

Aesthetic rehabilitation of anterior teeth – A conservative approach

The patient A.M. (15 years old) presented in 2024 with multiple carious lesions on anterior teeth.



Shade determination



Shade determination - base dentin



Shade determination - monochrome for enamel



Shade determination - cross polarized for deep dentin and effects



Shade determination - mockup with chosen resin



Shade determination - mockup with chosen resin



Isolation with rubber dam and floss knots



Cavities prepped



Cavities filled with 2 shades: enamel E1 + dentin A2



After rehydration, chosen shades where confirmed, #12 needs more finish



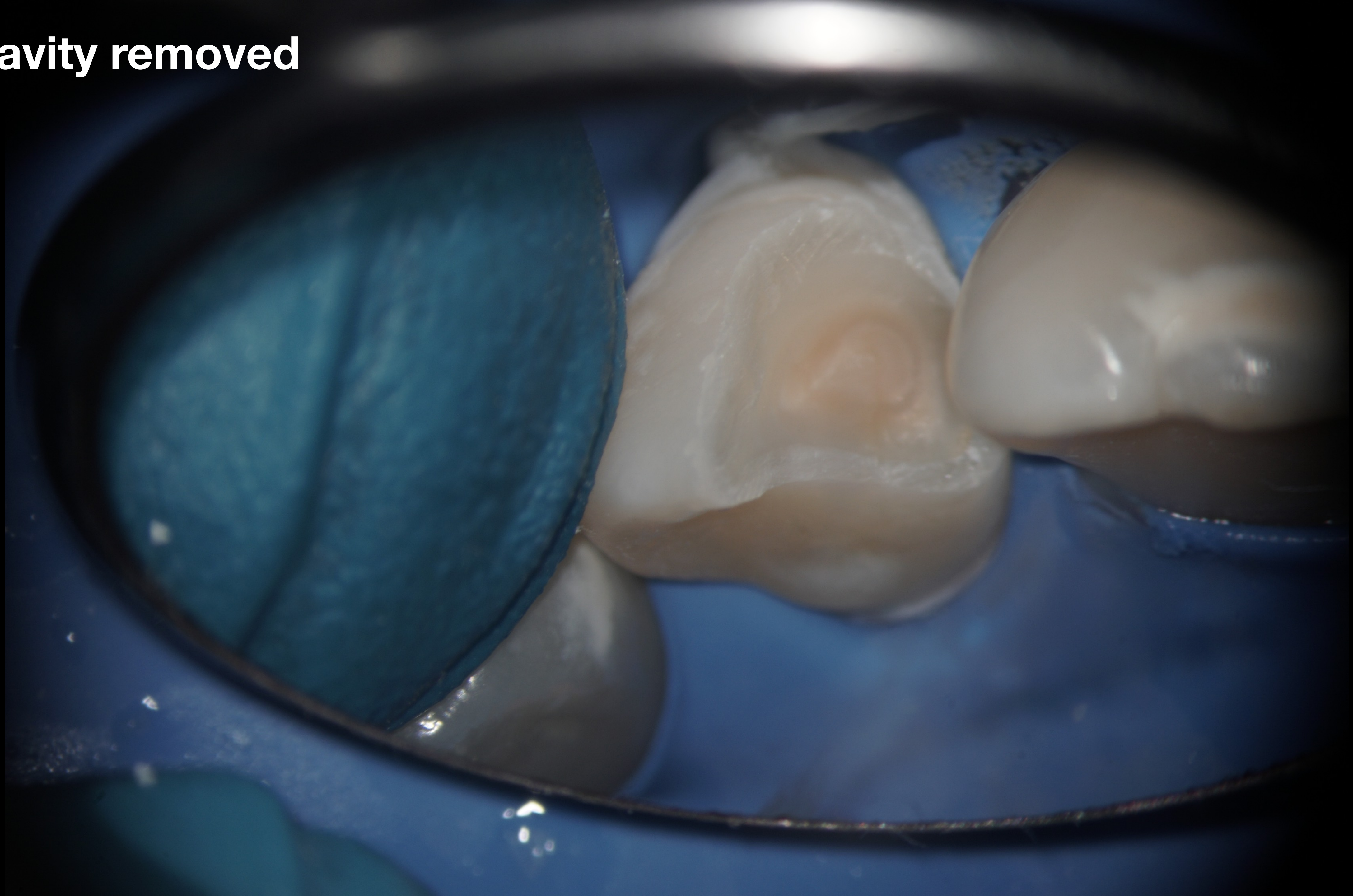
Second appointment - microscope documentation



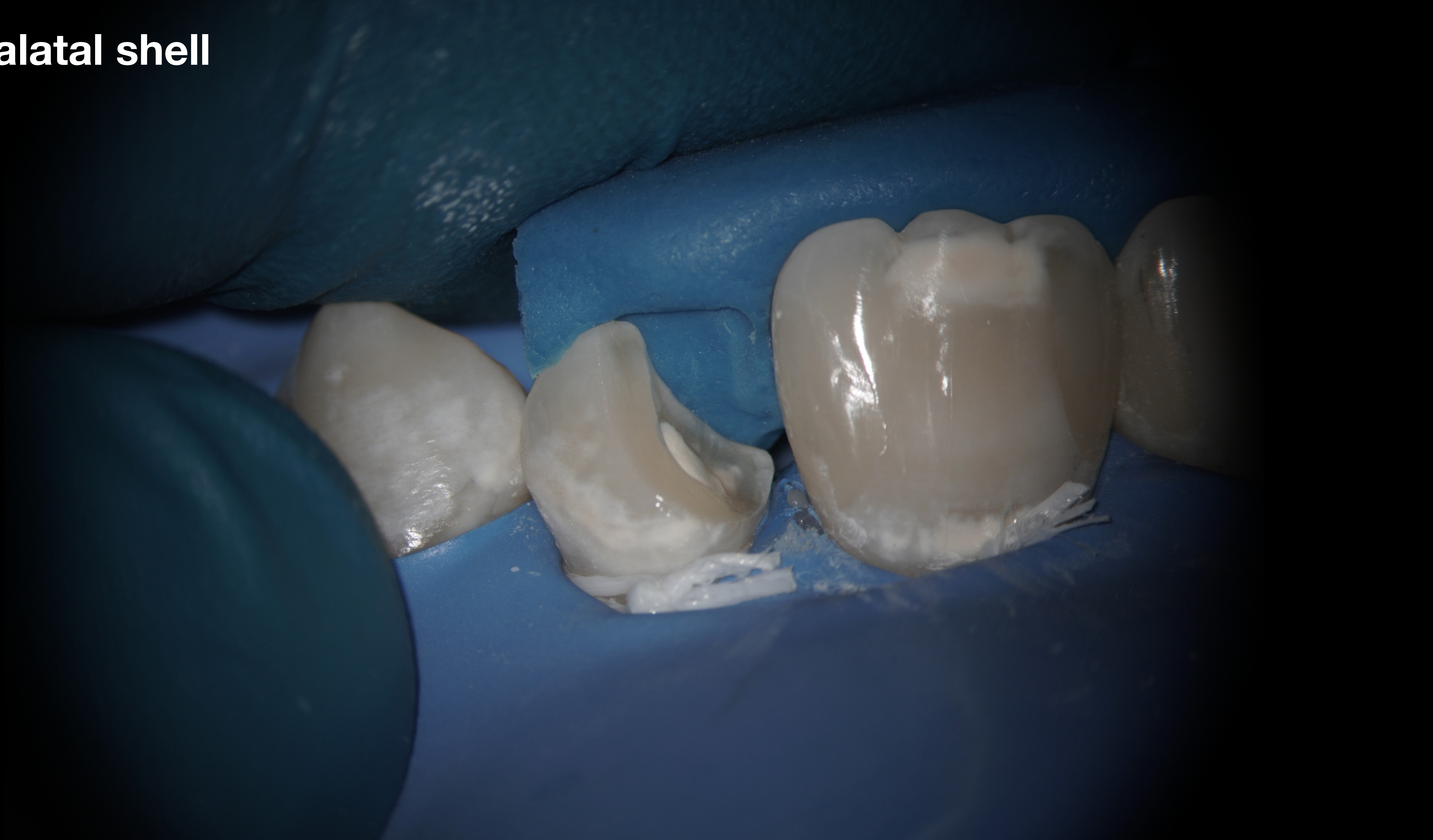
Old filling removed



Cavity removed



Palatal shell



Palatal wall made out of E1 enamel shade



Proximal wall - E1 enamel shade



Dentin build up made of D1 opaque, A2 body and OBN for effects



Tooth finished and polished with discs(blue-yellow-white) and buffs



One year control



One year control



One year control



Rx control



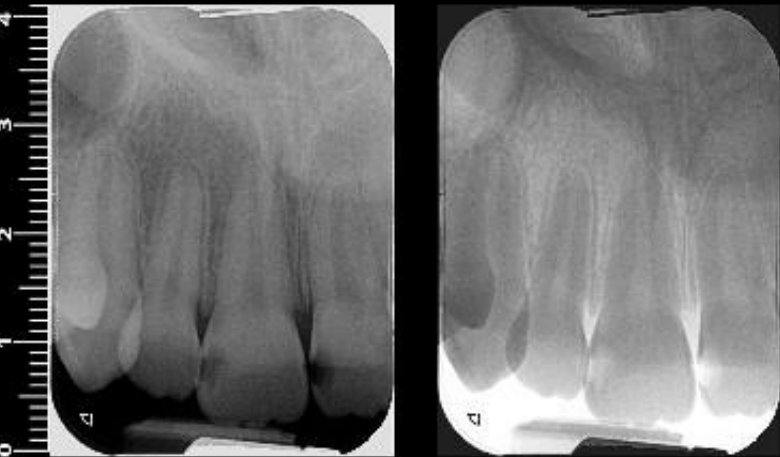
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1.2 1.1



8/23/24

Scala 1:1



asistent: ME

2.1 2.2



Scala 1:1



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2.2



6/10/25

Scala 1:1



Before & after

- The possibility of white spot lesion treatment was discussed with the patient's mother and she said that she will return for them next year
- No photos of mandibular excursions were necessary because patient is in an open bite
- He was referred to an orthodontist

