

TREATMENT OF ANTERIOR DENTAL CROWDING

Patient Gender: **M** Age: **31**

Patient Reason for Consultation Crowding in the anterior region

Diagnosis

- Skeletal and dental Class I, normodivergent, with transverse diameters and arch shapes to be expanded without excessively proclining the anterior group, crossbite 4.3.
- Bolton Index: 74% (no lower stripping but transverse expansion)
- Upper Anterior Crowding: 3.44 mm. Lower Anterior Crowding: 3.01 mm

Treatment Objective • Resolution of crowding in the anterior region causing an aesthetic defect.

Treatment Plan • Correction of arch shapes with transverse expansion.

Treatment Details

- Number of aligners: **29 upper aligners and 32 lower aligners**
- Change: **10 days**
- Duration: **14 months**
- Attachments: **46 44 43 42 35 36 16 14 13 21 24 26**
- IPR: **Yes, especially in the lower anterior group**
- Auxiliaries: **No**

Treatment Results Resolution of crowding and correct arch shapes.

Photos BEFORE treatment



Photos AFTER treatment

