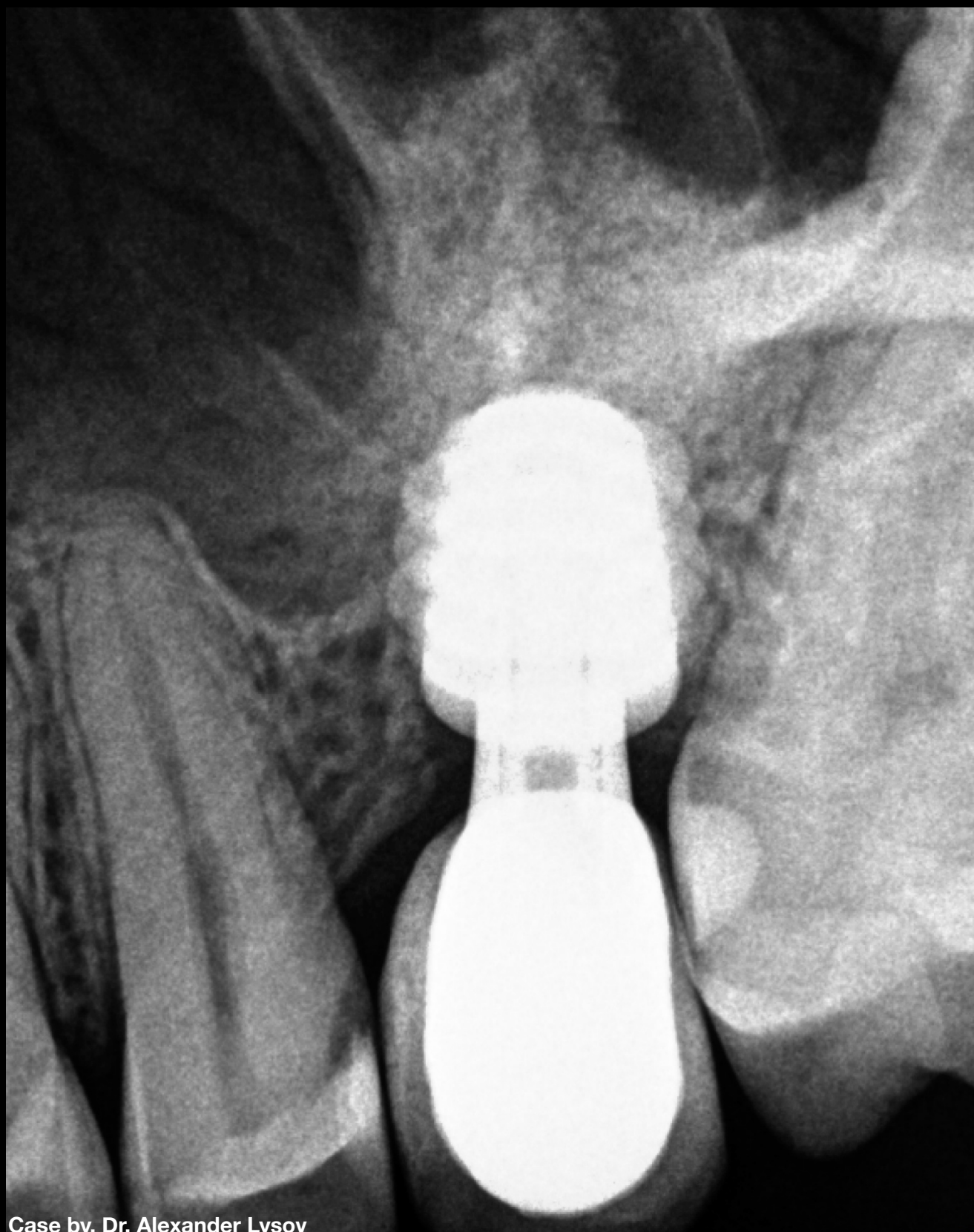




Case by. Dr. Alexander Lysov

Installation of dental implants when complicated anatomic conditions using crest Sinus lifting methods

Dr. Alexander Lysov

Case by. Dr. Alexander Lysov

Clinical Case Description



ALEKSANDR LYSOV

Patient K., 42 years old, came to the dental clinic of the doctor Aleksandr Lysov complaining on difficulties when chewing food due to the absence of tooth 2.6. After the examination, it was revealed that in the projection of tooth 2.6. in the maxillary sinus there is a septum in the form of a capsule, 7 mm high, extending in the media distal direction throughout the sinus floor.

Alveolar ridge thickness in tooth projection 2.6. is 5 mm. The data obtained made it clear that the standard method of open sinus-lifting will not give positive results. In consequence of this, it was decided to carry out the operation according to Samuel Lee's patented technique using the MICA Kit from MegaGen company for the crest sinus lifting.

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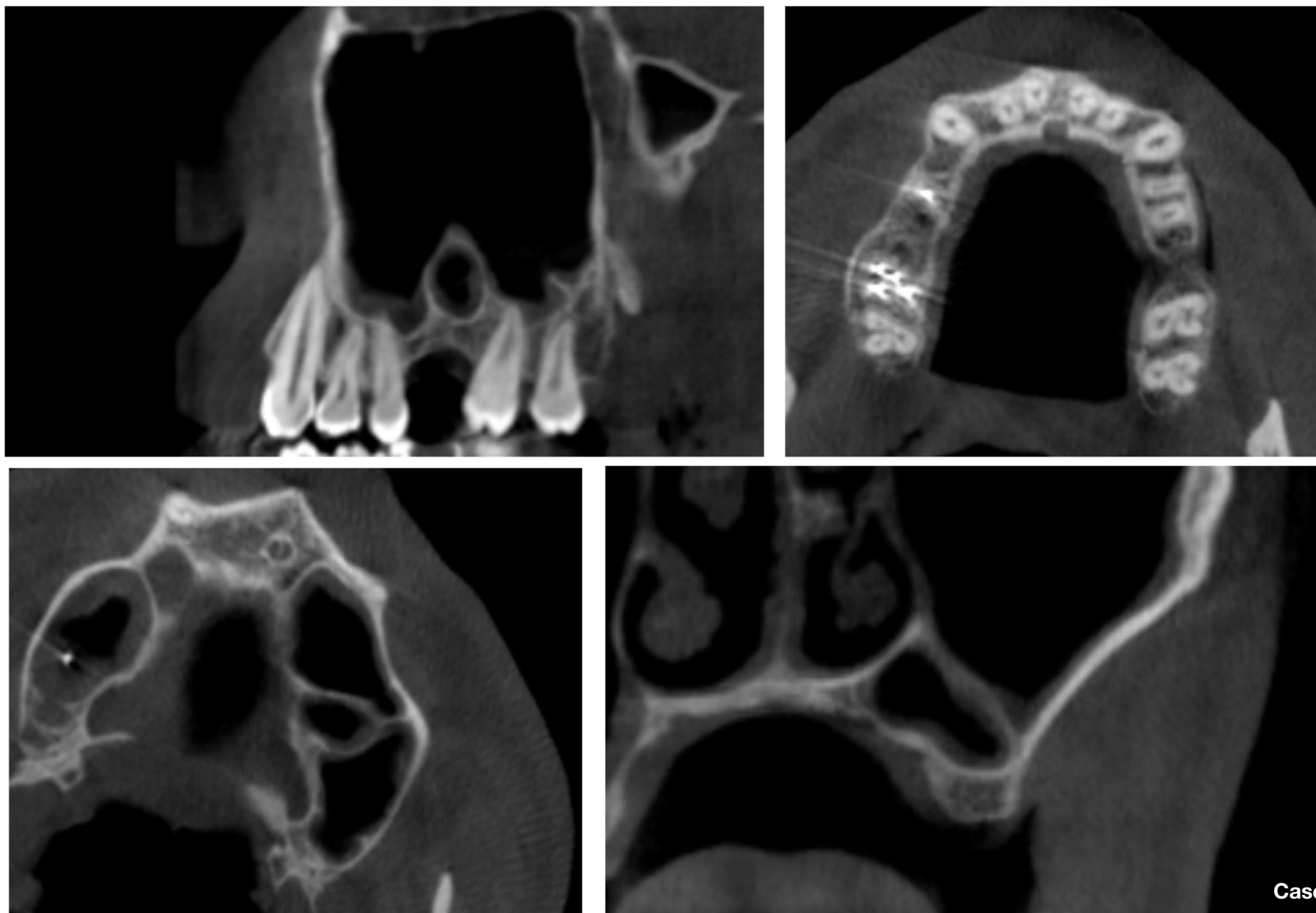
Initial situation



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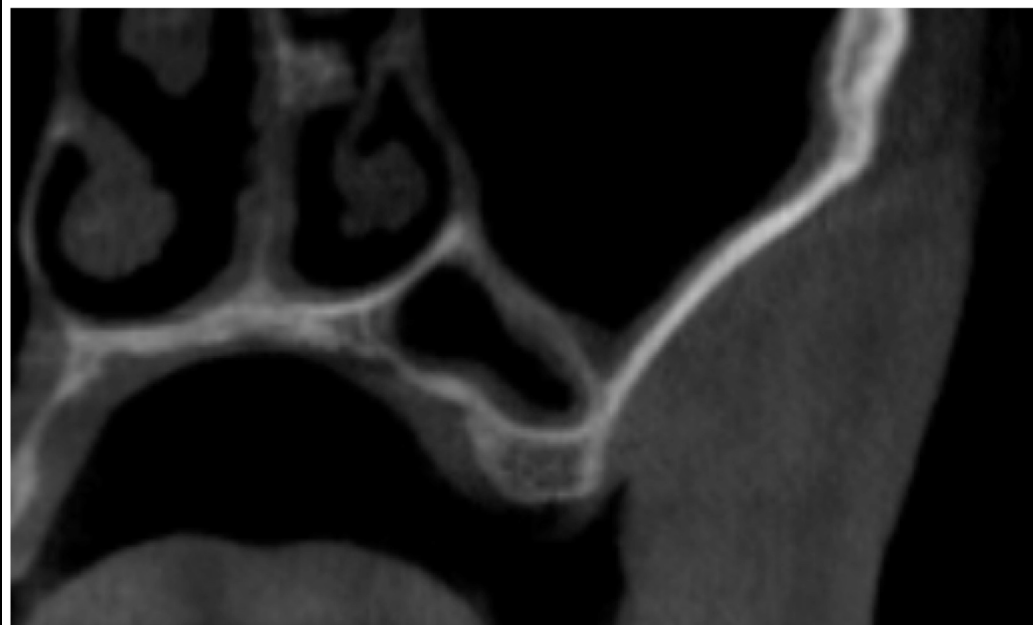
Computer tomography



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***Penetration milling mark
marked guide for trepan***

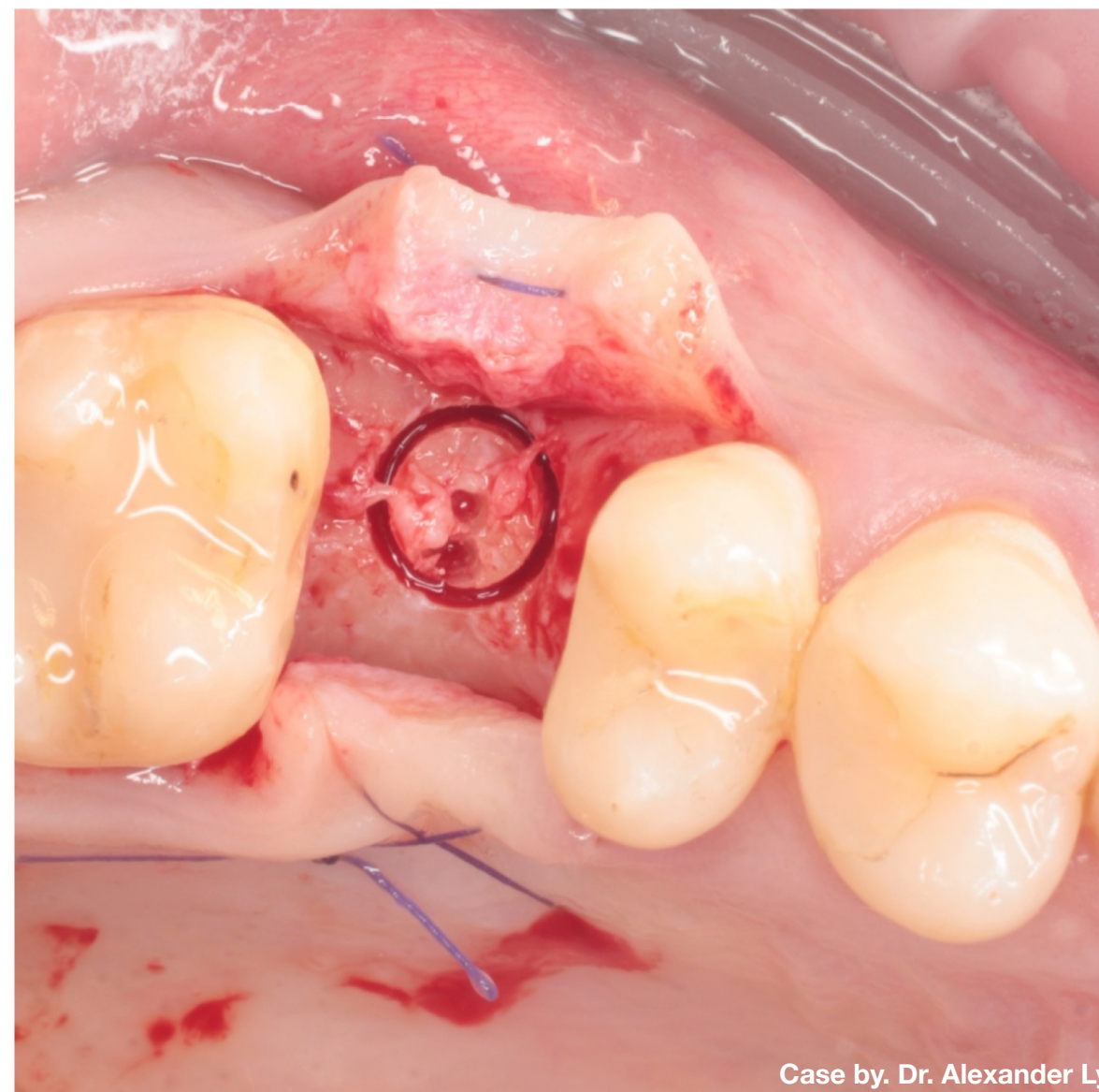
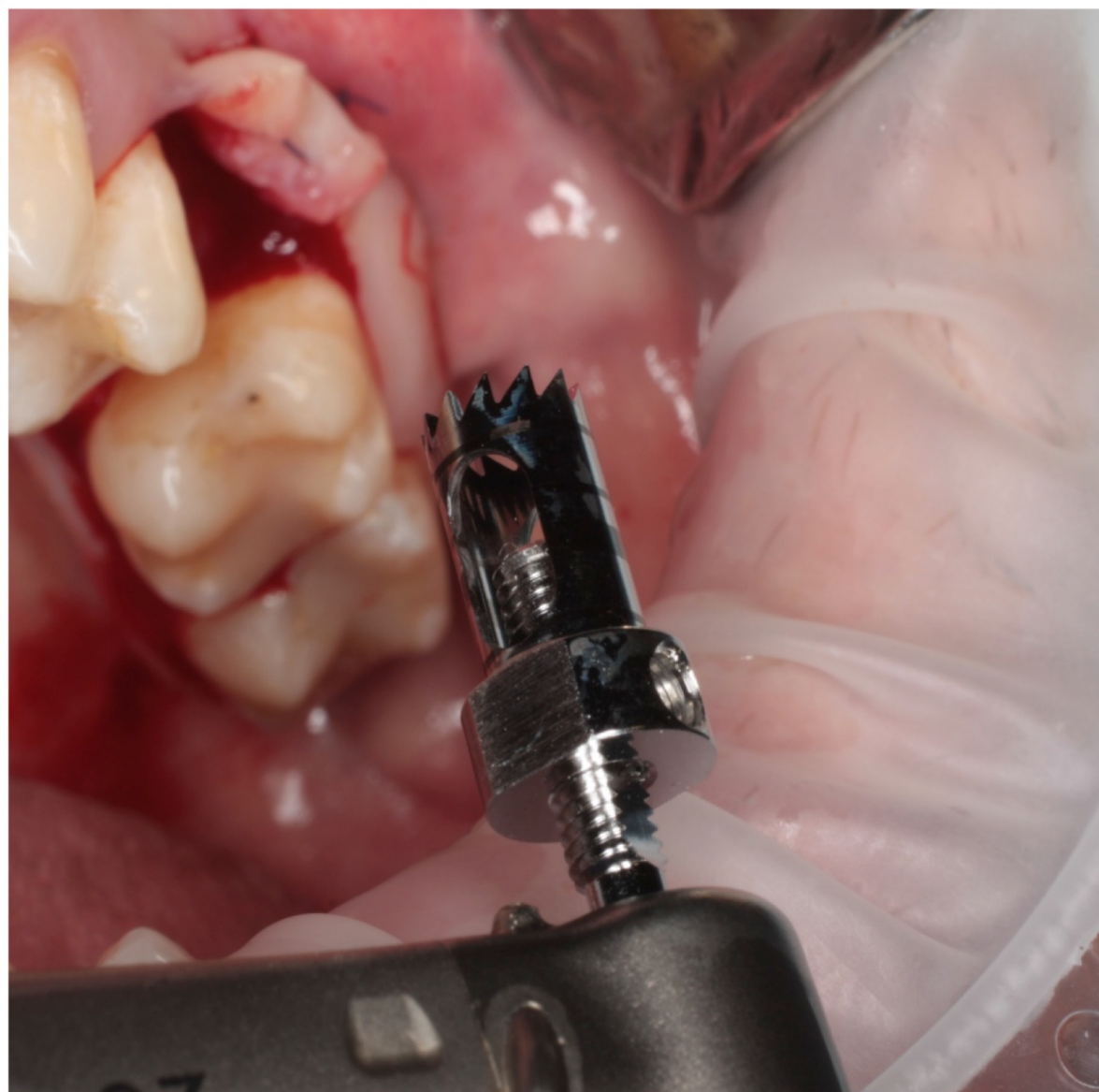


***Dissection of guiding
trepan to laser mark***



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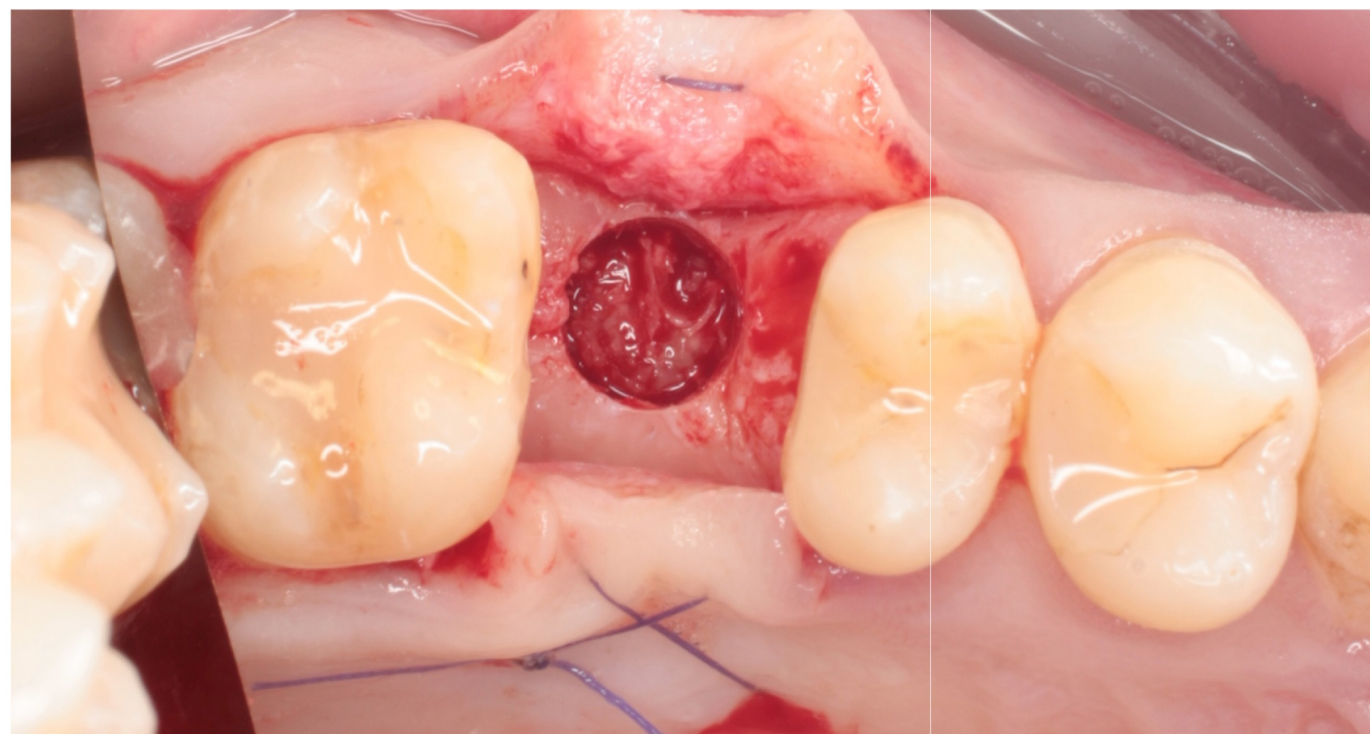
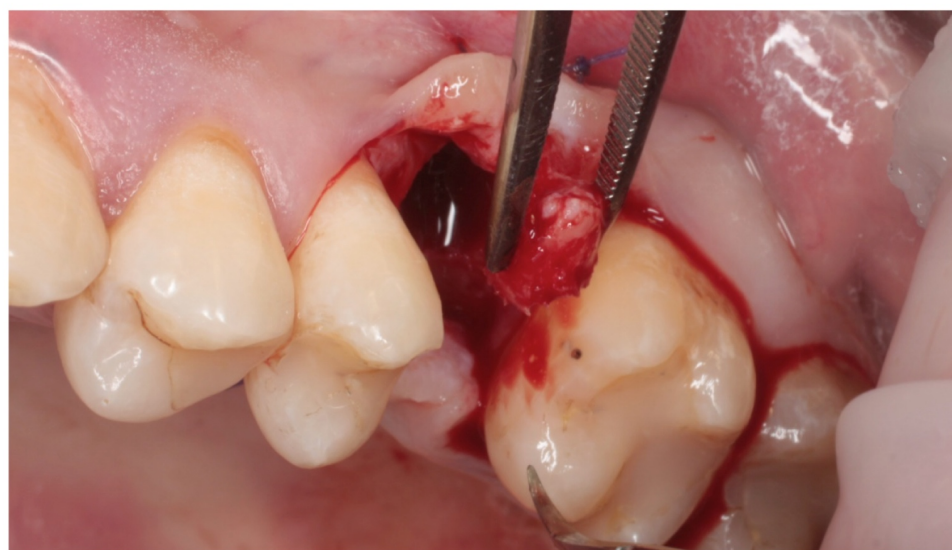
Dissection ASBE by trepan



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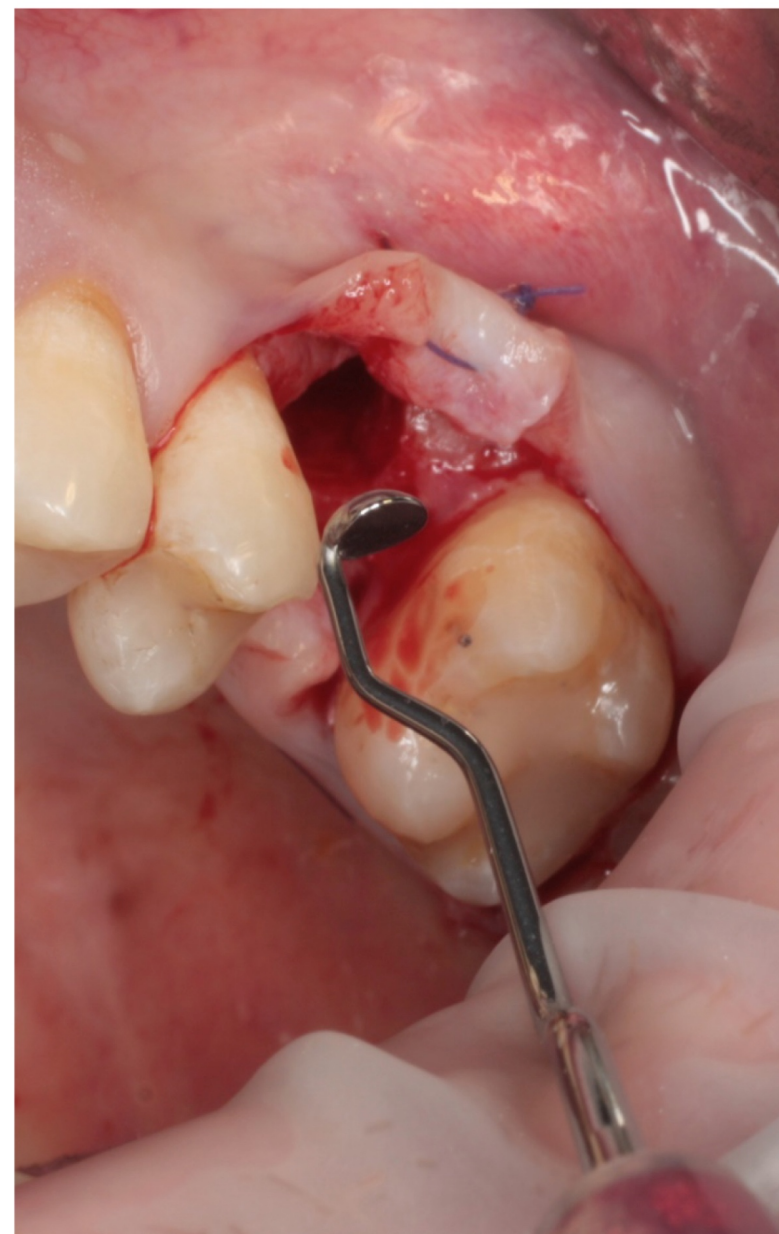
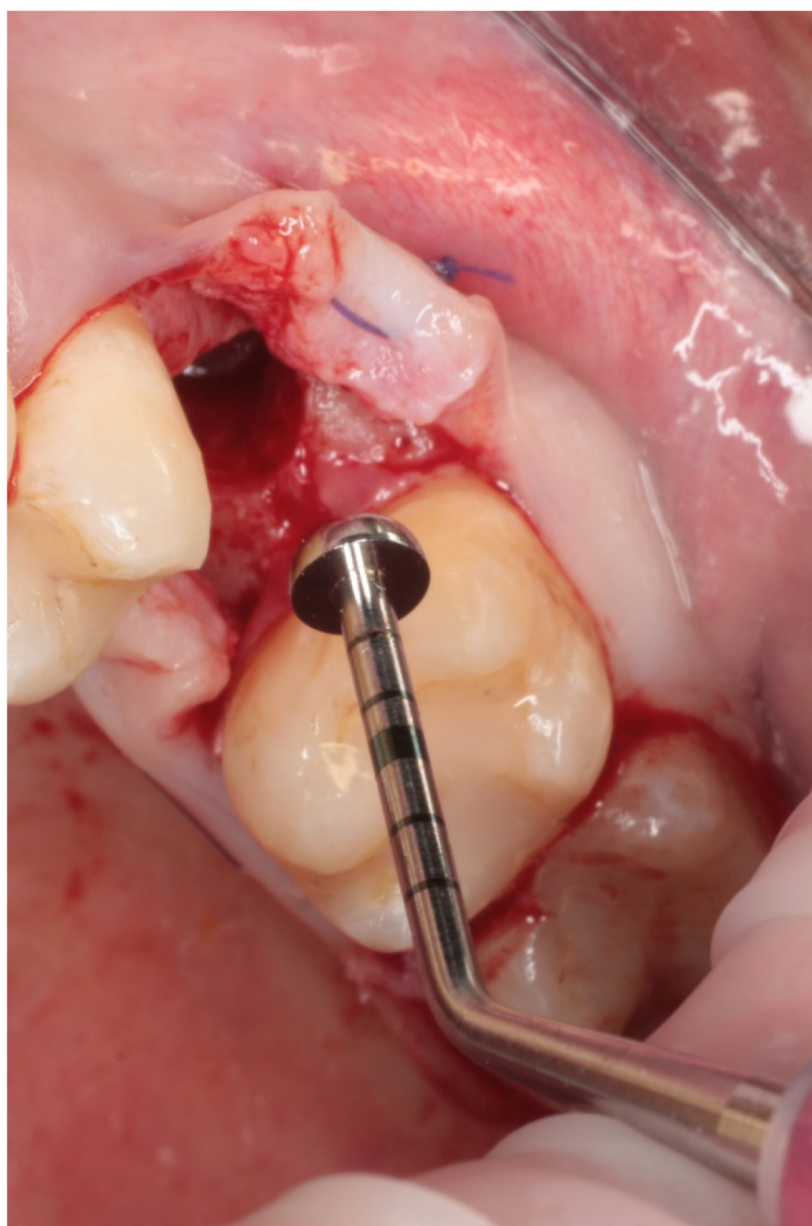
Extraction of bone tissue



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Schneider membrane detachment



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Installation of dental implants when complicated anatomic conditions using crest Sinus lifting methods

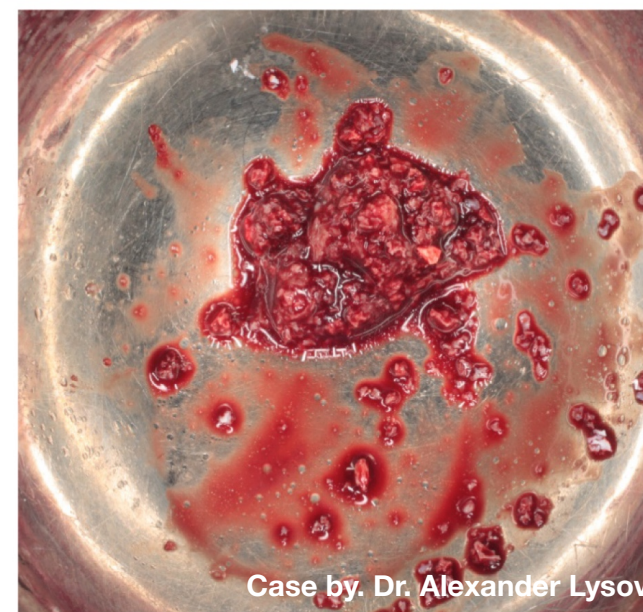
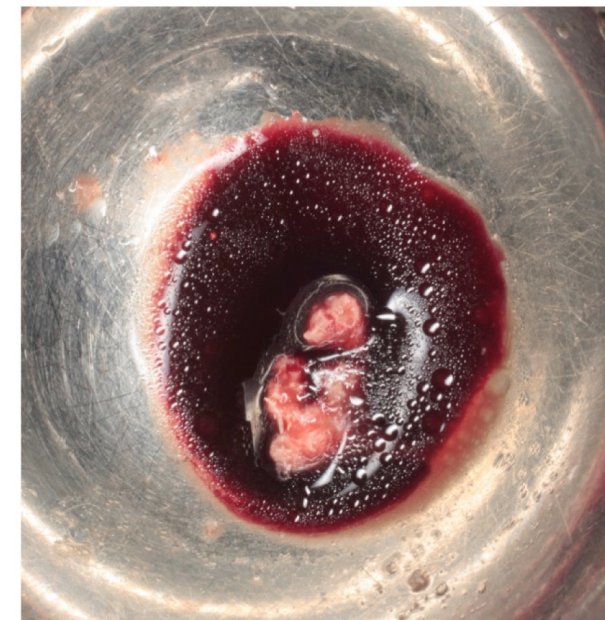
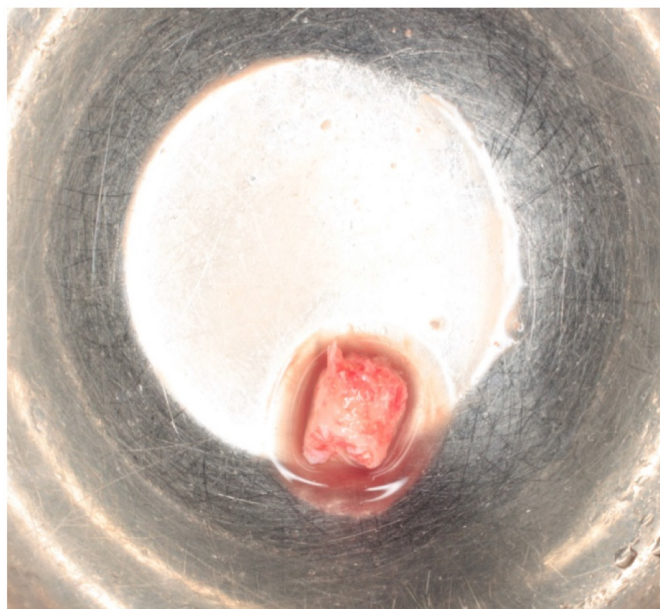
Schneider membrane detachment



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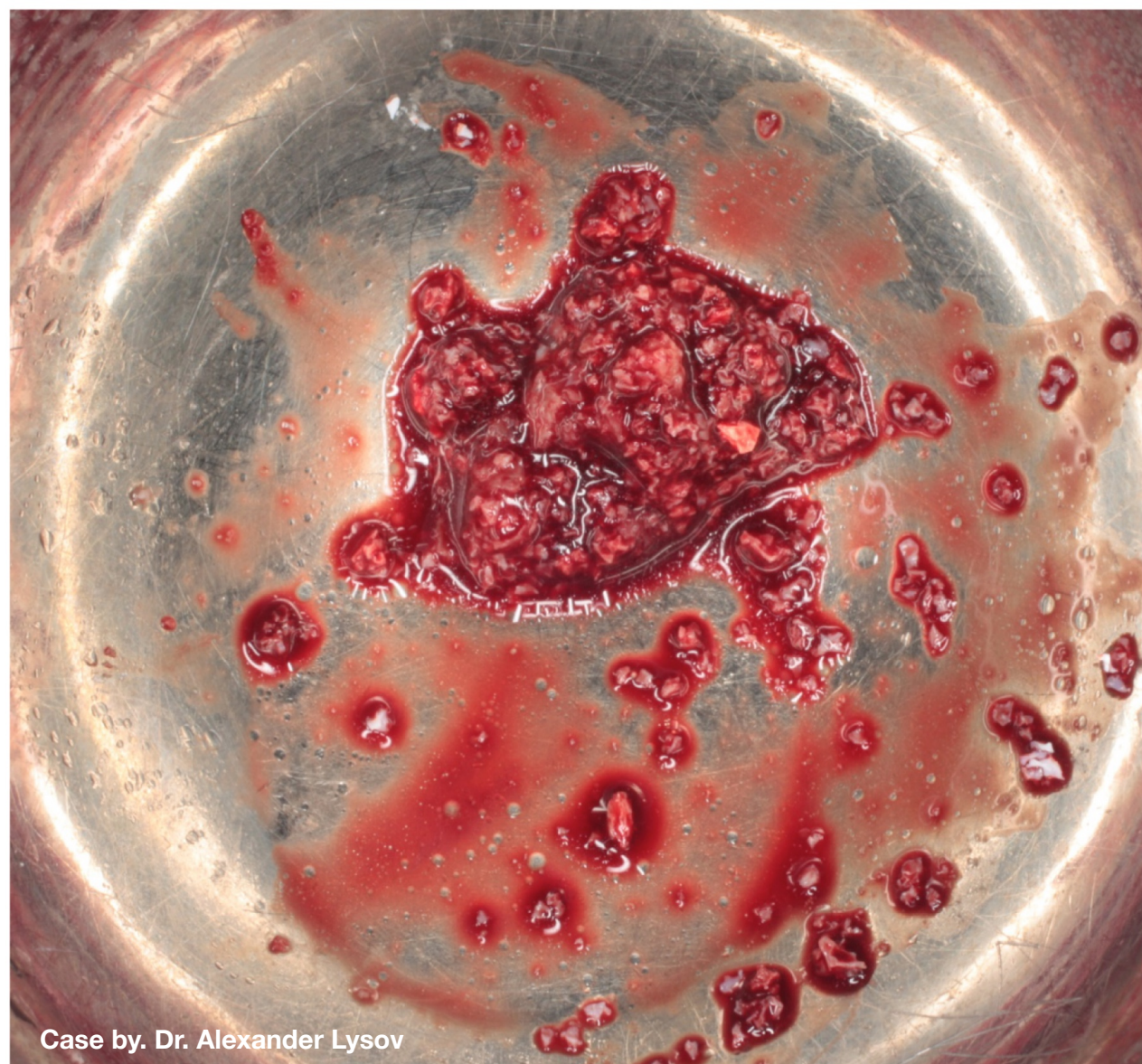
Creation of biologic osteo-plastic material



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Installation of dental implants when complicated anatomic conditions using crest Sinus lifting methods

Creation of biologic osteo-plastic material

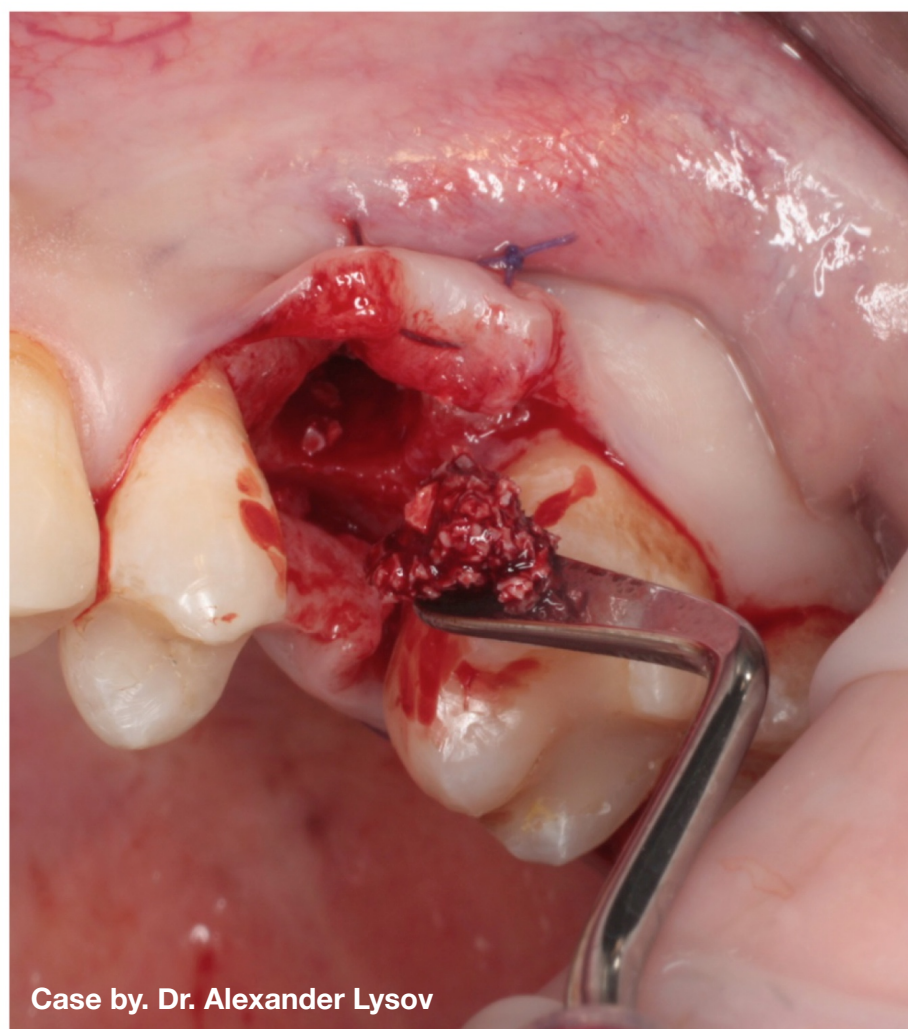


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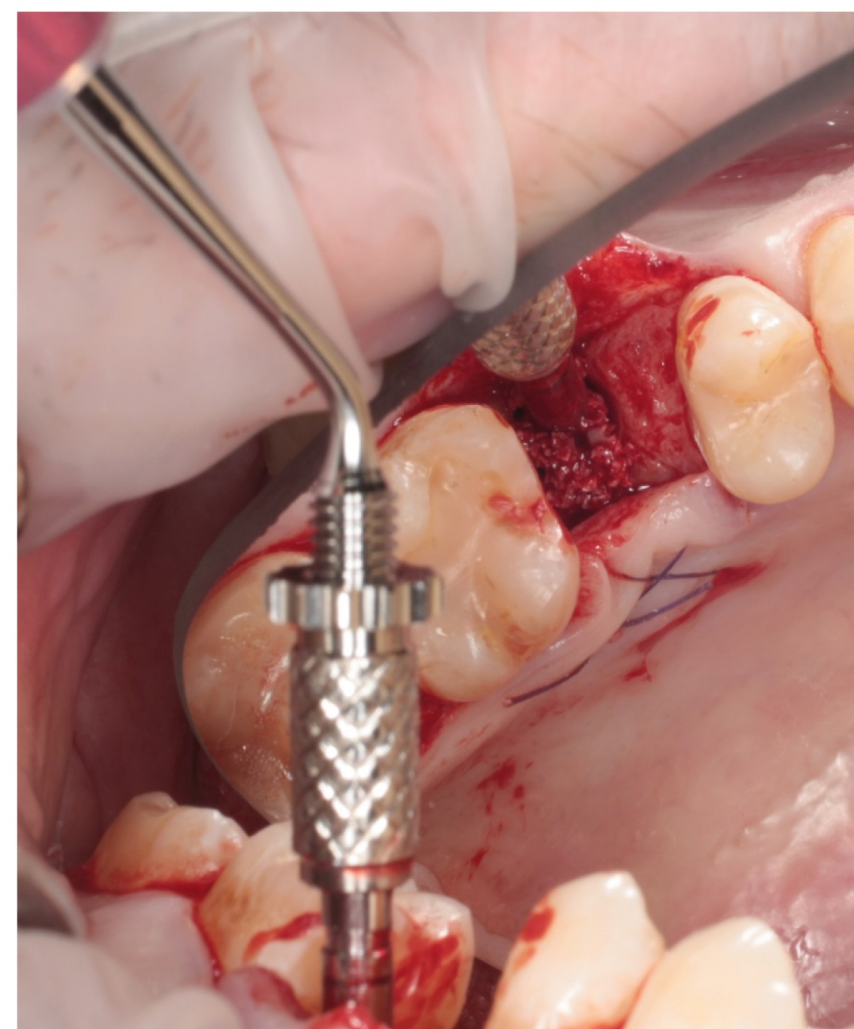
Filling the cavity with an osteoplastic material

Using spreader...



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...and condenser



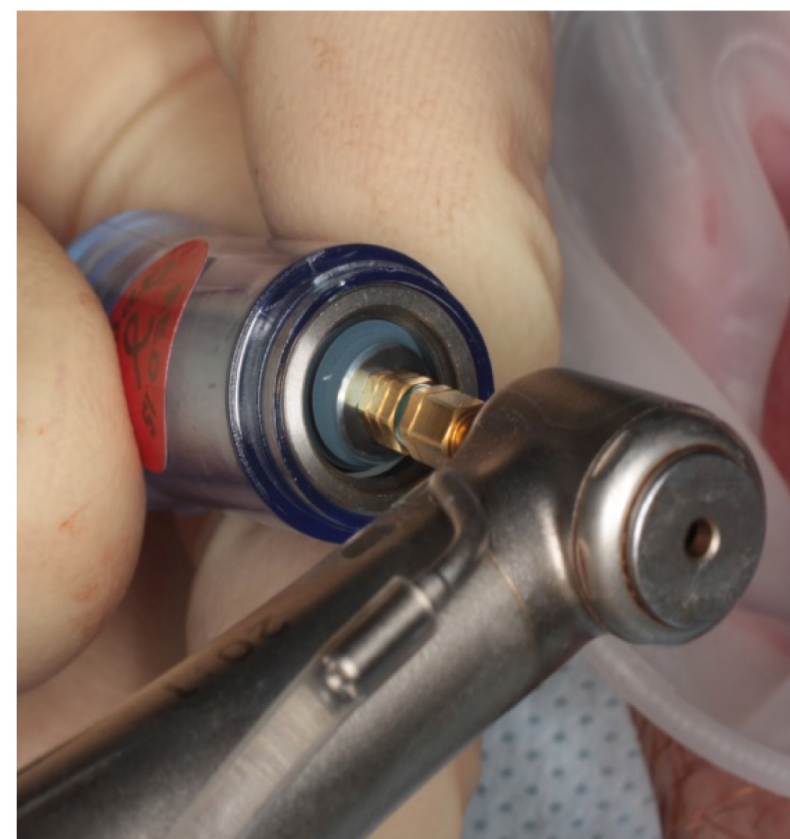
Installation of dental implants when complicated anatomic conditions using crest Sinus lifting methods

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SANDR LYSOV

Installation of dental implant AnyRidge



Case by. Dr. Alexander Lysov



Installation of dental implants when complicated anatomic conditions using crest Sinus lifting methods

Installation of dental implant AnyRidge

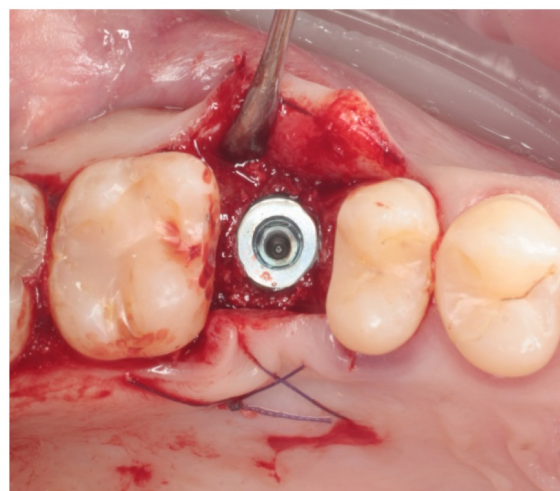


***Blue color of the implant guarantees the cleanliness
and is explained by its processing.
Xpeed surface.***

by. Dr. Alexander Lysov

Installation of dental implants when complicated anatomic conditions using crest Sinus lifting methods

Installation of dental implant AnyRidge



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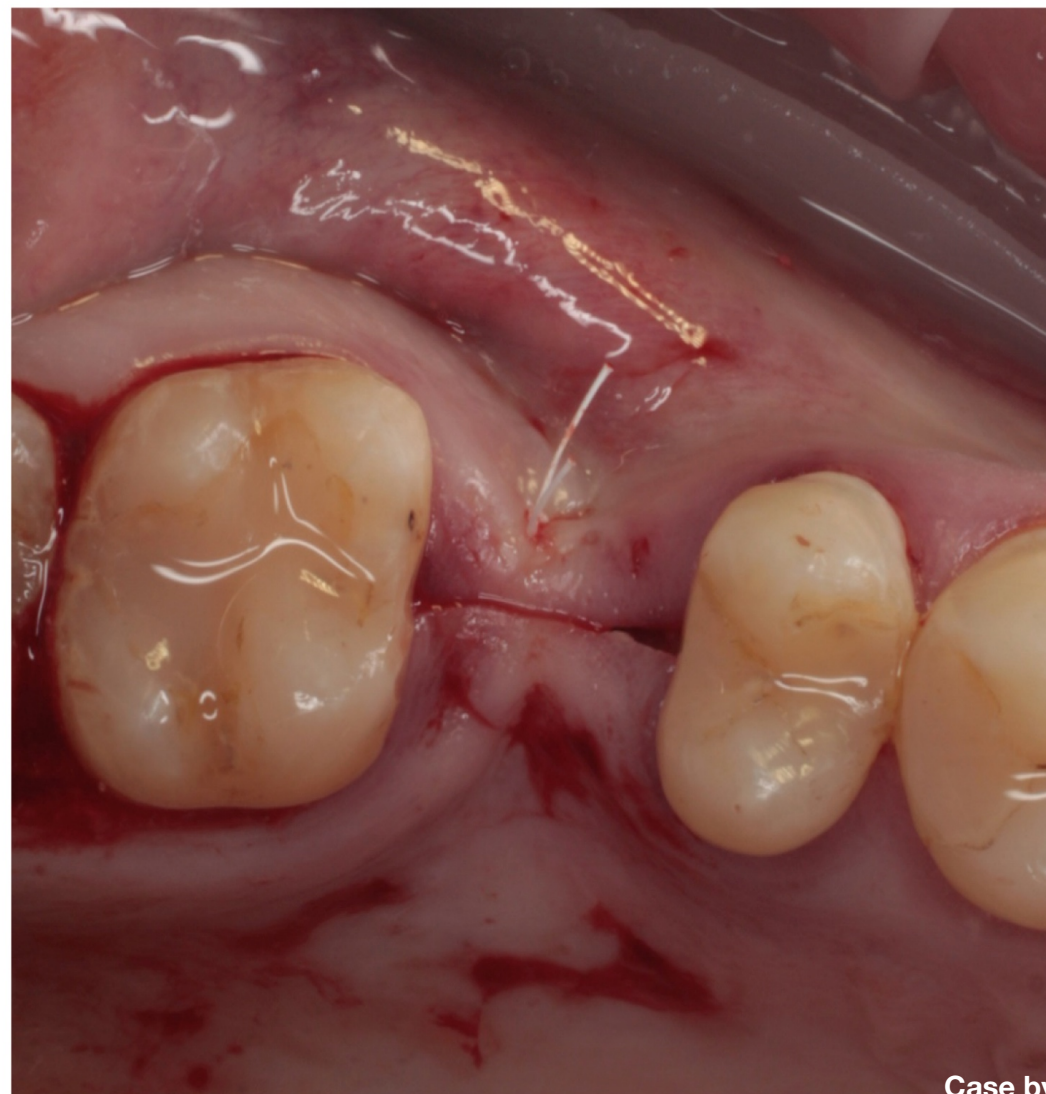
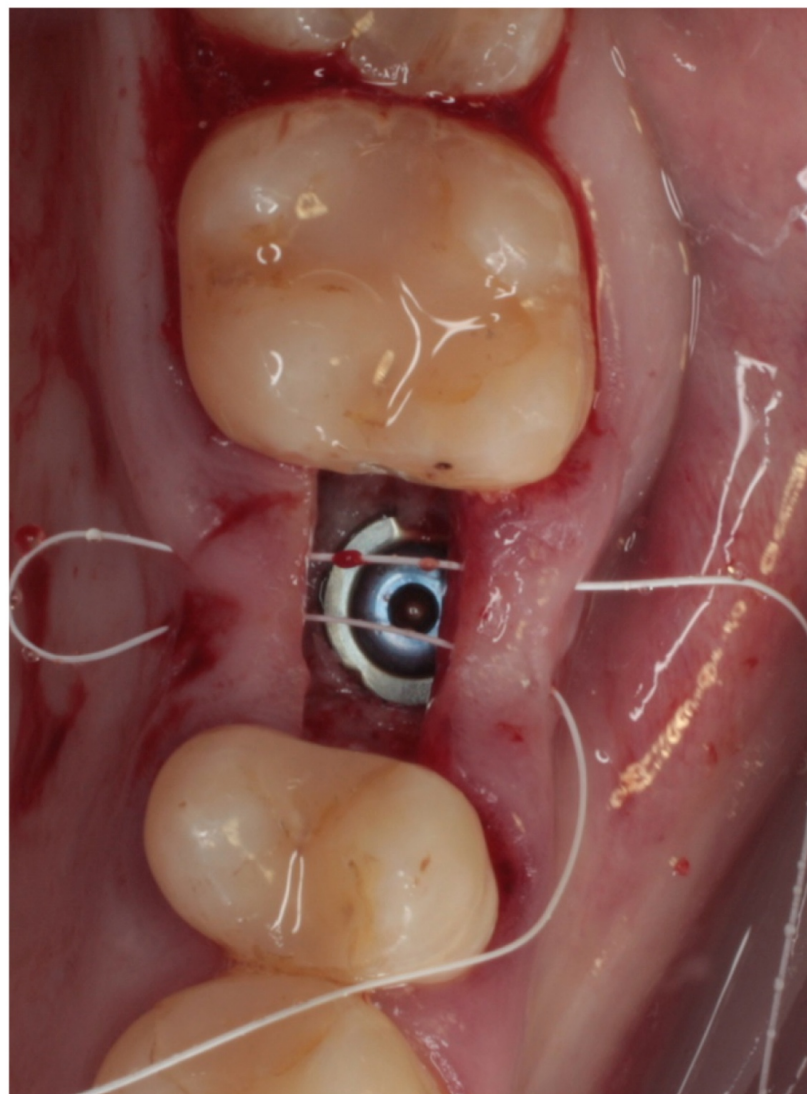
Installation of dental implants when complicated anatomic conditions using crest Sinus lifting methods

Stub installation



Installation of dental implants when complicated anatomic conditions using crest Sinus lifting methods

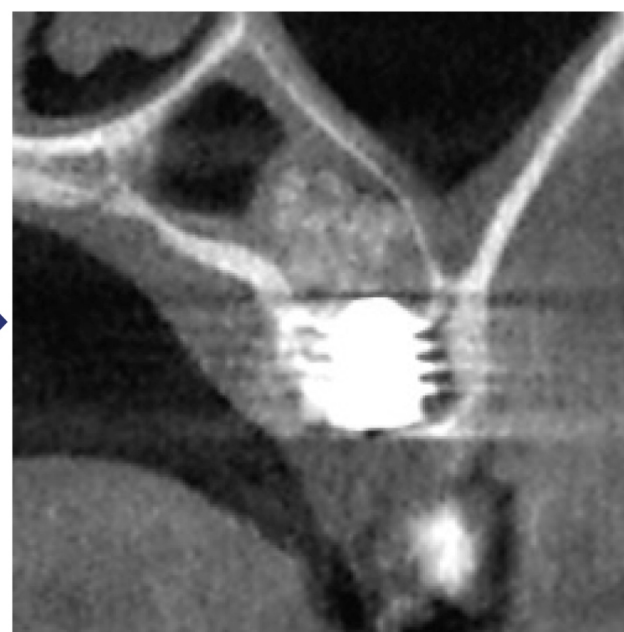
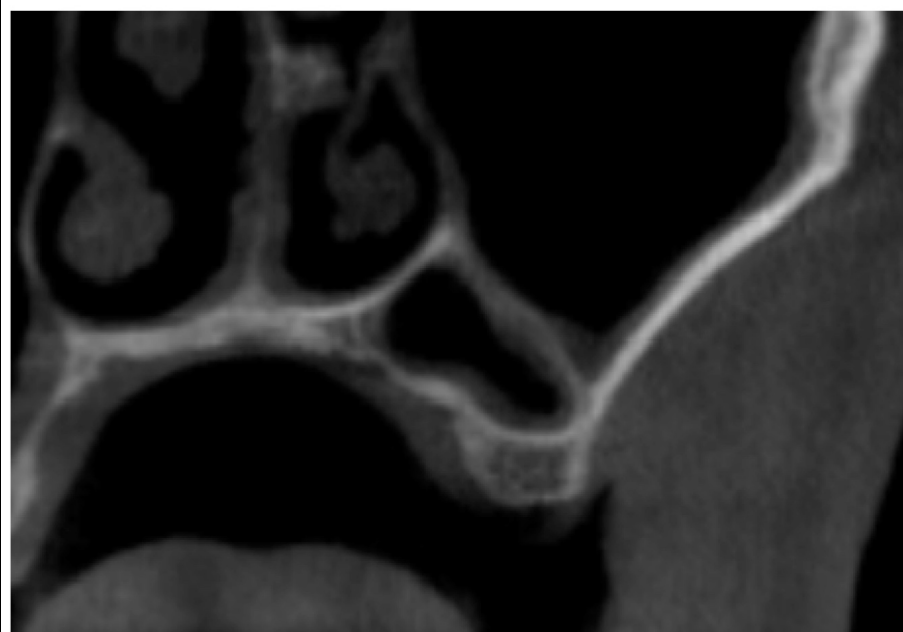
Wound closure



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Installation of dental implants when complicated anatomic conditions using crest Sinus lifting methods

Post-operation tomography



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1 year after prosthesis



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