

TREATMENT OF SKELETAL DISTAL BITE BY TWIN BLOCK APPLIANCE – CASE REPORT –

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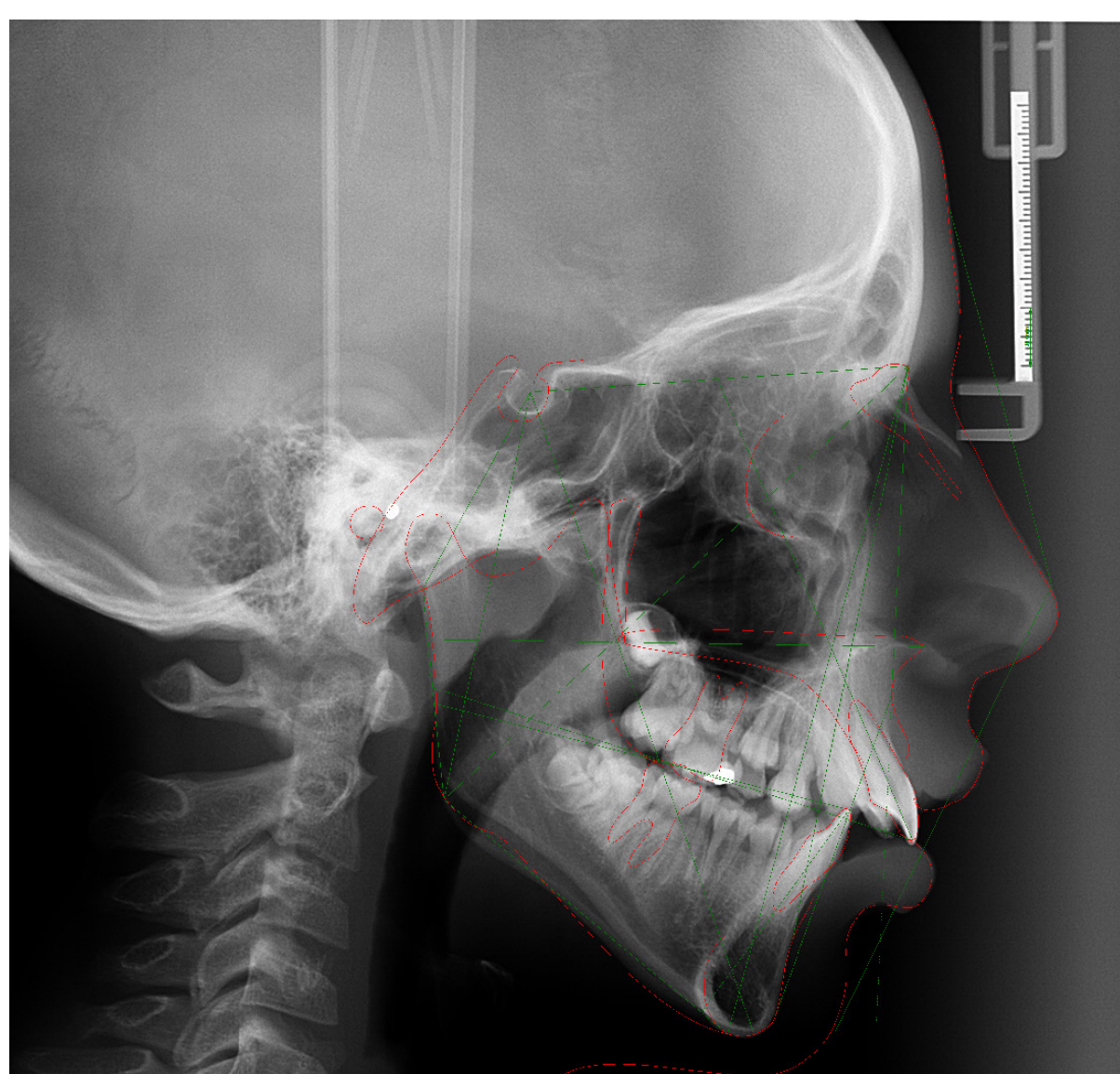
AIM

The aim of this study was to present opportunity of treatment of skeletal distal bite during pubertal growth using Twin block as one of the functional orthodontic appliances

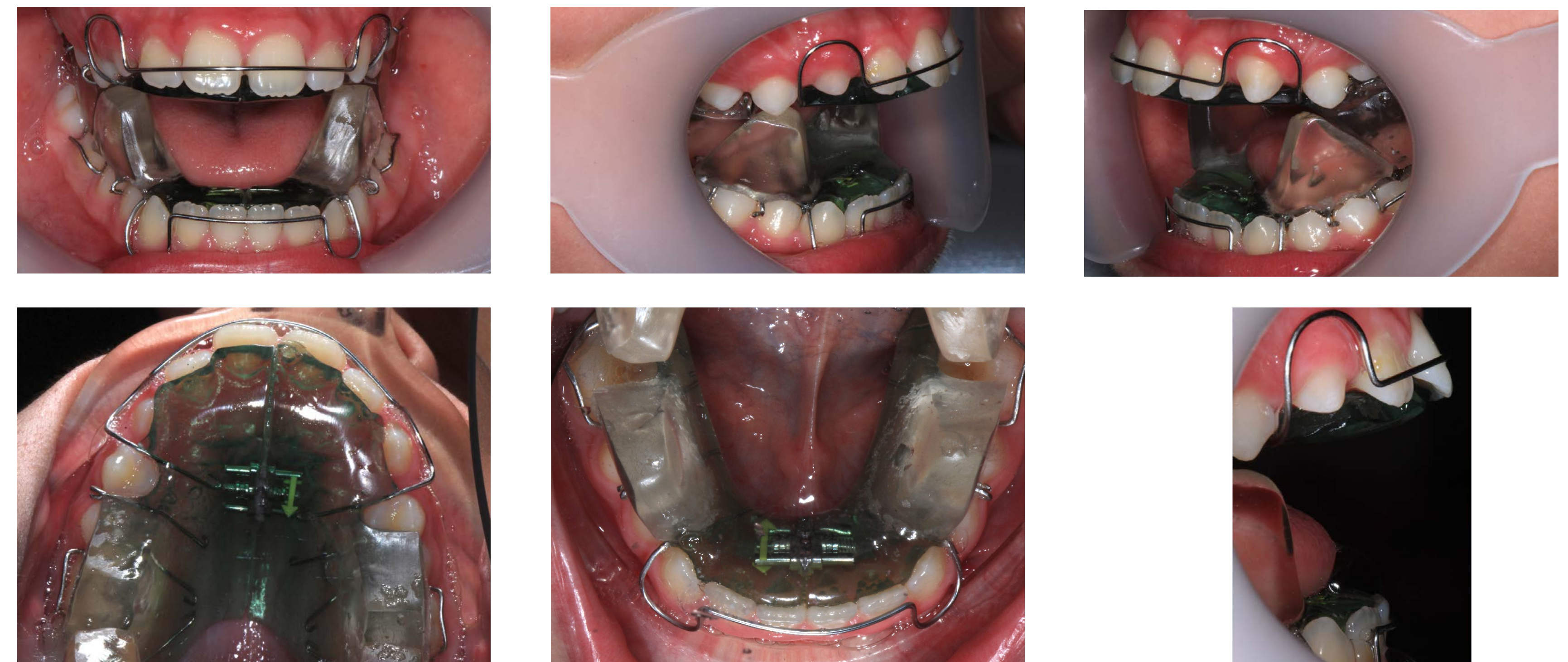
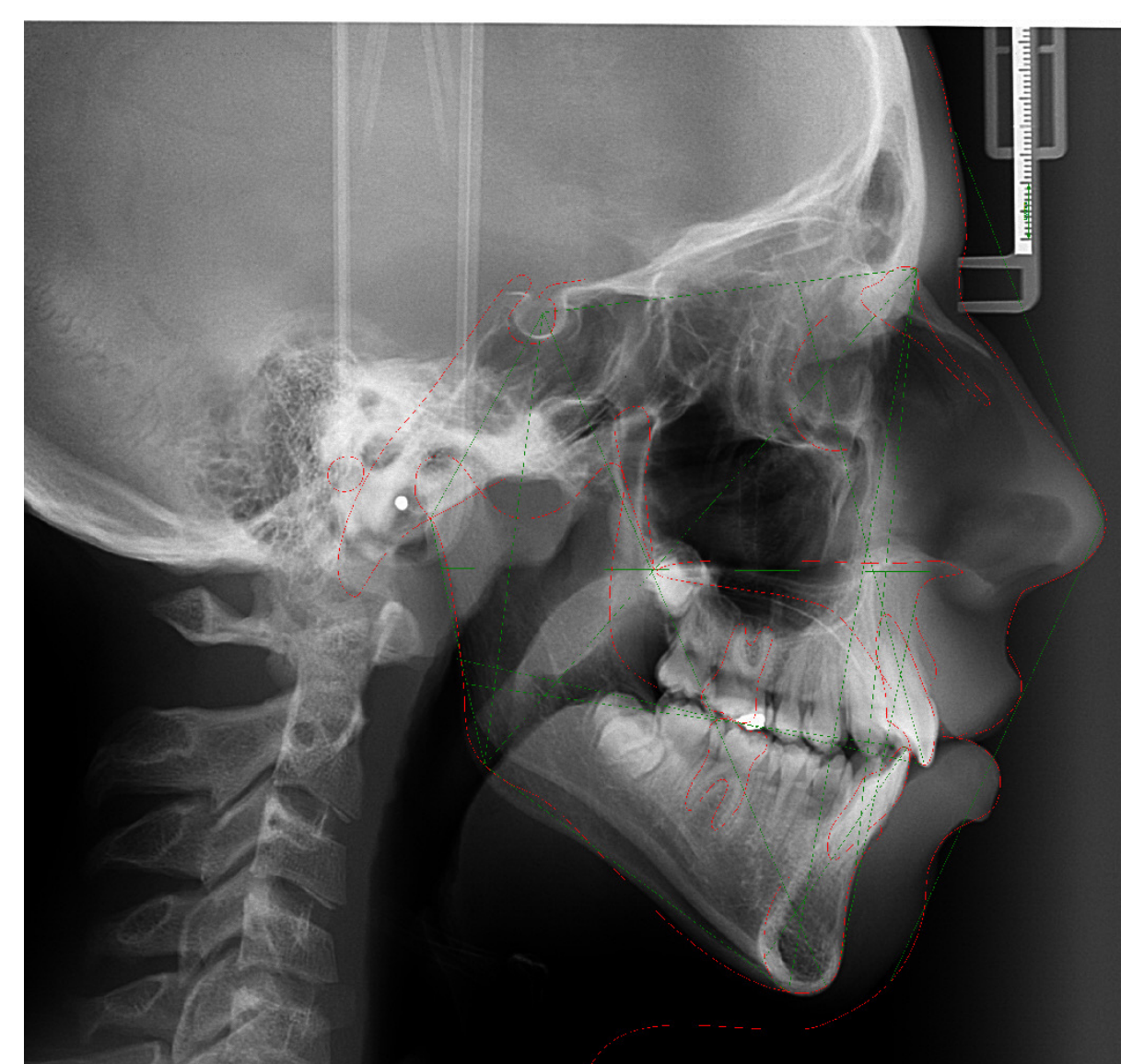
MATERIAL AND METHOD

In this case was treated boy in the 12 years of chronological age and in CS3 stage of skeletal maturation. The patient had skeletal and dental Class II with the vertical type of facial growth. Orthodontic procedure was completed with Twin block appliance during 20 months of active treatment.

INITIAL



FINAL



RESULTS AND CONCLUSION

During treatment with Twin block appliance skeletal Class II was corrected in Class I (angle ANB was corrected from 7° to 4°). The type of facial growth has not been changed during treatment. Overjet before treatment was 13mm, but at the end of treatment 3.5mm, while overbite was reduced from 5.5mm to 3mm. After treatment, patient had stable Class I occlusion. Now the patient is in the period of retention using mobile appliance in the upper jaw.

BEFORE TREATMENT



AFTER TREATMENT

