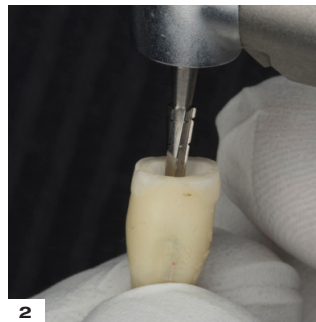


Post & Core Step by Step

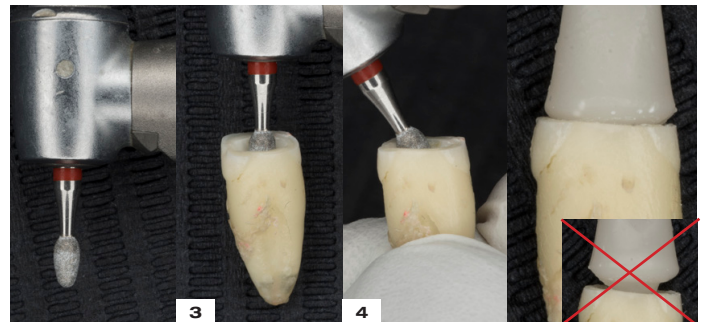
ROOT PREPARATION



1. Remove obturation material to desired length using edelweiss POST DRILL (1000rpm-2000rpm).



2. Prepare the post space to the pre-determined depth using the edelweiss POST DRILL (2000-5000rpm) with moderate pressure using water spray.

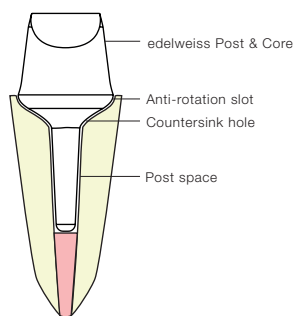


Confirm post space length with a radiograph.

3. Create a Countersink hole (about 2mm) with round/oval bur in the coronal part of the post space.

4. Using the same round/oval bur create an anti-rotation slot to allow for the core part to fit snugly into the root.

POST / ROOT PREPARATION



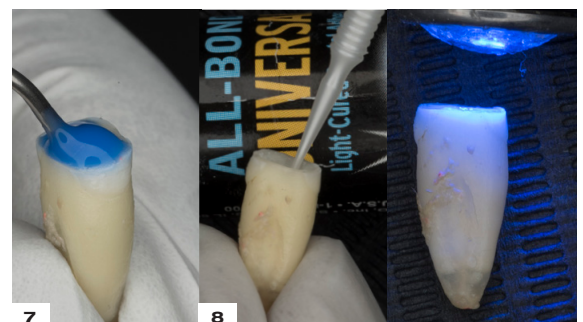
5. The corresponding size post is tried in the canal and should fit easily within the canal without binding. The core portion of the POST & CORE can be adjusted and customized using the diamond drill and made to fit within the core space extra-coronally.

Confirm post length with a radiograph.



6. Apply a thin layer of edelweiss VENEER Bond to the surface of the post, blow dry and light cure in all directions for 20 seconds.

Clean or disinfect the root canal with 2.5-5% sodium hypochlorite solution (NaOCl). Rinse immediately with water and dry with paper points.



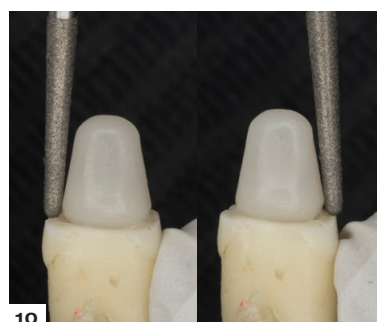
7. Etch the root canal walls with 35% phosphoric acid for 15 seconds, rinse and dry.

8. Apply primer-adhesive into the root canal with a thin micro brush/applicator tip, remove excess with paper points and light cure for 20 seconds.

POST CEMENTATION



9. Cementation using edelweiss Flowable Composite, light cure for 40 seconds in all directions.



10. Core adjustment: The core can be adjusted accordingly for the final restoration.



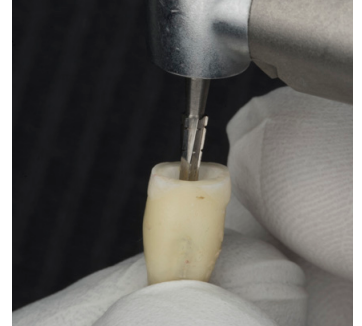
11. Before preparation and after cementation of edelweiss POST & CORE.

Post & Core Step by Step

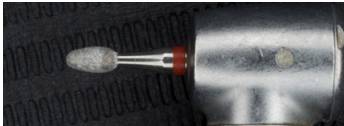
1. Remove obturation material to desired length using edelweiss POST DRILL (1000rpm-2000rpm)



2. Prepare the post space to the predetermined depth using the edelweiss POST DRILL (2000-5000rpm) with moderate pressure using water spray.
3. Confirm post space length with a radiograph



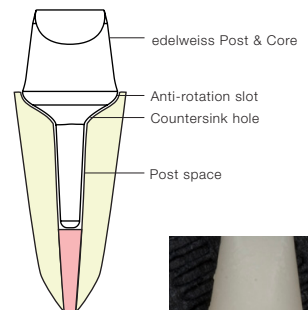
4. Create a Countersink hole (about 2mm) with round/oval bur in the coronal part of the post space.



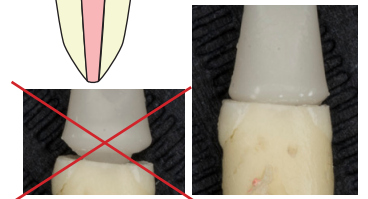
5. Using the same round/oval bur create an anti-rotation slot to allow for the core part to fit snugly into the root.



6. The corresponding size post is tried in the canal and should fit easily within the canal without binding. The core portion of the POST & CORE can be adjusted and customized using the diamond drill and made to fit within the core space extra-coronally.



7. Confirm post length with a radiograph



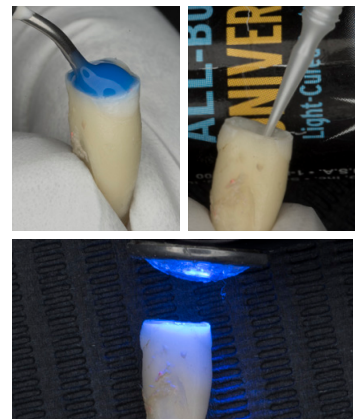
8. Apply a thin layer of edelweiss VENEER Bond to the surface of the post, blow dry and light cure in all directions for 20 seconds.

9. Clean or disinfect the root canal with 2.5-5% sodium hypochlorite solution (NaOCl). Rinse immediately with water and dry with paper points.

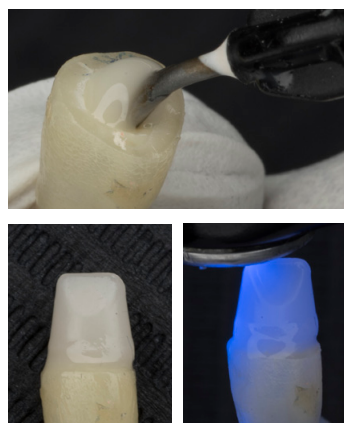


10. Etch the root canal walls with 35% phosphoric acid for 15 seconds, rinse, dry.

11. Apply primer-adhesive into the root canal with a thin micro brush/ applicator tip, remove excess with paper points and light-cure for 20 seconds.



12. Cementation using edelweiss Flowable composite, Light cure for 40 seconds, all directions.



13. Core adjustment: Finally, the core can be adjusted accordingly for the final restoration.

