

CASE OF THE MONTH



September 2023

**Patient Presents
with the
following
malocclusion:**



- 1.) Class I malocclusion with moderate-severe crowding of the maxillary and mandibular arches**
- 2.) Blocked-out and ectopically erupting teeth #6 and #22**
- 3.) Bilateral posterior open bites are present and anterior open bite is present at the maxillary lateral incisors**



**Note position of central
incisors relative to laterals.**

Treatment Plan:



- 1.) Non-extraction treatment plan
- 2.) Maxillary and mandibular fixed appliances (braces). Clear ceramic orthodontic brackets were used for the maxillary arch to provide optimal esthetics
- 3.) Alignment of maxillary and mandibular archforms. Space was gained for the blocked-out maxillary and mandibular canines through a combination of IPR and archwire expansion of the buccal segments
- 4.) Anterior and posterior open bites were corrected with intermaxillary elastics



The final photos display well developed maxillary and mandibular arches with an ideal occlusion. Anterior and posterior open bites such as those seen in this patient's initial malocclusion are often attributed to tongue posture habits. This patient worked diligently with the prescribed intermaxillary elastics and eliminating any tongue posture habits that contributed to her initial malocclusion to achieve this amazing result!

TOTAL TREATMENT TIME: 24 MONTHS



Profile enhanced: Improved smile esthetics, function, and stability.



Profile enhanced: This results in a transformation that boosts visual appeal and optimizes oral functionality and long-term strength.