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

DCP29 p1

Initial | Progress - 9 months | Final

Occlusal – maxillary

Occlusal – mandibular

DCP29 p2

Initial

Progress - 9 months

Final

Retracted buccal – right

Retracted anterior biting

Retracted buccal – left

DCP29 p3

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?