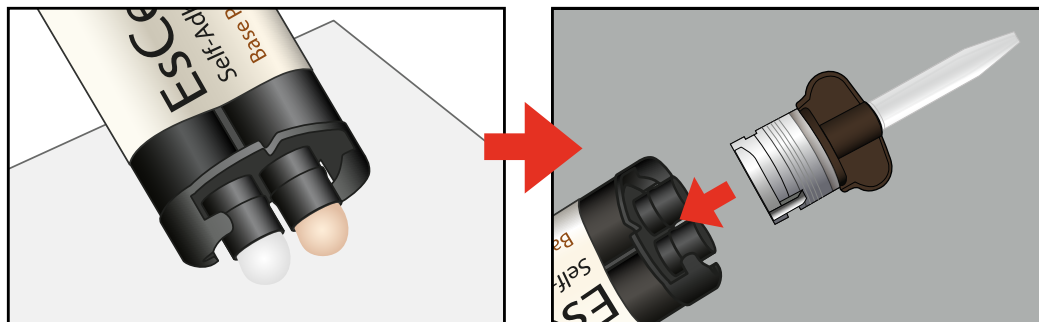


※ Precautions for use



Before placing the mixing tip, extrude a small amount of pastes to ensure even flow from the syringe.

When to use ADHESIVE PRIMER?



1	Tooth	
	Adherend Materials	Retentive preparation
	Metal Zirconia Ceramics, Fiber Post Hybrid ceramics Composite	X O Silane

2	Tooth	
	Adherend Materials	Non-retentive preparation
	Metal Zirconia Ceramics, Fiber Post Hybrid ceramics Composite	O Zirconia Primer O Silane

CEMENTATION TECHNIQUE for metal, ceramic, fiber posts, and cast post and cores



1. Use NaOCl or EDTA (Do not use H₂O₂) to chemically clean the post space.



2. Clean and rinse the post space, then thoroughly dry using paper points.



3. Prepare the fiber post according to the manufacturer's instructions.



4. Dry with air.



5. Apply EsCem® directly into the post space. Insert the post immediately into the post space within 1 minute after EsCem® application.



6. Continue to maintain proper pressure making sure the post remains in place and remove excess EsCem®.



7. Light cure each surfaces for 20 seconds (LED 1200mW/cm²).



8. Let the material set for 4 minutes.

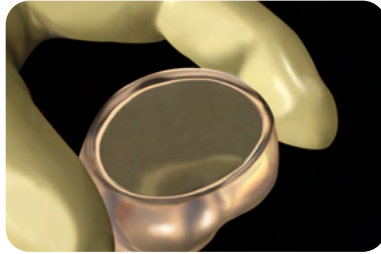
EsCem[®] Cementation Technical Guide



CEMENTATION GUIDE for all inlays, onlays, crowns, bridges. (metal, gold, PFM)



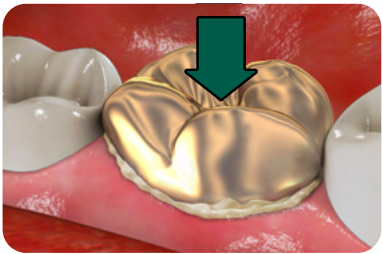
1. Clean, rinse and thoroughly dry the prepared tooth.



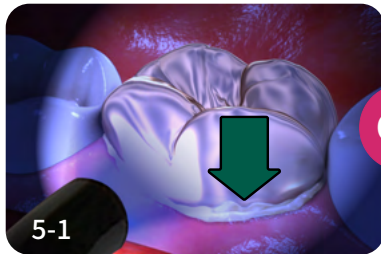
2. Prepare the restoration according to the manufacturer's instructions.



3. Place the mixing tip and apply EsCem[®] directly into the restoration.

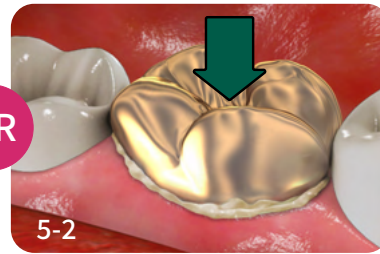


4. Seat immediately and maintain proper pressure.

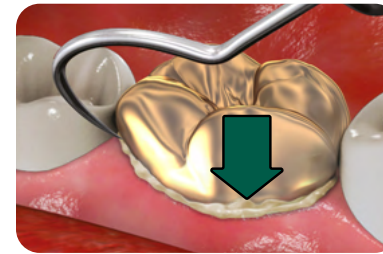


5-1. Tack cure 1 to 2 seconds using curing light to remove excess material.

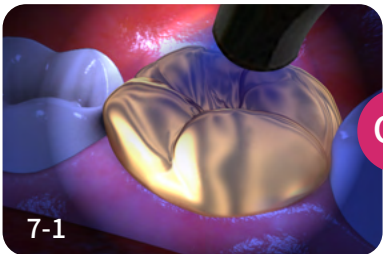
OR



5-2. Keep proper pressure until it reaches gel paste for 60 seconds.

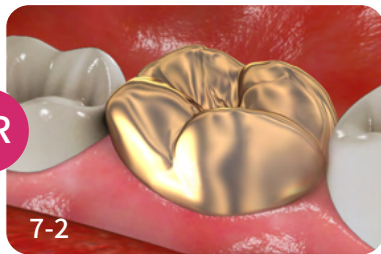


6. Remove excess EsCem[®] while maintaining proper pressure.



7-1. Light cure each surface for 20 seconds (LED 1200mW /cm²).

OR



7-2. Let the material set for 4 minutes in case the light didn't pass through the crown.

EsCem® Cementation Technical Guide



CEMENTATION GUIDE for all inlays, onlays, crowns, bridges. (Glass Ceramic)



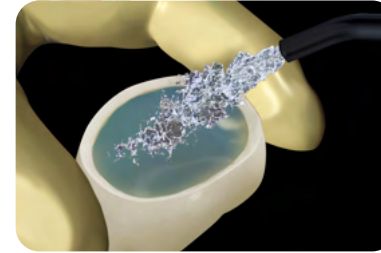
1. Clean, rinse and thoroughly dry the prepared tooth.



2. Prepare the restoration according to the manufacturer's instructions.



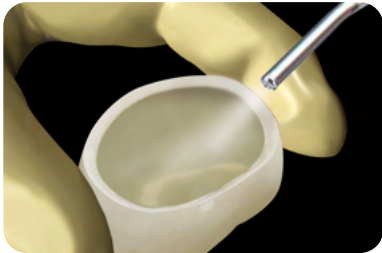
3. Etch with hydrofluoric acid.
- Lithium disilicate (e.max) : 20s etch with 5% HF.
- Leucite ceramic (Empress) : 60s etch with 5% HF.
- Feldspathic ceramic (Ceramco) : 120s etch with 9% HF.



4. Rinse and Dry.



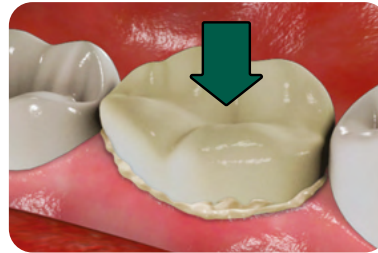
5. Apply Primer.



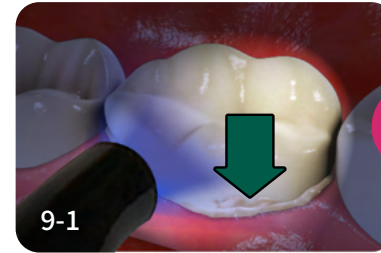
6. Dry with air.



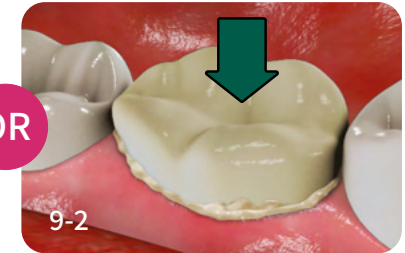
7. Place the mixing tip and apply EsCem® directly into the restoration.



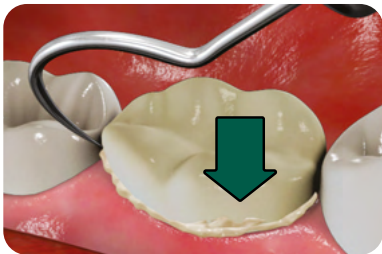
8. Seat immediately and maintain proper pressure.



9-1. Tack cure 1 to 2 seconds using curing light to remove excess material.



9-2. Keep proper pressure until it reaches gel paste for 60 seconds.



10. Remove excess EsCem® while maintaining proper pressure.



11-1. Light cure each surface for 20 seconds (LED 1200mW/cm²).



11-2. Let the material set for 4 minutes in case the light didn't pass through the crown.

EsCem[®] Cementation Technical Guide



CEMENTATION GUIDE for all inlays, onlays, crowns, bridges. (Zirconia)



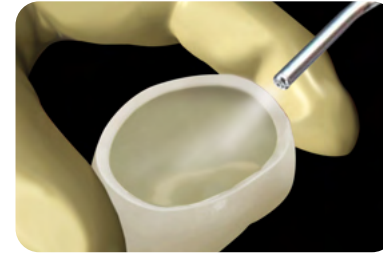
1. Clean, rinse and thoroughly dry the prepared tooth.



2. Prepare the restoration according to the manufacturer's instructions.



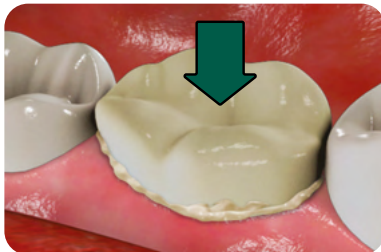
3. 50µm Alumina Sand blast with 0.4 MPa Pressure.



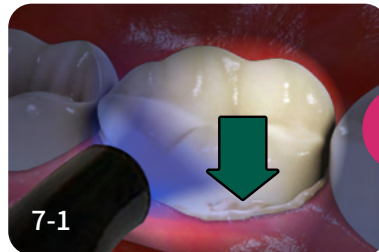
4. Rinse and Dry.



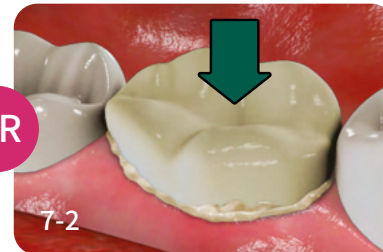
5. Place the mixing tip and apply EsCem[®] directly into the restoration.



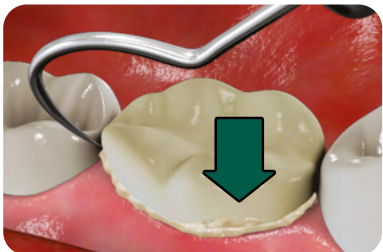
6. Seat immediately and maintain moderate pressure.



7-1. Tack cure 1 to 2 seconds using curing light to remove excess material.



7-2. Keep proper pressure until it reaches gel paste for 60 seconds.



8. Remove excess EsCem[®] while maintaining proper pressure.



9-1. Light cure each surface for 20 seconds (LED 1200mW/cm²).



9-2. Let the material set for 4 minutes in case the light didn't pass through the crown.