

Technique Sheet 3:

Endodontic Treatment – without hypochlorite



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. Carry out crown down procedure using sterile water and 20% citric acid solution or EDTA as irrigants to remove swarf, smear layer and biofilm. Continue until the apical third of the root is reached.



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



7. Thoroughly dry the canal with paper points



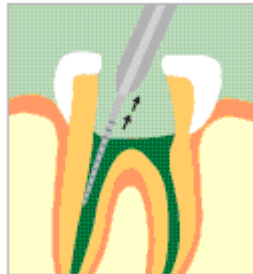
8. Fill canal and pulp chamber with tolonium chloride. Agitate solution for 60 seconds with a file one size smaller than the canal, to remove any bubbles and to distribute thoroughly.



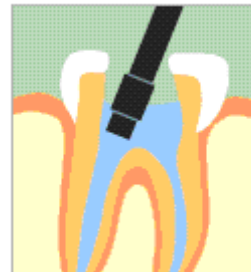
9. Activate light for 120 seconds in each canal

Technique Sheet 3: continued

Endodontic Treatment – without hypochlorite



10. Complete the canal preparation using sterile water and 20% citric acid solution alternately as irrigant and cleanser



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



12. Thoroughly dry the canal with paper points



13. 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.



14. Activate light for 120 seconds in each canal

After disinfection, the canal may be either:

a) filled immediately with a suitable obturating material as normal

or

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

Note: Always repeat steps 11 – 14 before final obturation