

Case Study: 3M™ Clarity™ Aligners

Correction of severe deep bite with combination treatment.

Age: 47

Chief concern: My dentist says I have a really deep bite

Case diagnostics: Class I, 100% deep bite, mild

upper spacing, mild lower crowding

Upper: Total number of aligners: 37
3M™ Clarity™ Aligners Force upper arch only
Initial Tx Design – stages 1-21 (21 aligners)
Refinement 1 – stages 22-29 (8 aligners)
Refinement 2 – stages 30-37 (8 aligners)

Lower: Mandibular wire sequence: 014 NiTi, 018 Reverse Curve NiTi, 16×22 NiTi, 19×25 NiTi, 19×25 SS. After 11 months of treatment added the LL7, rebracket the LR2, drop back to 018 NiTi, then same wire sequence as before.

Wear interval: Weekly

Treatment time: 15 months

Case courtesy of: Dr. Justin Hughes Alexandria, VA – USA

Initial



Final



Face at rest

Profile at rest

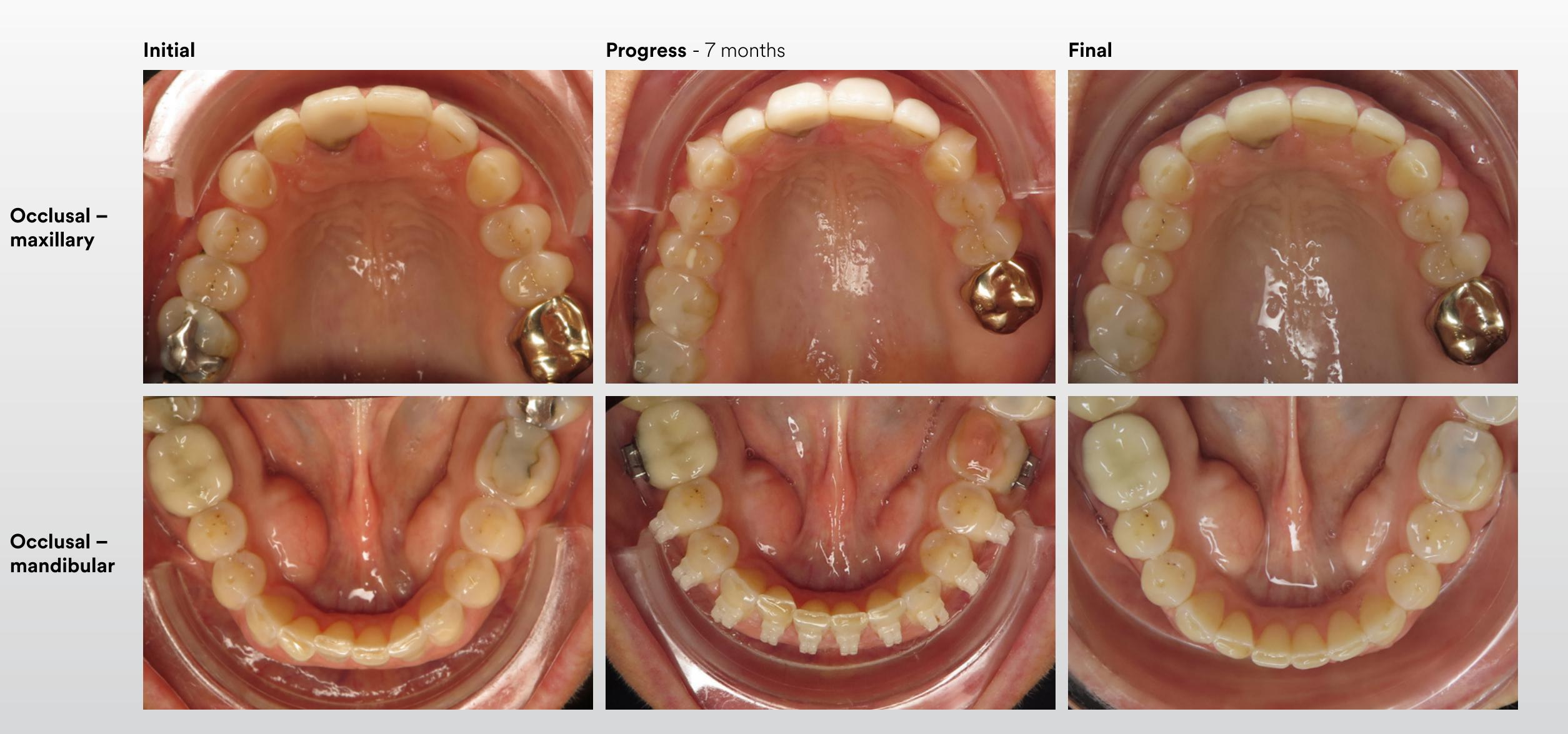








Face smiling



Initial **Final Progress** - 7 months Retracted buccal - right Retracted anterior biting Retracted buccal - left

Panoramic radiograph

Cephalometric radiograph









Final

Initial

Tx Design Video

Treatment Plan
Attachment Strategy
Key Movements
Summary of Final Results

Best Fit Overlay



Ready to learn more?







