


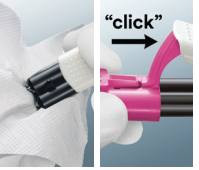

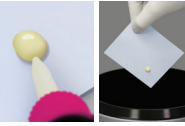
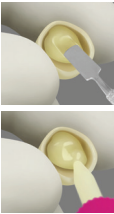




3M™ Chairside Zirconia Crown Cementation



Simple Steps for 3M™ RelyX™ Luting Plus Resin Modified Glass Ionomer Cement

Prepare restoration.	Pretreat tooth.	Apply cement.	Seat and Clean-up.	Storage.
<p>Step 1 Sandblast surfaces to be cemented with 30 or 50 micron aluminum oxide at a pressure of 2 Bar (30 psi) to create a matte surface appearance.</p> 	<p>Step 3 Clean prepared tooth (e.g. with pumice paste).</p> 	<p>Step 5 For Clicker Delivery:</p> <ul style="list-style-type: none"> • Dispense a small amount of cement to ensure even dispensing • Discard this material • Apply two clicks of the cement pastes onto a mixpad • Hand mix with a spatula until a homogeneous mix is obtained <p>Tip: For a crown, typically two clicks would be needed.</p> 	<p>Step 7 Firmly seat the crown with finger pressure.</p> 	<p>Step 11 For Clicker Delivery:</p> <ul style="list-style-type: none"> • Wipe the Clicker barrels independently to avoid contamination of the material and premature setting • Ensure that the cap is put firmly in place (clicking sound). 
<p>Step 2 Clean with alcohol and air dry with oil-free air.</p> 	<p>Tip: Completely remove any residue (temporary cement, desensitizers, astringents, disinfectants, etc.). Do not use H₂O₂, EDTA or NaHCO₃.</p>	<p>For Automix Delivery: Dispense a small amount of cement onto the mixpad to ensure a perfect mix. Discard this material.</p> 	<p>Step 8 Excess cement can be removed 2 minutes after seating the restoration or after tack light curing 5 seconds per surface.</p> 	<p>For Automix Delivery: Store with original sealing cap in place. NOTE: DO NOT store with used mix tip.</p>
<p>Step 4 Rinse and lightly dry. Leave tooth surface moist. Do not over dry the tooth. Over drying can lead to post-operative sensitivity.</p> 	<p>Step 6 For Clicker Delivery: Apply a thin layer of cement to the inside surface of the restoration.</p> 	<p>Step 9 Remove excess cement with a scaler while holding the crown in place.</p> 	<p>Tip: To prevent premature curing and drying of the paste, be sure to follow recommended cleaning and storage steps. Ideal storage is normal ambient room temperature of 18–24°C.</p>	<p>Step 10 Set time is 5 minutes after placement in the mouth. Finish restoration and adjust occlusion.</p> 

For further reference, please refer to Instructions for Use, Step-by-Step Card and Frequently Asked Questions.

3M™ Chairside Zirconia Crown Cementation

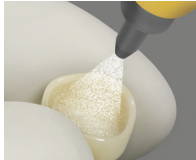


Simple Steps for 3M™ RelyX™ Unicem 2 Self-Adhesive Resin Cement

Prepare restoration.

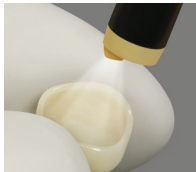
Step 1

Sandblast surfaces to be cemented with 30 or 50 micron aluminum oxide at a pressure of 2 Bar (30 psi) to create a matte surface appearance.



Step 2

Clean with alcohol and air dry with oil-free air.



Tip: After try-in, clean saliva contamination with NaOCl (ca. 5%) and rinse with water. Do not use phosphoric acid for cleaning.

Tip: 3M™ RelyX™ Unicem 2 Self-Adhesive Resin Cement offers high bond strength to 3M™ Chairside Zirconia with no primer required.

Tip: Tooth preparation: Follow the recommendations of professional associations (i.e. 5–6° wall taper, 4mm height) when preparing all-ceramic restorations. A chamfer preparation is recommended.

Pretreat tooth.

Step 3

Mechanically clean prepared tooth (e.g. with pumice paste).



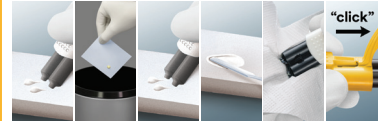
Tip: Completely remove any residue (temporary cement, desensitizers, astringents, disinfectants, etc.). Do not use H₂O₂, EDTA or NaHCO₃.

Step 4

Rinse and lightly dry. Leave tooth surface moist. Do not over dry the tooth. Over drying can lead to post-operative sensitivity.



Apply cement.



Step 5

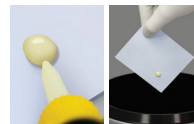
For Clicker Delivery:

- Dispense a small amount of cement to ensure even dispensing
- Discard this material
- Apply two clicks of the cement pastes onto a mixpad
- Hand mix with a spatula until a homogeneous mix is obtained
- Wipe the Clicker barrels independently to avoid contamination of the material and premature setting
- Ensure that the cap is put firmly in place (clicking sound).

Tip: For a crown, typically two clicks would be needed.

For Automix Delivery:

Dispense a small amount of cement onto the mixpad to ensure a perfect mix. Discard this material.



Step 6

For Clicker Delivery:

Use the mixing spatula to apply the cement into the crown.

For Automix Delivery:

Dispense cement directly into the crown.



Seat and Clean-up.

Step 7

Firmly seat the crown with finger pressure.



Step 8

Tack cure for 1–2 seconds.



Step 9

Remove excess cement with a scaler while holding the crown in place.

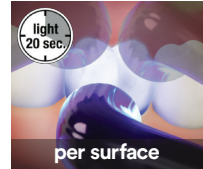


Tip: Do not exceed recommended tack cure time, otherwise clean-up will be difficult. For a controlled curing time, use 3M™ Elipar™ S10 LED Curing Light or 3M™ Elipar™ DeepCure-S LED Curing Light tack curing function.

Final cure.

Step 10

Light cure for 20 seconds per surface or wait 6 minutes from start of mix for dark cure. Finish and polish as needed.



Finished crown.



For further reference, please refer to Instructions for Use, Step-by-Step Card and Frequently Asked Questions.