

**Case Brief:**

# Bonding with 3M™ Clarity™ Precision Grip Attachments

**Age:** 27

**Chief concern:** “I want to have straight teeth with aligners and my front teeth are crowded”

**Case diagnostics:** Class I molar occlusion right and left, class I canine occlusion with cuspid rise. Moderate dental crowding.

**Tx Plan:** Resolve crowding

**Bonding Procedure:** 4-5 mins per arch with Clarity™ Precision Grip Attachments vs 10-15 mins per arch with conventional attachments

**Case courtesy of:**

Dr. Zach Currie  
Edgewood, NM – USA  
Consultant for Solventum

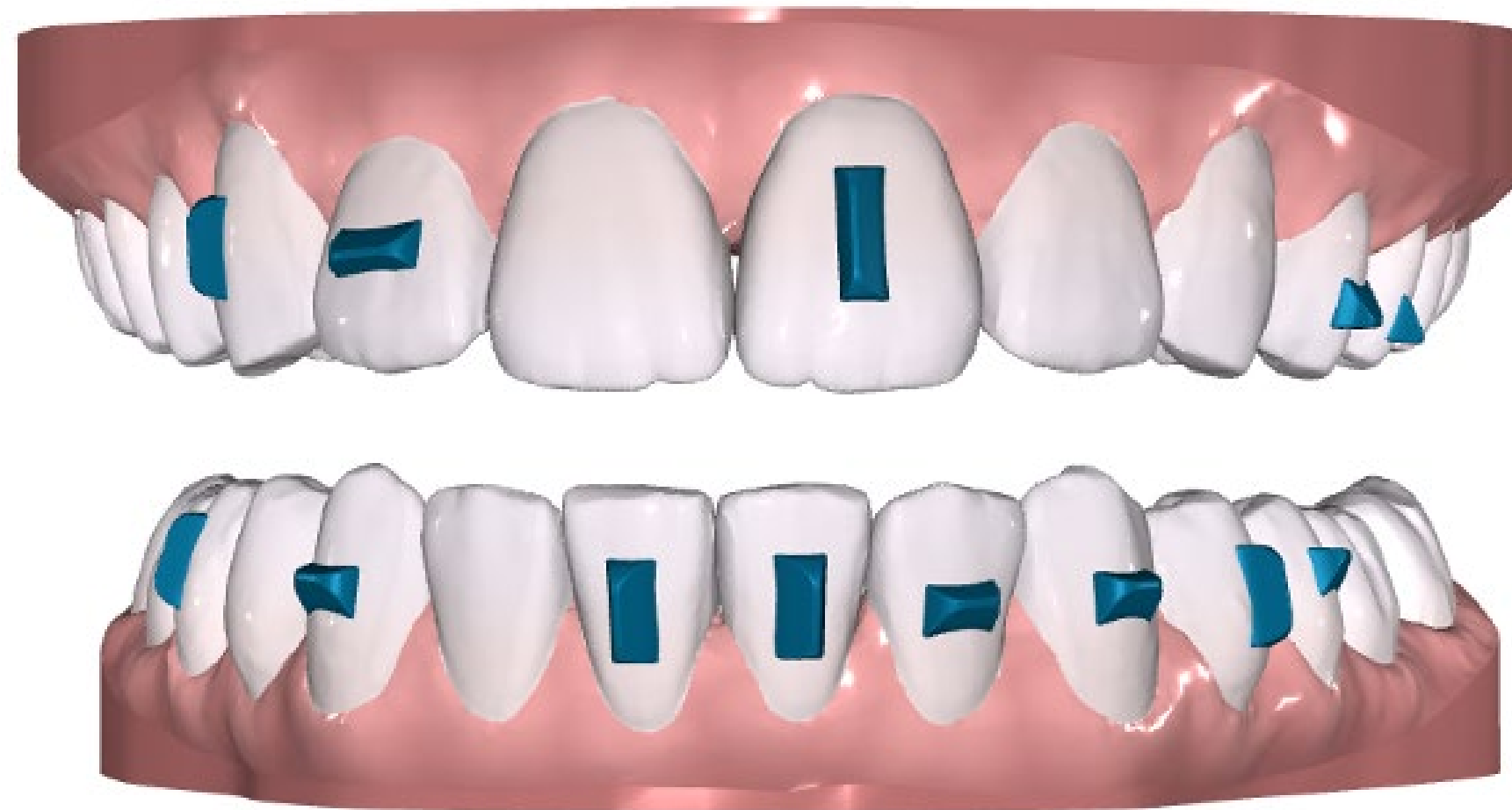
## Pre-bonding



## Post-bonding



Initial Tx Design



Refinement Scan





Consistent engagement with 3M™ Clarity™ Aligners





**Comparison:**  
**Traditional attachment method**  
**post-bonding**

Typical aligner patient with similar attachments and the large amounts of flash that is mostly only visible on the scan and not intraorally.

An intraoral scan of the teeth at 8 months for the first refinement with one attachment on #22 (replaced at 5 months) with the only true indication of missed residual flash.

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This has taught me that a lot of flash is getting missed on the majority of our patients.”

Dr. Zachary Currie

**Traditional attachments with poor aligner engagement and tracking**



**8-month Progress Intraoral Scan**



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The bonding protocol significantly simplifies the process of placing attachments, and nearly eliminates the need for clean-up, as little to no flash is created.”

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Dr. Zachary Currie

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Overall, we found the process of bonding Clarity™ Precision Grip Attachments to be significantly faster [and] the attachments to be far more precise in shape and size.



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Dr. Zachary Currie's perception of using Clarity™ Precision Grip Attachments in a clinical case.



Learn more at **3M.com/ClarityCases**