

Technique Sheet 2:

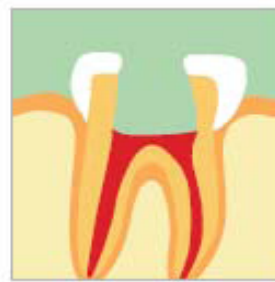
**Endodontic Treatment – with conventional cleaners**



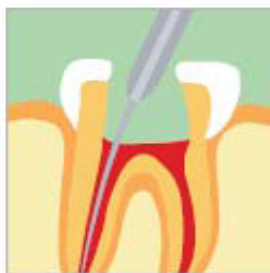
1. Isolate tooth and apply rubber dam.



2. Disinfect tooth and surface as normal or with PAD Plus as for treating caries.



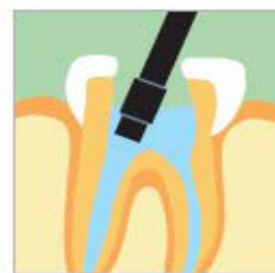
3. Access pulp chamber and locate entry to root canals as normal.



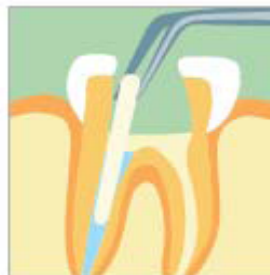
4. Determine working length using either radiographs or apex locator.



5. Prepare canal as normal using conventional cleaners e.g. sodium hypochlorite, EDTA, to remove swarf, smear layer and disrupt biofilm.



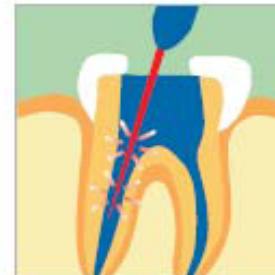
6. After preparation, flush out with suitable agent e.g. sterile water to remove all cleaner.



7. Thoroughly dry the canal with paper points



8. Fill canal and pulp chamber with tolonium chloride. Agitate solution for 60 seconds with a file one size smaller than the canal, to remove any bubbles and to distribute thoroughly.



9. Insert the endodontic light guide tip down the canal until resistance is felt, when the tip will be within 3 mm of the apex.

Activate light for 120 seconds in each canal

**After disinfection, the canal may be either:**

**a) filled immediately with a suitable obturation material as normal**

**or**

**b) filled with a temporary filling material to await permanent obturation later.**

**Note: Always repeat steps 6 – 9 before final obturation**