

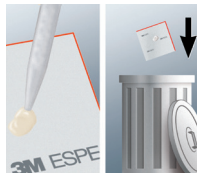


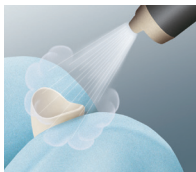
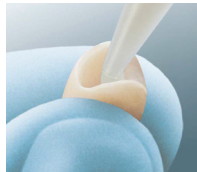





Zirconia Crown Cementation

Simple steps using 3M™ ESPE™ RelyX™ Unicem 2 Automix Self-Adhesive Resin Cement



Prepare restoration.	Pretreat tooth.	Apply cement and seat.	Clean up.	Final cure.
<p>Step 1 Sandblast the restoration with aluminum oxide after try-in (Max 2 bar or 30 PSI, particle size ≤ 40µm).</p> 	<p>Step 3 Remove provisional restoration. Mechanically clean prepared tooth (e.g. with pumice paste).</p> 	<p>Step 4 Discard a small amount of cement onto the mix-pad to ensure a perfect mix.</p> 	<p>Step 7 Tack cure for 1–2 seconds.</p> 	<p>Step 9 Light cure for 20 seconds per surface or wait 6 minutes from start of mix for dark cure. Finish and polish as needed.</p> 
<p>Step 2 Clean with alcohol and air dry with oil-free air.</p> 	<p>Tip: Make sure any residue (temporary cement, desensitizers, astringents, disinfectants, etc.) is completely removed. Do not use H₂O₂, EDTA or Na₂CO₃.</p>	<p>Step 5 Dispense cement directly into the crown.</p> 	<p>Step 8 Remove excess cement with a scaler while holding the crown in place.</p> 	<p>Finished crown.</p> 
<p>Tip: If sandblasting is done in laboratory before try-in, clean saliva contamination with NaOCl (ca. 5%) and rinse with water. Do not use phosphoric acid for cleaning.</p>		<p>Step 6 Firmly seat the crown with finger pressure.</p> 	<p>Tip: Do not exceed recommended tack cure time, otherwise clean up will be difficult. For a controlled curing time, use Elipar™ S10 LED Curing Light or Elipar™ DeepCure-S LED Curing Light tack curing function.</p>	

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

3M Oral Care, 2510 Conway Avenue, St. Paul, MN 55144-1000 USA Phone: 1-800-634-2249 Web: 3M.com/Dental

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Glass Ceramic Crown Cementation

Simple steps using 3M™ ESPE™ RelyX™ Ultimate Adhesive Resin Cement in the Automix Syringe

Prepare restoration.

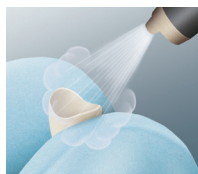
Step 1
Etch with hydrofluoric acid after try-in.



Step 2
Rinse with water.



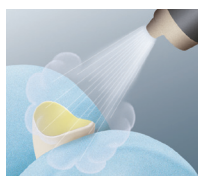
Step 3
Air dry with oil-free air.



Step 4
Apply Scotchbond™ Universal Adhesive to the bonding surface and rub it in for 20 seconds.



Step 5
Air thin with oil-free air for 5 seconds until the solvent is evaporated and no more ripples are observed.



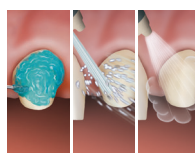
⚠ **Tip:** Cover-up prepared crown with an orange colored daylight screen until it is inserted (to avoid unintentional light curing taking place).

Pretreat tooth.

Step 6
Remove provisional restoration. Mechanically clean prepared tooth (e.g. with pumice paste).



Step 7 (Optional)
(Total) Etch with phosphoric etching gel, rinse with water and lightly air dry with oil-free air.



⚠ **Tip:** Make sure any residue (temporary cement, desensitizers, astringents, disinfectants, etc.) is completely removed. Do not use H₂O₂, EDTA or Na₂CO₃.

Step 8
Apply Scotchbond™ Universal Adhesive to the bonding surface and rub it in for 20 seconds.



Step 9
Air thin with oil-free air for 5 seconds until the solvent is evaporated and no more ripples are observed. Avoid pooling.



Step 10 (Optional)
Light cure Scotchbond™ Universal Adhesive for 10 seconds.

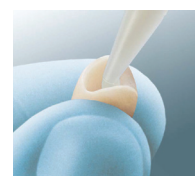


Apply cement and seat.

Step 11
Discard a small amount of cement onto the mix-pad to ensure a perfect mix.



Step 12
Dispense cement directly into the crown.

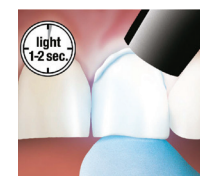


Step 13
Firmly seat the crown with finger pressure.



Clean up.

Step 14
Tack cure for 1–2 seconds.



⚠ **Tip:** Do not exceed recommended tack cure time, otherwise clean up will be difficult. For a controlled curing time, use Elipar™ S10 LED Curing Light or Elipar™ DeepCure-S LED Curing Light tack curing function. Alternatively, remove excess in soft stage and apply glycerin gel before final cure to avoid oxygen inhibition layer.

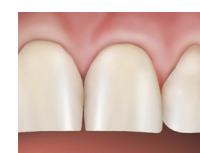
Step 15
Remove excess cement with a scaler while holding the crown in place.



Step 16
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.

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