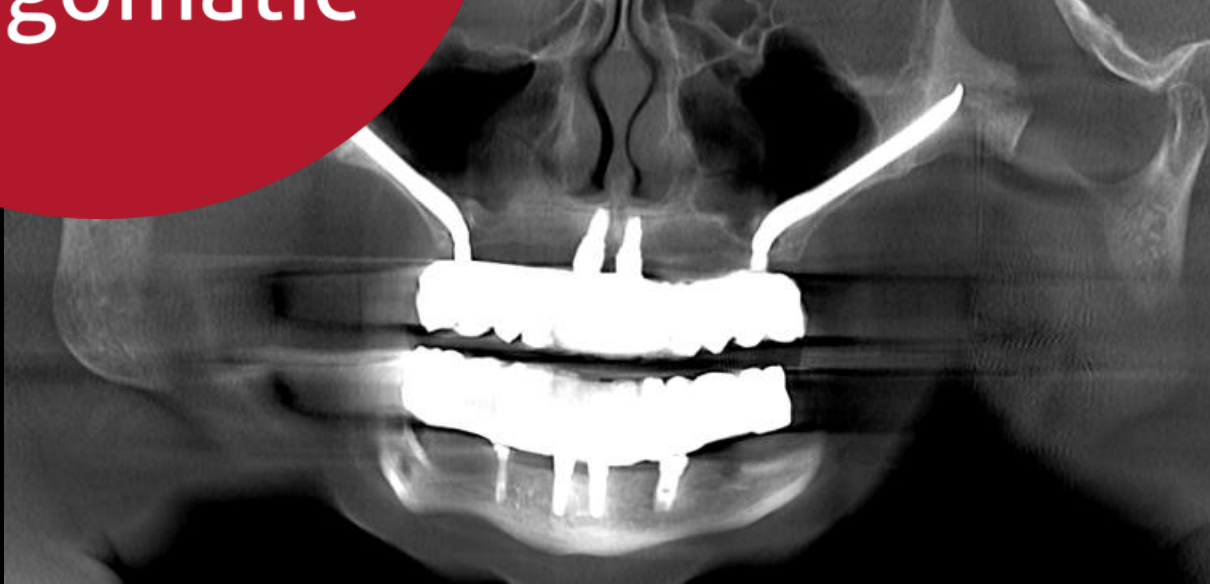
Placement of SW HE (S.I.N.) and Tryon (S.I.N.) implants in the lower jaw with the following diameters:

3.1- SW HE 4.1x10mm Implant (Primary stability: 40N)

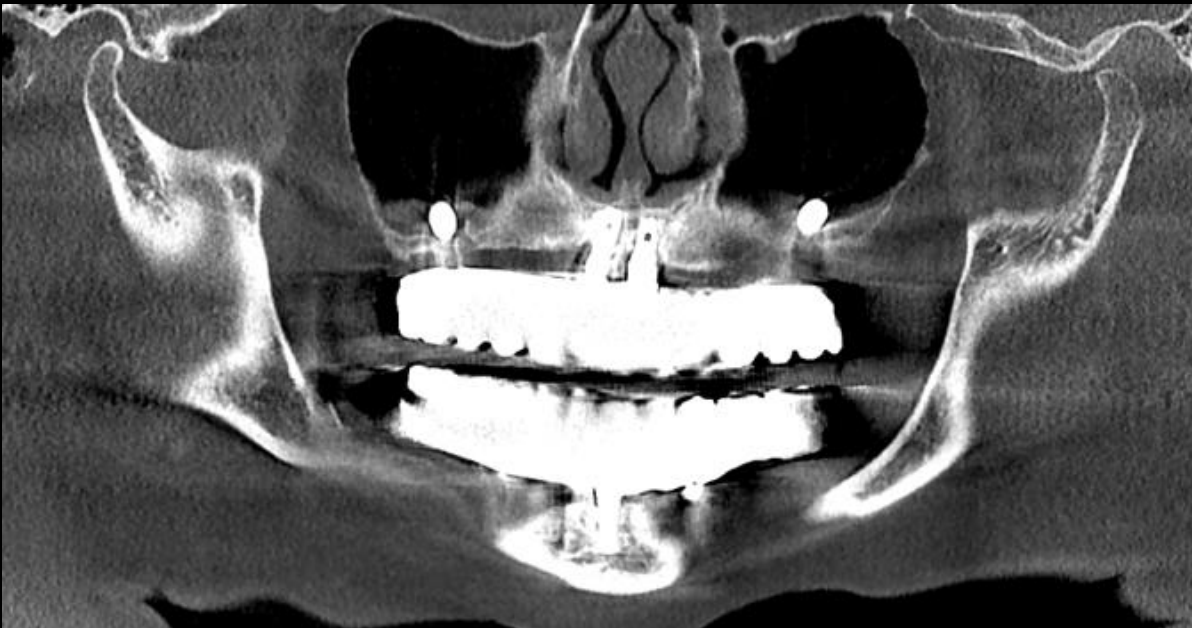
3.4- Tryon 3.25x10mm Implant (Primary stability: 40N)

4.1- SW HE 4.1x10mm Implant (Primary stability: 40N)

4.4- Tryon 3.25x10mm Implant (Primary stability: 40N)



High resolution computerized tomography and 3D bone reconstruction after implants placement.



Zygomatic²

CLINICAL CASE

AFTER



Final prosthetic rehabilitation with two totally screwed zirconia oxide structures with passive adjustment.



Facial and dental appearance of the patient after completion of treatment.

