

1. Prepare the root canal as per one of the known techniques, making sure that there is enough space to place the endodontic post.
2. Use of rubber dam is recommended before treating the tooth
3. Carry out the initial removal of gutta-percha with the usual instruments, complete the canal widening with a reamer
4. Choose based on clinical and radiographic evaluation the type of the post between the forms available.
5. Determine the length of the work for cementing the post respecting the seal of gutta-percha in the apical third (3-4 mm).
6. Complete the preparation of the post's housing with the calibrated bur, depending on the size of the selected post (max 15000 rpm)
7. Check the housing of the post into the canal and define the length.
8. If necessary, cut the post outside the oral cavity with a diamond separating disc at low speed. Don't use forceps or nippers because the pressure action would strip the post damaging its structure.
9. Clean the surface of the post with alcohol.
10. Clean the canal in the most appropriate way, etch the dentine and the entrance opening following the etchant manufacturer's instructions.
11. Rinse the canal with plenty of water making sure to remove all the etchant (it is recommended to use an irrigation needle)
12. Dry and blot the canal with paper cones and prepare for the following cementing steps
13. Following the manufacturer's instructions for use, apply on all the surfaces inside the root canal the adhesive, primer and cement, apply a cement layer on the post's surface
14. Place the post into the canal and gently push it all the way down. Shape any excess cement around the post, keeping the post in place until the cement has completely hardened. With Crystal Quartz Fibre post it is possible to light cure the cement directly through the post.
15. Shape for the build-up reconstruction following the instructions for use

