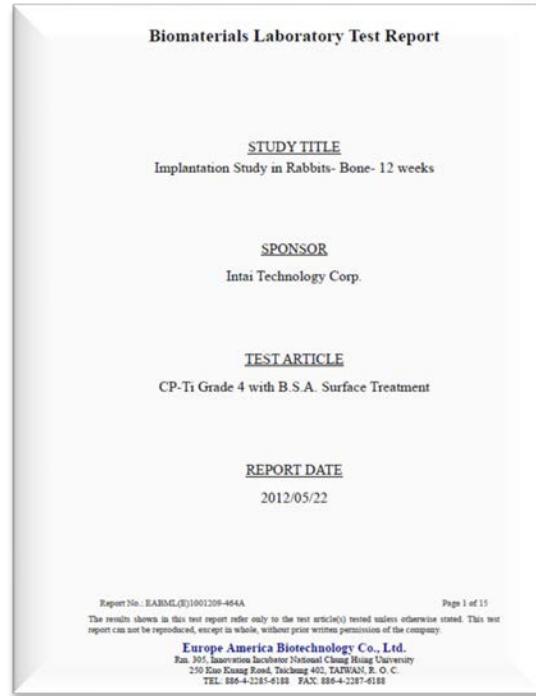


Biocompatibility

- ISO 10993 - All tests passed
 - Cytotoxicity
 - Intracutaneous Reactivity
 - Maximization Sensitization
 - Systemic Injection
 - Subacute Intravenous Toxicity
 - In Vitro Mammalian Cell Gen Mutation
 - Bacterial Reverse Mutation
 - Pyrogen Test
 - Animal test :
 - Rabbit 12 wks
 - Beagle 12 wks
 - Dentiva fixtures implanted with xenograft, and artificial bone graft substitute.



Animal test: Beagle

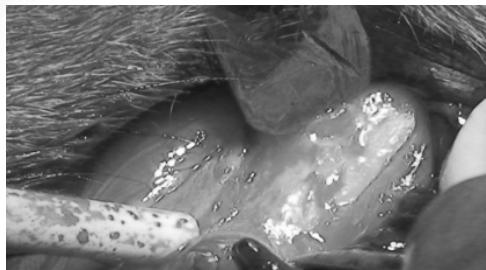


Fig. 1-a Preparation



Fig. 1-d 1 month follow up



Fig. 1-b Implant stability quotient measurement

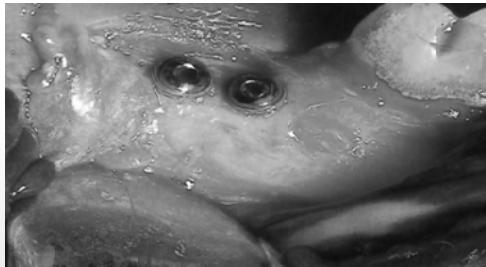
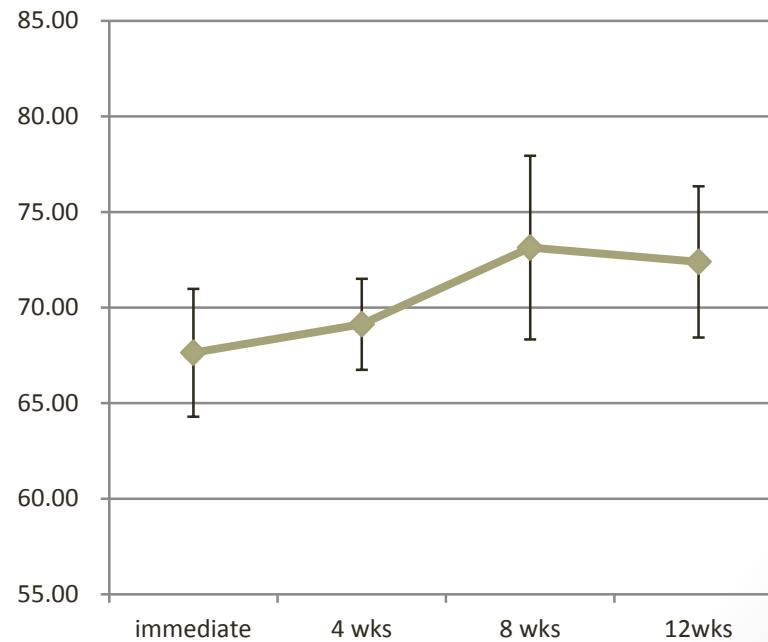
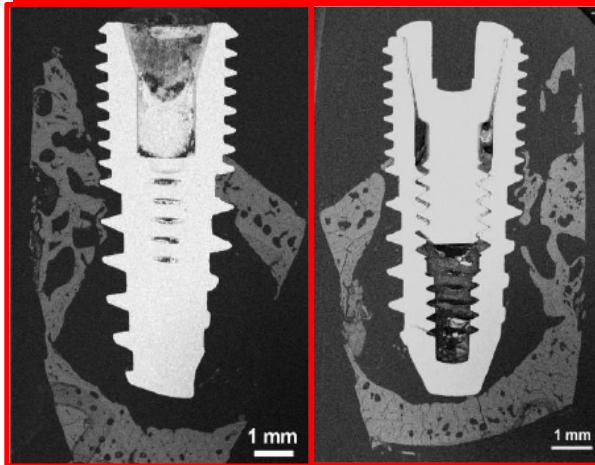


Fig. 1-c Immediate taking picture after insertion

ISQ (Beagle Experiment) (Implant Stability Quotient)

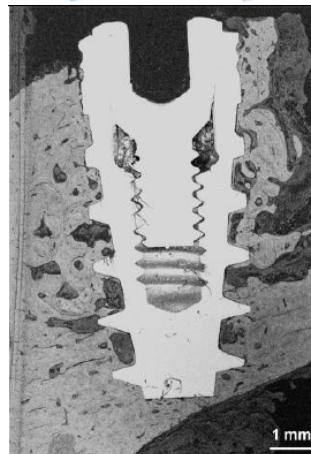


Animal test: Beagle



OSSTEM 8wks

Dentiva 8wks

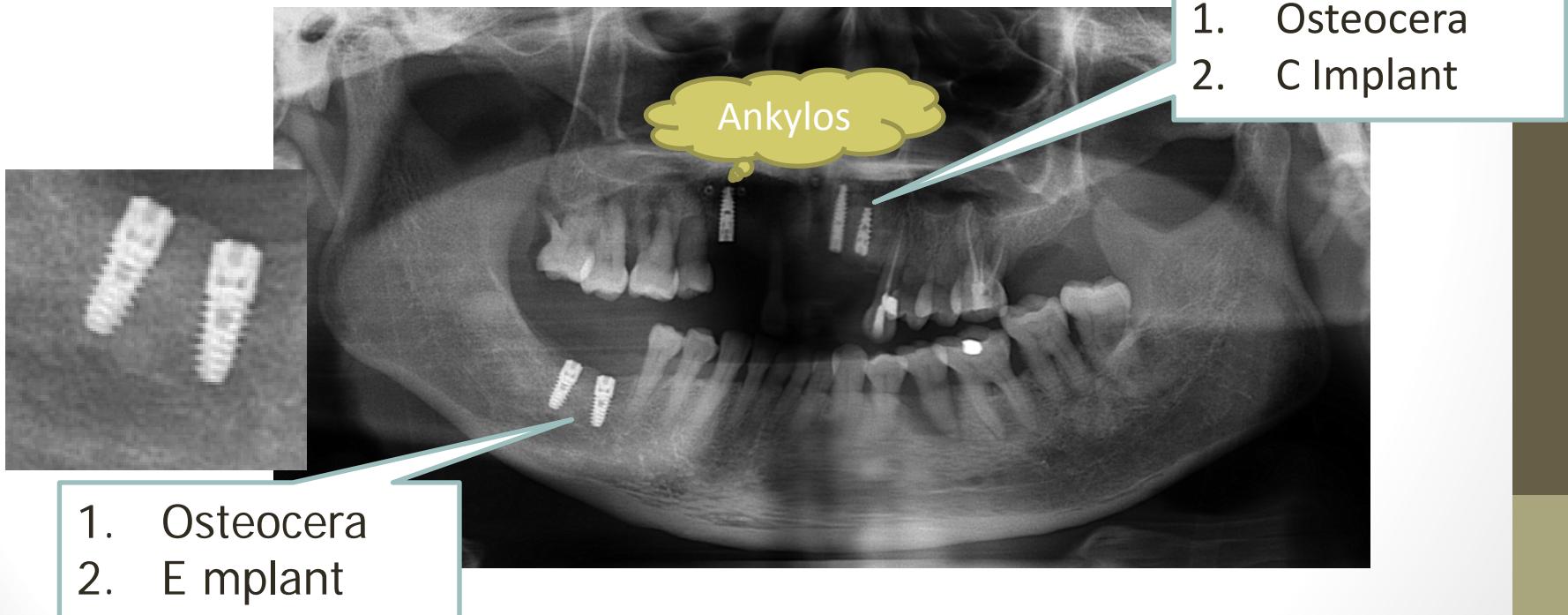


Dentiva 12wks

Dentiva implant expressed the superior bone interface contact to Osstem.

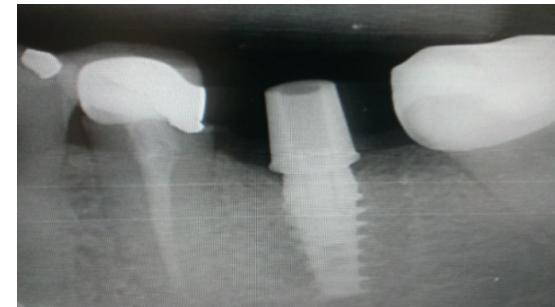
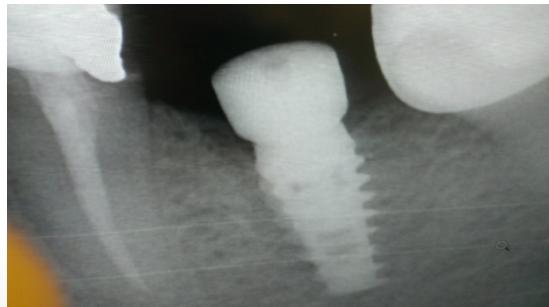
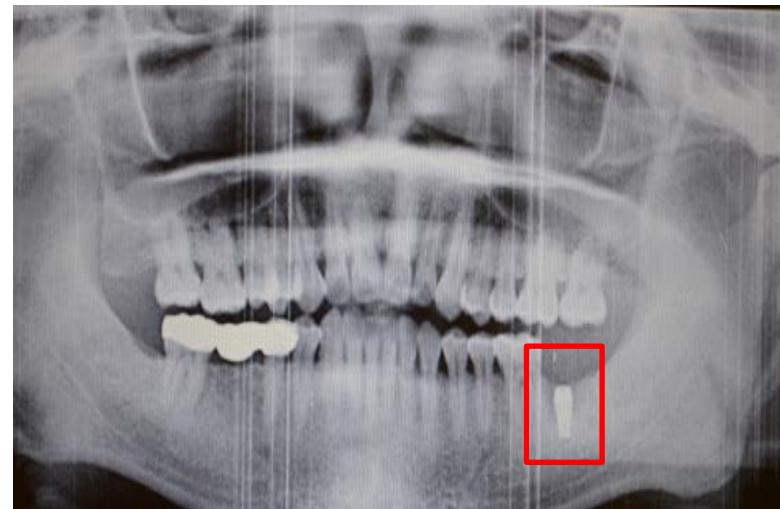
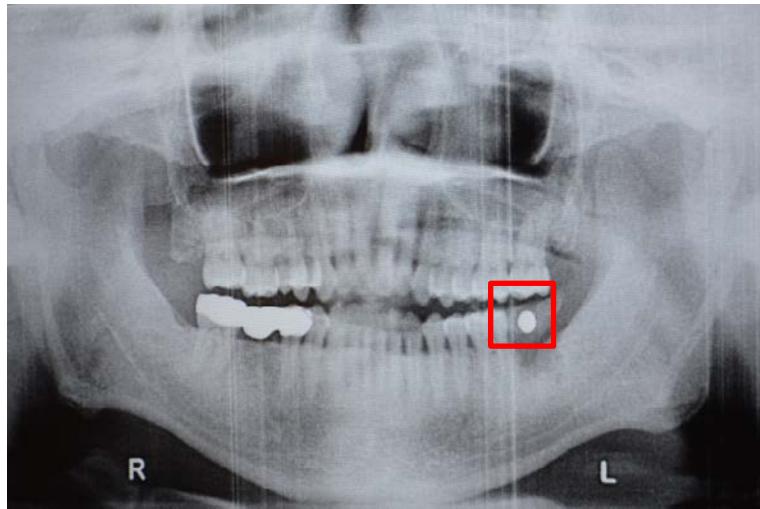
Case 1

- Female, 57 years old, X-Ray by 6months
- E Implant D4.5x10mm x 2
- C Implant D3.5x10mm



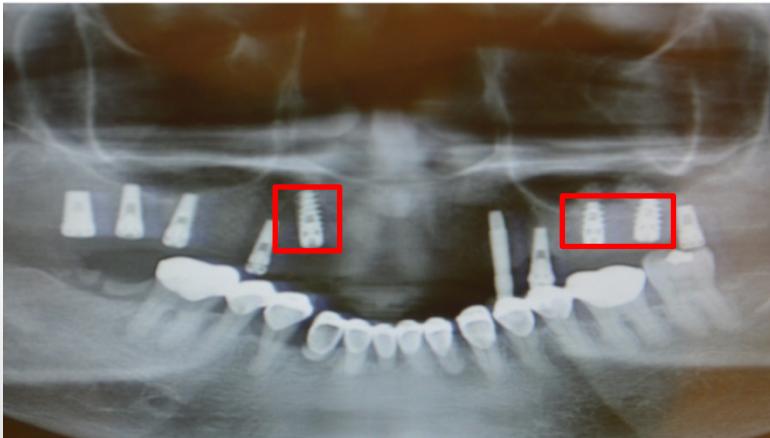
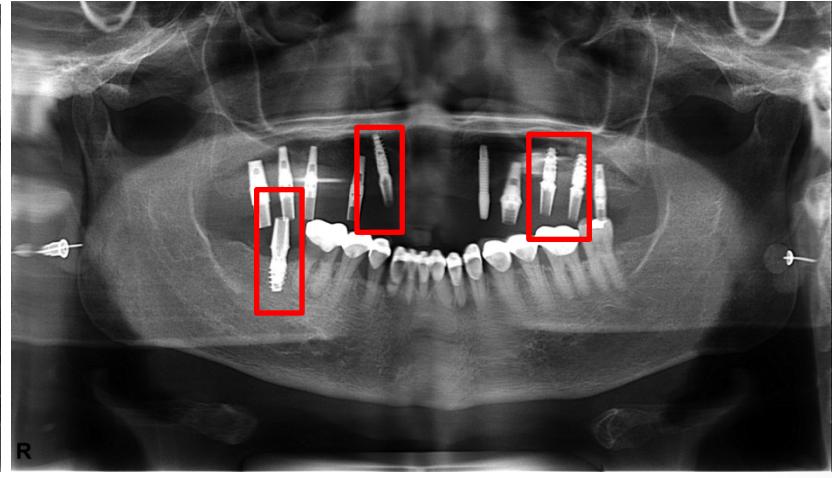
Case 2

- Male, 51 years old, abutment restoration by 6 months
- C Implant Implant D5.0 x 10mm



Case 3

- Female, 45 years old, abutment restoration by 5 months
- C Implant D3.5 x 8.5mm x 3 / D3.5 x 11.5,
- Bone graft, upper jaw with beta TCP, Willtrom



Case 4

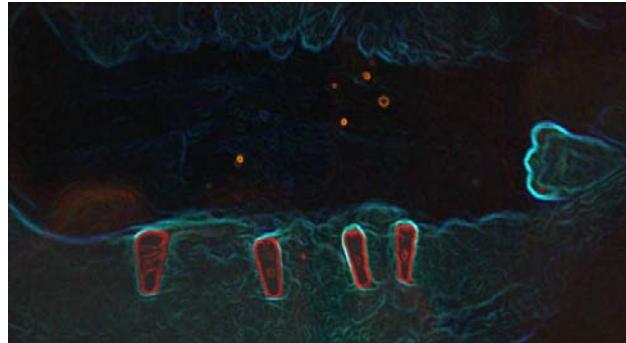
- Male, 45 years old
- C Implant D5.0 x 8.5mm



3 months
later

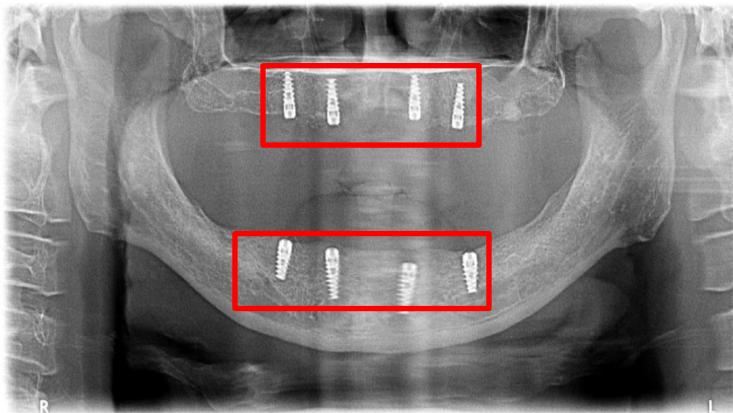
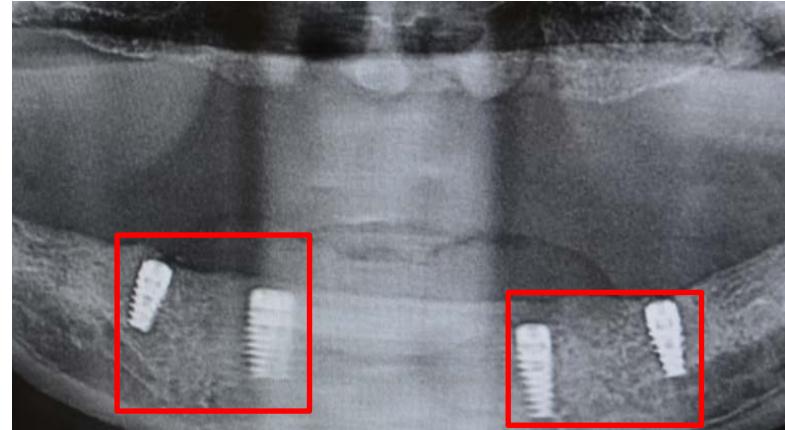
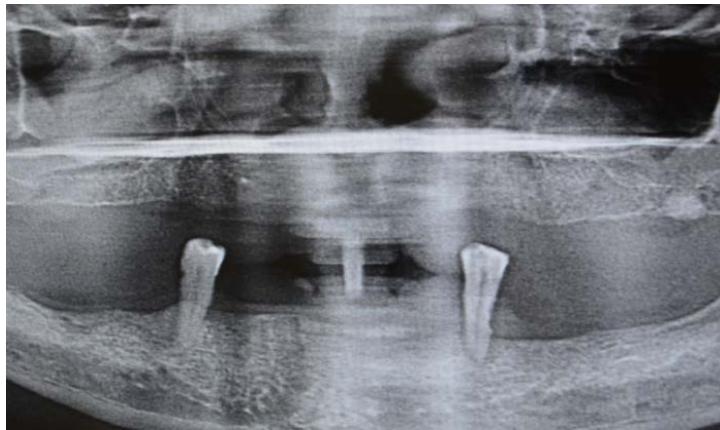
Case 5

- Male, 57 years, ball attachment
- C Implant D4.3 x 10mm



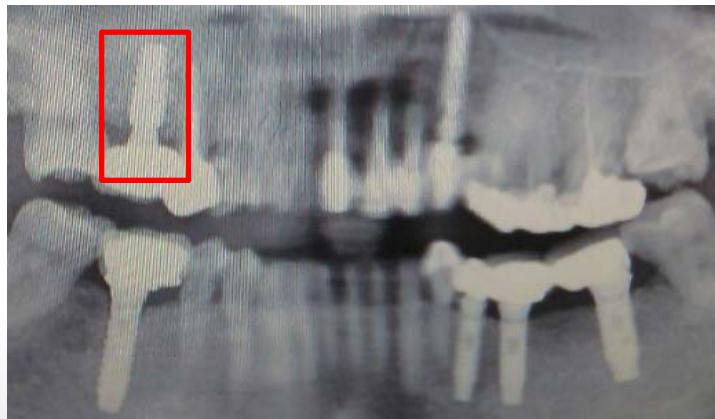
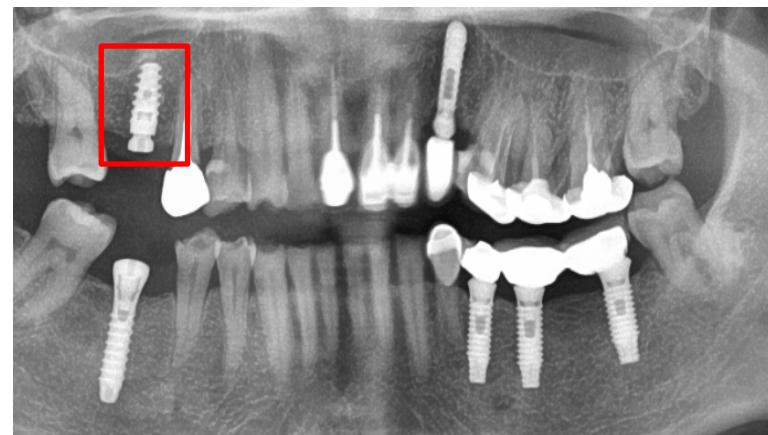
Case 6

- Male, 8 C Implant implants in upper and lower jaw
- 57 years old



Case 7

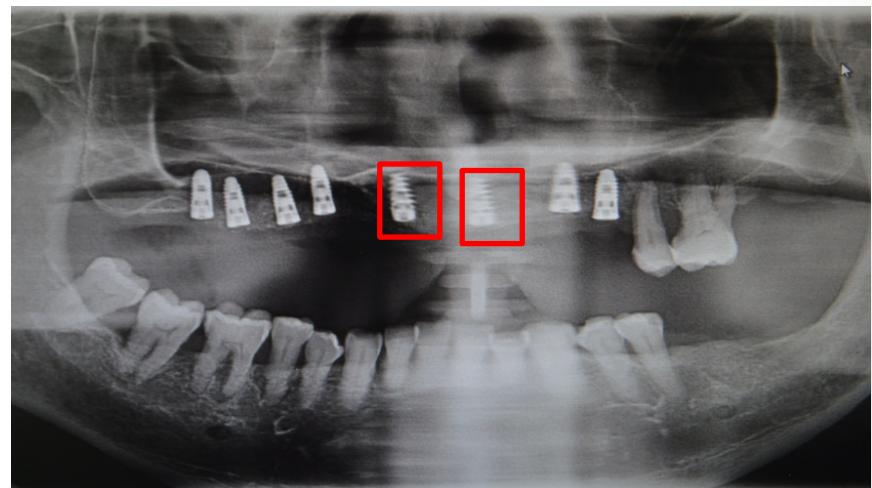
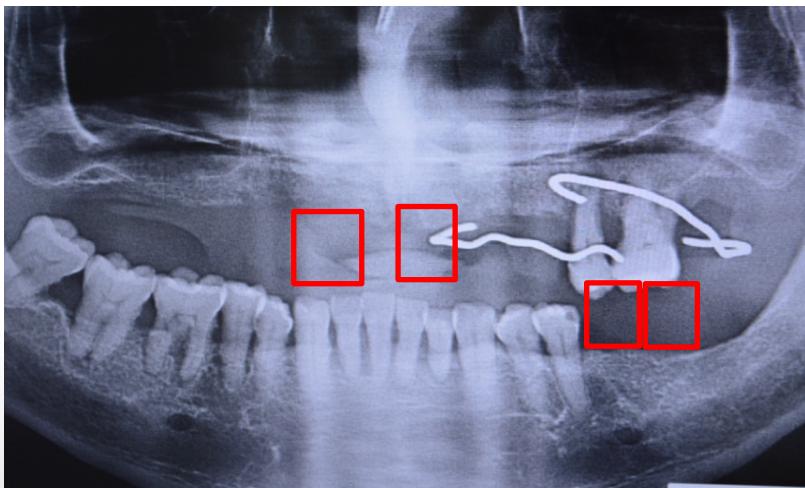
- 51 years old; C Implant D4.3 x 10mm
- Upper Jaw implantation, and more depth by 1 mm



5 months
later

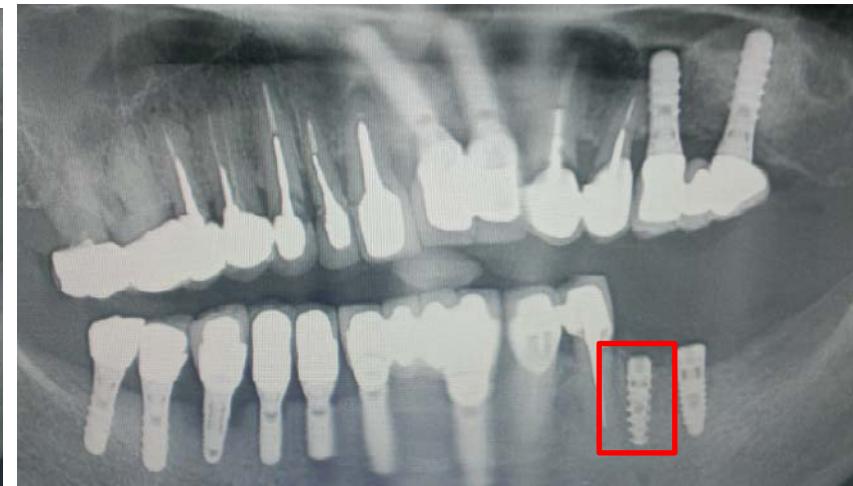
Case 8

- 62 years , C Implant D3.5 x 10mm x 2
- 0.5-1mm Bone Graft, Wiltrom



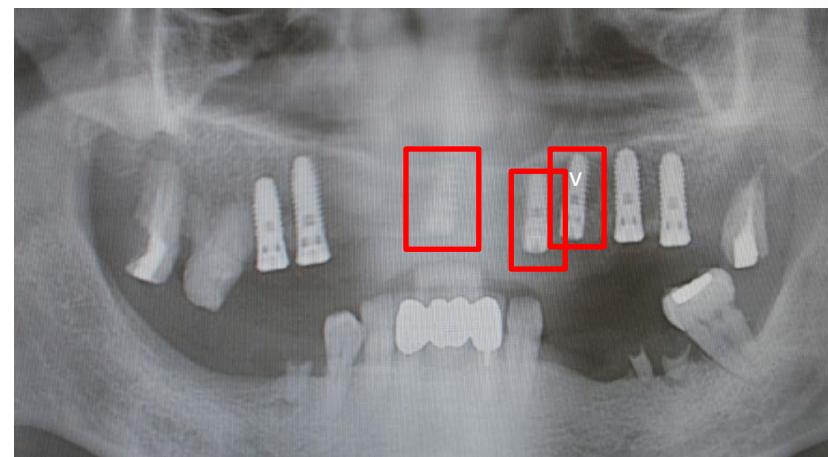
Case 9

- 58 years
- C Implant D 3.5x10mm Versus BBC D 3.5 x 8mm



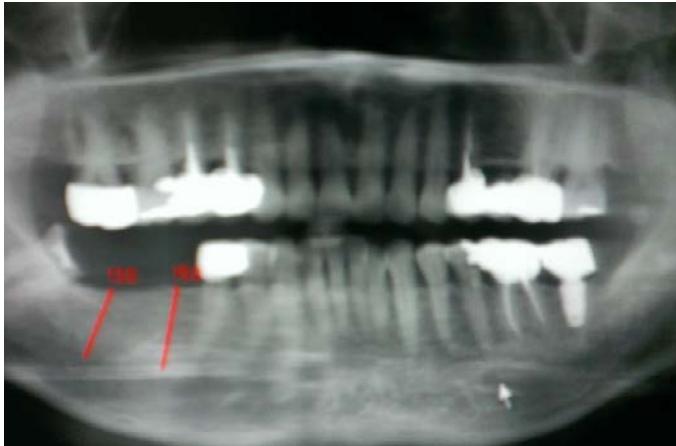
Case 10

- 53 years old ,
- E Implant x 2 D3.5 x 11mm / C Implant D3.5 x 10mm
- BIOSS bone graft GBR



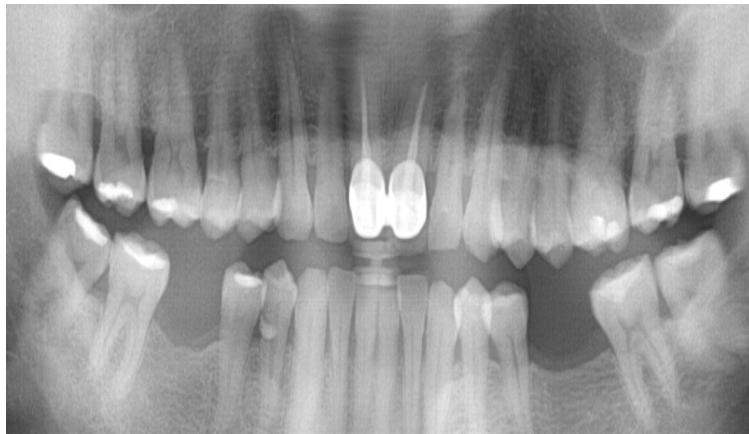
Case 11

- 50 years old, C Implant D4.3 x 10mm
- Flapless surgical procedure



Case 12

- 40 years old, 3 months later
- C Implant D3.5 x 11.5mm/D3.5x 10mm



Case 13

