

Case Study: 3M™ Clarity™ Aligners

Class II correction with moderate crowding, excessive gingival display with a maxillary cant.

Age: 43

Chief concern: I don't like my smile

Case diagnostics: Class II, moderate crowding on maxillary arch, severe crowding on mandibular arch, excessive gingival display, and maxillary cant

Total number of aligners: 66

3M™ Clarity™ Aligners Force upper and lower arches

Initial Tx Design – stages 1-26 (26 aligners)

Refinement 1 – stages 27-42 (16 aligners)

Refinement 2 – stages 43-54 (12 aligners)

Refinement 3 – stages 55-66 (12 aligners)

Wear interval: Weekly

Treatment time: 1 year, 10 months

Case courtesy of:

Dr. Shane Langley and Dr. Rick O'Neil
Fairhope, AL – USA

Initial

Final

Profile at rest



Face at rest



Face smiling



Initial

Progress - 9 months

Final

**Occlusal -
maxillary**



**Occlusal -
mandibular**



Initial

Progress - 9 months

Final

**Retracted
buccal – right**



**Retracted
anterior
biting**



**Retracted
buccal – left**



Initial



Progress - 9 months



Final



**Anterior
open**

Panoramic radiograph

Cephalometric radiograph

Initial



Final



Tx Design Video

Treatment Plan
Attachment Strategy
Key Movements
Summary of Final Results

Ready to learn more?

