



Activ GP™: Instructions for Use

Canal Preparation:

Create a fully tapered preparation (.04 or .06 taper) using the EndoSequence System, or any other constant taper file system.

Cone Selection:

Select the appropriate Activ GP™ or Activ GP™ Plus point that matches the size and taper of the canal preparation.*
Confirm the fit of the Activ GP™ or Activ GP™ Plus point. As with all obturation techniques, a radiograph or image is recommended at this point.

Mixing of Activ GP™ Sealer:

Mix the Activ GP™ sealer on the pad provided according to instructions found in the boxes containing the powder and liquid. A creamy consistency is recommended. The viscosity may be adjusted by adding additional powder or liquid. From the point of mixing, you have approximately 12 minutes working time at normal (72° F) room temperature. To extend the working time, mix the sealer on a chilled glass slab. *After mixing, excess sealer should be removed from the spatula by cleaning under a water rinse.*

Application of Activ GP™ Sealer to Canal Walls & Activ GP™ Cone:

Choose a clean hand file that matches the final apical size of the preparation. Coat the hand file with sealer and use it to deliver the sealer into the canal. Lightly coat the canal walls by fully inserting the hand file and moving it in a circular motion.
Coat the apical half of the selected Activ GP™ cone with sealer.

Insertion:

Slowly insert the cone into the canal with a circular motion until it reaches the final working length. (A slow insertion is important as this allows any excess sealer to escape coronally.)

Confirmation:

Confirm your obturation result with a final radiograph or image.
Seal the cone off slightly below the orifice with a hot instrument.
A final canal cap of 2 mm of Activ GP™ sealer, at the top of the canal, is recommended to prevent coronal leakage.

Post Preparation:

To prepare a post preparation at the time of obturation, use a heat source to burn out the master Activ GP™ or Activ GP™ Plus cone after the sealer has set. Post preparation utilizing a post drill may require additional set time, as it may dislodge the cone prior to complete setting of the sealer. The application of heat is not recommended except in the cases of searing off a cone and post preparation.

*In some cases, it may be necessary to place an additional cone alongside the master cone.