

SureSmile® Aligner

Class II - Spacing, Open Bite

Case Study #02

Courtesy of Dr. Armando Dias Silva



Age: 16 years old **Gender:** Male

Patient Primary Concern

- Central incisor protrusion and open bite
- Patient refuses palatal arch expansion (marpe) and extractions

Diagnosis

- Mild maxillary transverse deficiency (3.45 mm)
- Central incisor protrusion

Treatment Duration: 7 Months **U:** 24 **L:** 16

Treatment Plan

- Align and level with no extractions
- Upper molars: de-rotation and distalization
- Retrude upper incisors
- Retro incline lower incisors
- Genioplasty when adult

Results

- No changes in condyle position
- No maxillary expansion, respecting periodontal envelope
- Lower incisors retro inclined, improving long term stability

Before



Upper Occlusal

After



Before



Right Buccal

After



Frontal



Left Buccal



Lower Occlusal

