

3M™ Chairside Zirconia Crown Cementation

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



Prepare restoration.	Pretreat tooth.	Apply cement.	Seat and Clean-up.	Final cure.
<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 2 Clean with alcohol and air dry with oil-free air.</p> 	<p>Step 3 Mechanically clean prepared tooth (e.g. with pumice paste).</p>  <p>Tip: Completely remove any residue (temporary cement, desensitisers, astringents, disinfectants, etc.). Do not use H₂O₂, EDTA or NaHCO₃.</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 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 • 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>Tip: For a crown, typically two clicks would be needed.</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 6 For Clicker Delivery: Use the mixing spatula to apply the cement into the crown.</p> <p>For Automix Delivery: Dispense cement directly into the crown.</p> 	<p>Step 7 Firmly seat the crown with finger pressure.</p>  <p>Step 8 Tack cure for 1–2 seconds.</p>  <p>Step 9 Remove excess cement with a scaler while holding the crown in place.</p>  <p>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.</p>	<p>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.</p>  <p>Finished crown.</p> 

3M Oral Care

3M Australia Pty Limited | Building A, 1 Rivett Road, North Ryde, NSW 2113 | Ph: 1300 363 454 | 3M.com.au/dentalcements
3M New Zealand Limited | 94 Apollo Drive, Rosedale, Auckland 0632 | Ph: 0800 80 81 82 | 3M.co.nz/dentalcements

Always follow the Instructions for Use (IFU) and refer to IFU for full indications, precautions and warnings. Claims supported by 3M data on file. 3M, “3M Science. Applied to Life.”, Clicker, Elipar and RelyX are trademarks of 3M. © 3M 2019. All rights reserved.