

Clinical procedure for ROOT KEEPER



01 Preparatory treatment



After endodontic treatment, check the root canal in terms of the length, filling condition, curvature shape and the teeth arrangement through the radiograph.



02 Root surface preparation



Remove all the softened dentin to leave well-conditioned dentin on the surface of the tooth root.



03 Completion of root surface preparation



For easy installation of the ROOT KEEPER please set the root surface parallel to the occlusal plane.



04 Root canal treatment



Standard root canal treatment is carried out using a Peeso's reamer. The dentin surface should be the same level as the gingival margin. The length of blockade area should be more than 3mm from the root apex.



05 Keeper trial



Trial fit the keeper post into the root canal.



06 Preparation for keeper insertion



Apply resin to the outside surface of the root post. Fill the root canal with composite resin before inserting the ROOT KEEPER.



07 Inserting the ROOT KEEPER



Apply composite resin to the outside surface of the keeper excluding the attractive face for a firm fit to the root canal. Insert the ROOT KEEPER into the root canal.



08 Forming the resin copings



Polish and form the resin coping taking care not to damage the keeper.



09 Completion of resin coping



Remove excess resin to prevent gingivitis.