Bracket Handling Using the Unitek™ Bracket Placement Instrument (Ref 804-171)
Bracket can be securely held by grasping in between tie-wings and on one side of the bracket (mesial or distal). The instrument can also be placed just above the protrusion when grasping a bracket from both sides. The mesial and distal protrusion should be avoided when using any tweezer. The reverse-end blade can also be used as a positioning/seating tool for adhesive expression.

Archwire Engagement

Correct
Insert wire perpendicular to the base of the slot. This may require torquing of the wire.

Wrong
If the wire does not enter the clip correctly, it can create a positive stop (black arrows) and resist easy wire insertion.

Proper alignment to the slot will also assist in wire engagement.

Archwire Engagement
Using the Unitek™ Wire Insertion Instrument (Ref 804-152 (.022 slot) 804-153 (.018 slot))

Recommended Engagement Sequence
When using SmartClip™ molar brackets:
1. Align archwire over clip opening and bracket slot.
2A. For Single End Torquing Key (Figure 1):
   Position instrument on archwire on either mesial or distal side of bracket.
2B. For Double End Torquing Key (Figure 2):
   Position instrument on archwire so that torquing key straddles bracket.
3. Torque the archwire if necessary.
4. Push instrument gently while providing lingual support to the teeth.
Bracket Debonding
Using the Unitek™ Self-Ligating Bracket Debonding Instrument (Ref 804-170)

- Existing archwire should be completely passive (should slide freely) before moving into larger archwires.
- When disengaging light round archwires, section at midline and slide out with Weingart plier.
- Always provide lingual support for enhanced patient comfort.

Tips
- For sensitive patients, have patient bite down on cotton roll before engaging and disengaging archwire to provide occlusal support.
- Avoid the mesial and distal protrusions and tie-wings when disengaging Clarity™ SL Brackets to avoid breakage.

Contact your local 3M representative for further assistance.