CLINICAL CASE 1

DENTAL PROGRESS
beauty & science
DR COSMIN DIMA

OBJECTIVES :

Obtaining a favorable aesthetic and functional result through reconstructive therapy on dental implants in edentation in the lateral zone. Removal of the maxillary sinus cysts using “Crocco Eye” technique in the same stage with external sinus lift and implant insertion.

METHODS:

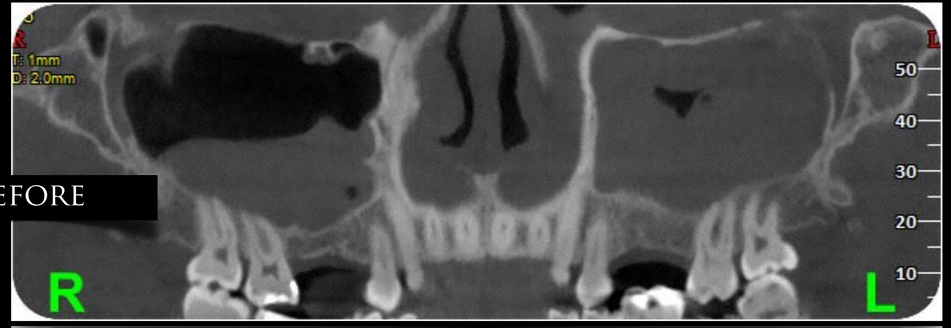
The treatment began with bilateral external sinus lift, bone augmentation in the same stage with cyst removal, insertion of two implants on each hemiarcade, horizontal and vertical augmentation. A resorbable membrane and bovine bone were used for bone augmentation.

RESULTS:

Increasing the bone volume which allowed the insertion of the lateral implants with appropriate size for the lateral zone and correct positioning from the prosthetic point of view.

CONCLUSIONS

The aesthetic results of the frontal and lateral areas depend on a number of surgical and prosthetic parameters. The insertion of the the implant must respect the principles of three-dimensional positioning and the gingival periimplantar contour should be adequate and also stable.



BEFORE



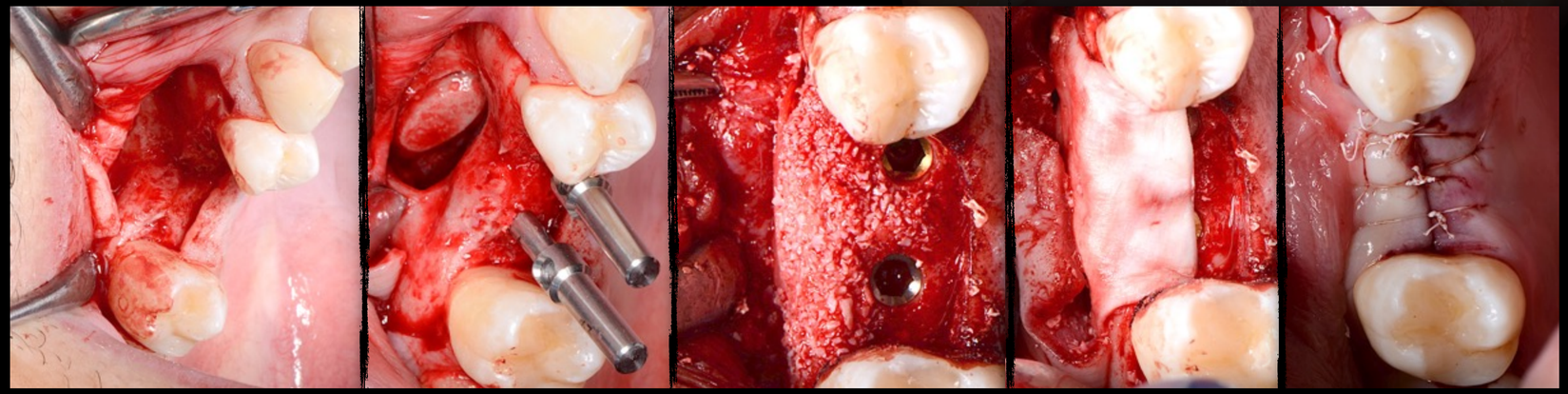
AFTER



BEFORE



AFTER

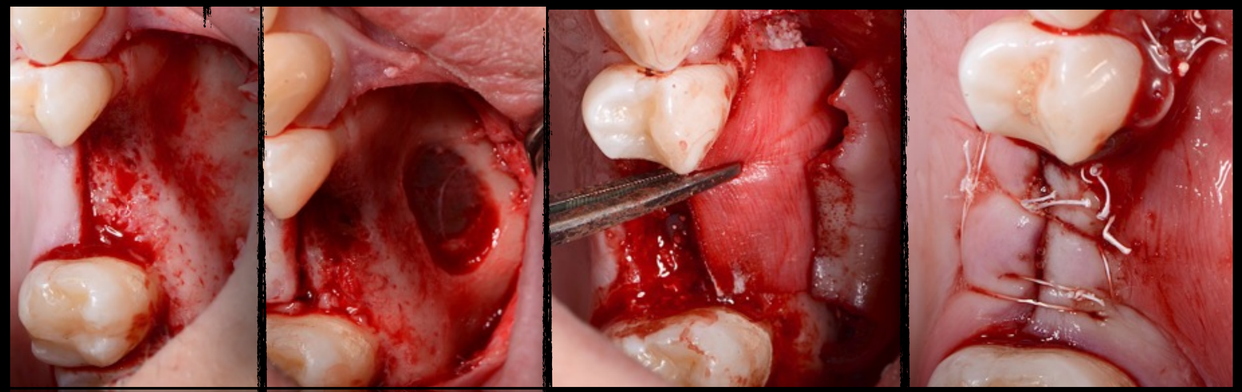


UPPER RIGHT SIDE

CLINICAL CASE 1

DENTAL PROGRESS
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UPPER LEFT SIDE



CLINICAL CASE 2

DENTAL PROGRESS
beauty & science
DR COSMIN DIMA

OBJECTIVES :

Combining orthodontic treatment with corticotomy we want to achieve an easier but most of all safer way to move the teeth. We prevented future bone resorbtion by splitting the bone and also by making bone augmentation to stabilize the buccal plate witch could suffer resorbtion after orthodontic treatment.

METHODS:

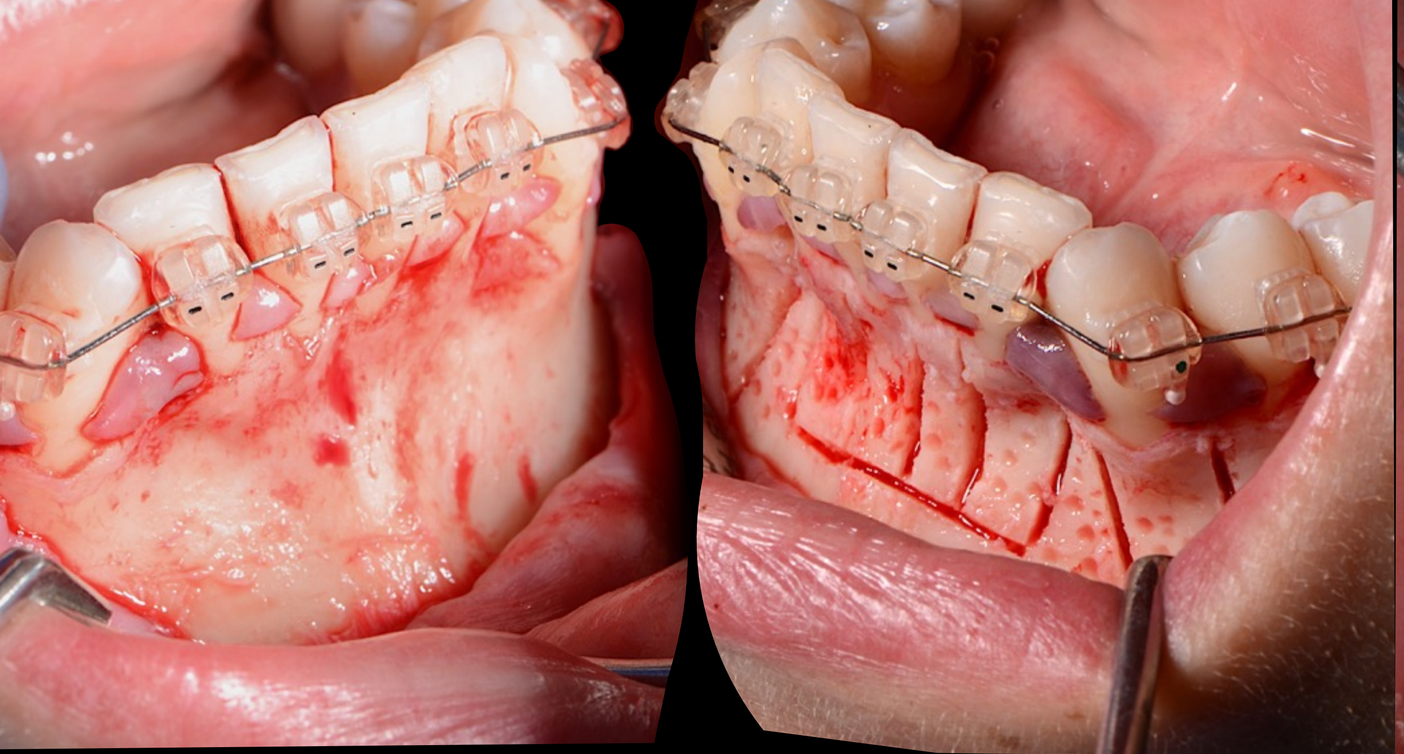
The corticotomy was performed using piezosurgery, paralel to the roots and also horizontal, 2 mm under the apex.

RESULTS:

Orthodontic treatment's time was reduced 60% and the buccal plate was augmented.

CONCLUSIONS

Corticotomy could help the orthodontic treatment by making easier and safer the repositioning of the teeth.





DECORTICATION

CORTICOTOMY

BONE SPLITTING

CLINICAL CASE 2

FLAP MOBILISATION

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TENSION FREE SUTURE

BONE AUGMENTATION

RESORBABLE MEMBRANE

CORONALLY ADVANCED FLAP





