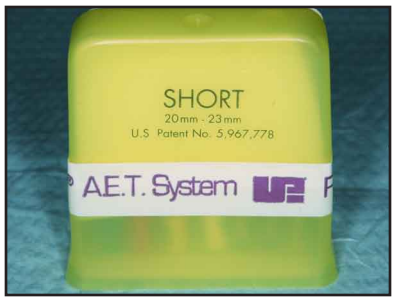
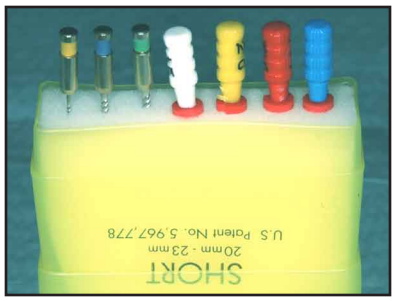
Hands on EndoEze

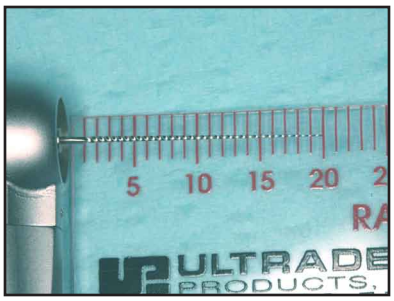
Materials and devices to be used in this excercise

1. From length of tooth (23mm), determine file kit size.

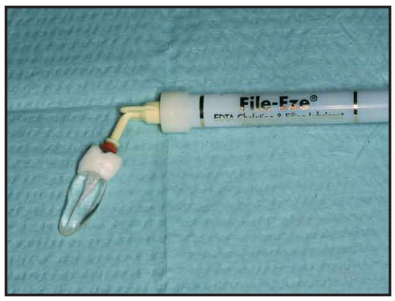




Shaping (left) and apical files



2. Set #1 shaping file at length minus three mm (23 -3=20)

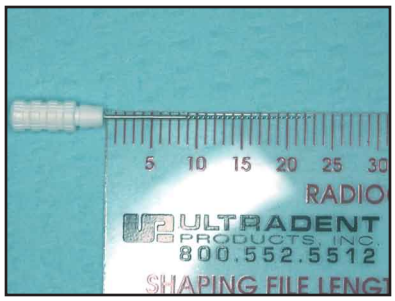


3. Express small amount FileEze into canal

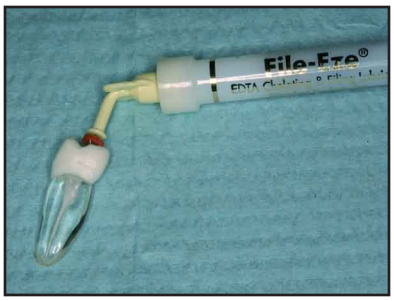
4. Run Shaping #1 some 30-45 seconds per canal minimum. With moderate pressure, lean the file side to side and lifting; never forcing downward.

5. Irrigate with copious sodium hypochlorite, vacuum as needed (water may be used for this exercise).

6. Repeat steps "3" to "5" above for shaping 2 then shaping 3.

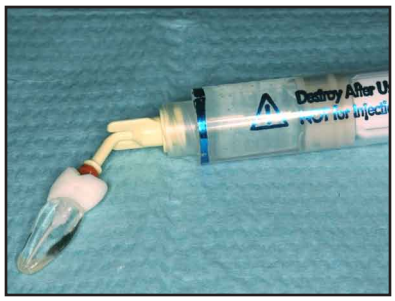


7. Guage #15 apical file at about 22.5mm.

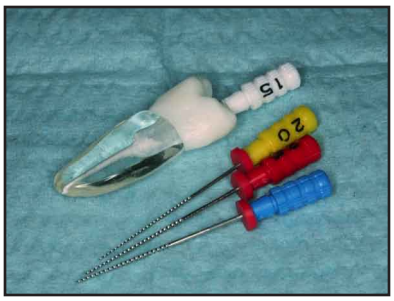


8. Express FileEze into canal starting 3mm shy of terminus.

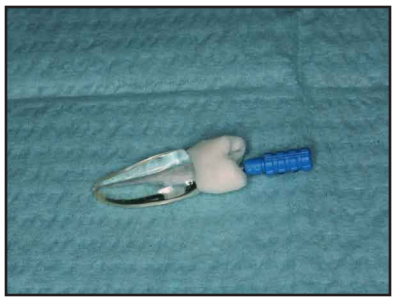
9. Use apical file #15 in quarter turn twist-pull or full turn if loose.



10. Irrigate with copious sodium hypochlorite, vacuum as needed (water may be used for this exercise).



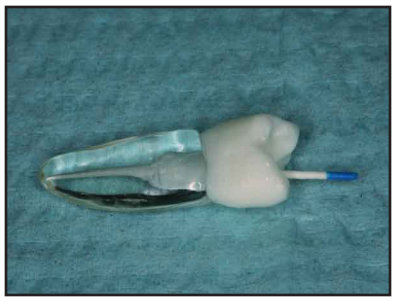
11. Repeat steps "8" to "10" for apical #20 to #30 (in clinical setting continue with larger files if needed).

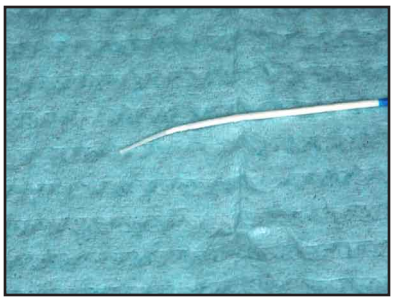


12. Vacuum: pull back on syringe plunger.

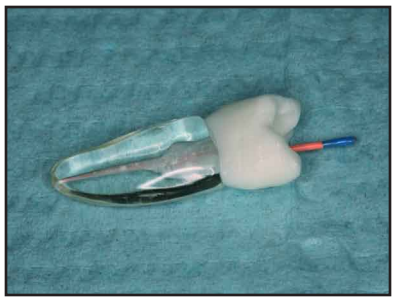
13. Vacuum clinically (procedure NOT used in this exercise).

14. Irrigate with EDTA solution, leave in place at least one minute then with capillary tip, vacuum.





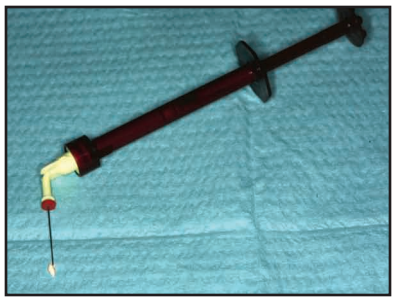
15. Dry with paper point until about 1-3 mm moisture shows on end of paper point.



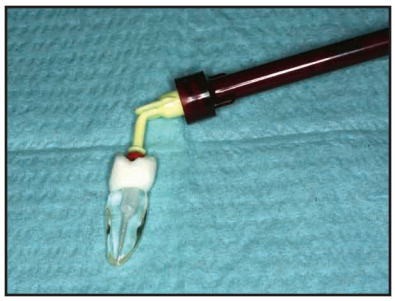
1. Size EndoRez master cone .5mm shy of terminus and with "tug back"

2. For the first mix from a new double barrel syringe, express a small quantity through the mixer until certain that both A and B mixed are arriving at the end of the mixer.

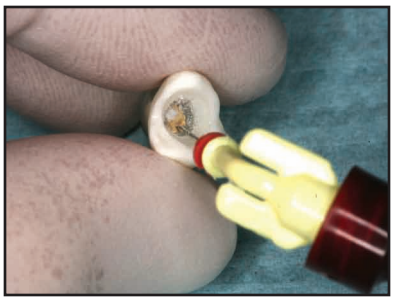
3. Attach mixer and deliver mixed EndoRez into Skini syringe from half way to back of syringe

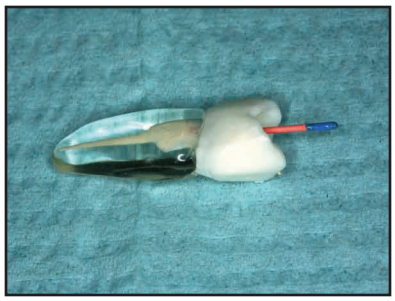


4. Insert plunger and attach appropriate size Navi tip, verify flow.

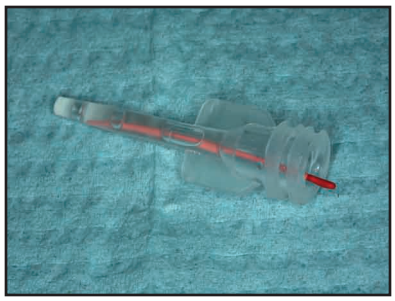


5. Gauge Navi to 2mm shy of terminus and deliver EndoRez slowly from this depth outward, withdrawing Navi as canal fills.

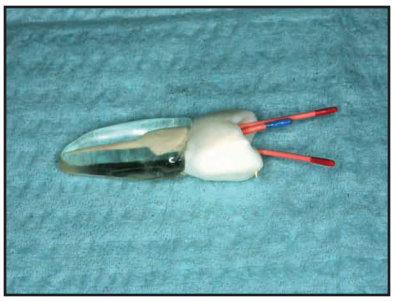




6. Insert master cone to length

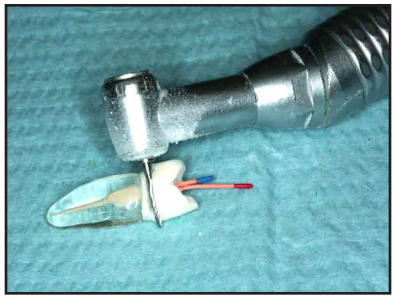


7. If using EndoRez accelerator, insert 2-3 auxiliary cones in accelerator and harpoon into EndoRez. Set will occur at room temperature within about ten minutes, body temperature within 5 minutes.



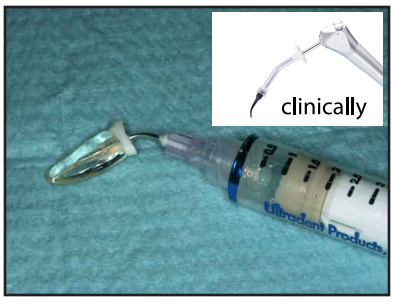
Unicore Bonded Post & Core

Materials and devices for this excercise

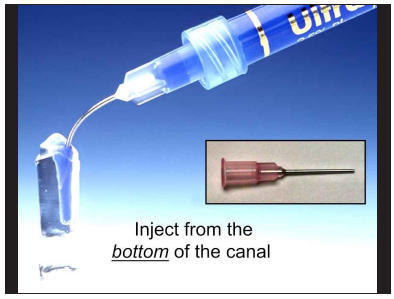


Cut off coronal aspect

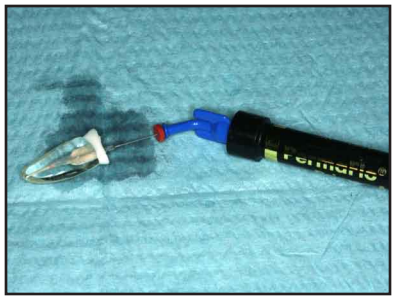
1. Drill post channel with drill provided.



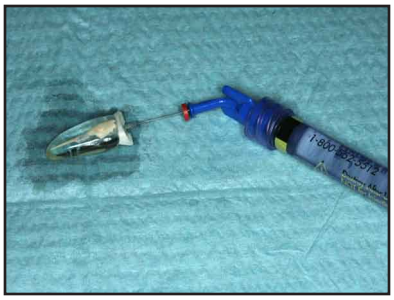
2. Wash with syringe and 22 gauge EndoEze tip. Vacuum by pulling back on syringe plunger



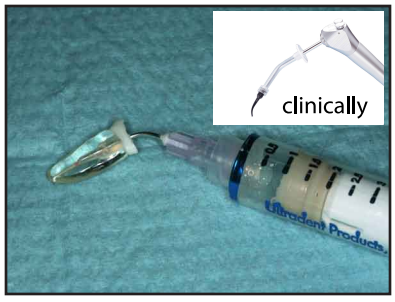
Etch post channel; wash and blow out water; NOT used in this exercise.



3. With NaviFX, apply PermaFlo primer A…



…then a few drops of B.

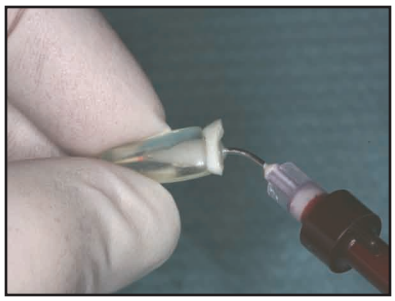


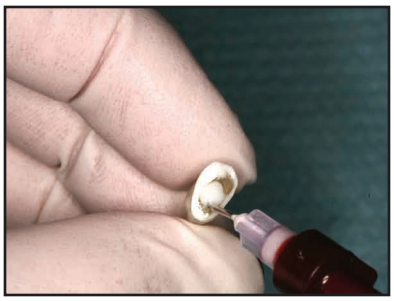
4. Blow ALL excess liquid primer from post channel and air dry using empty syringe and canula.

5. Make sure PermaFLo DC A and B are flowing; then attach mixer and deliver to back of Skini syringe.

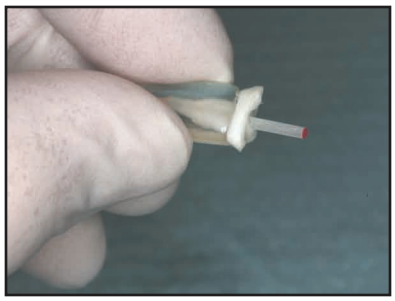
Alternative post channel delivery.

6. Attach 22 gauge canula and insert plunger

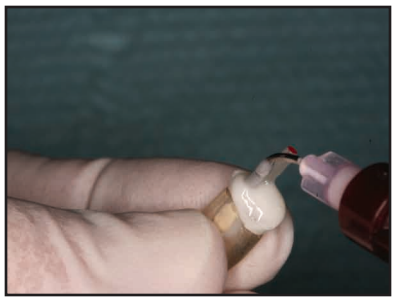




7. Deliver mixed PermaFLo DC from depth of channel outward

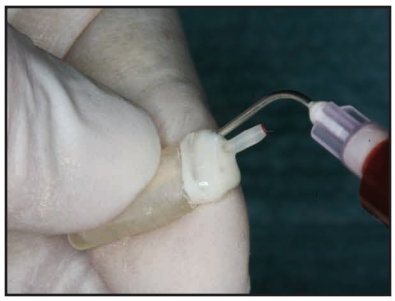


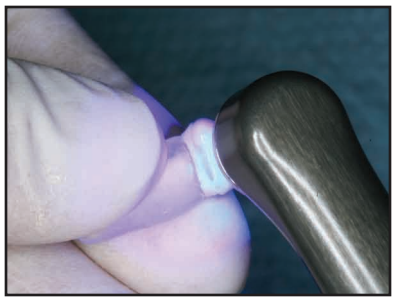
8. Insert post

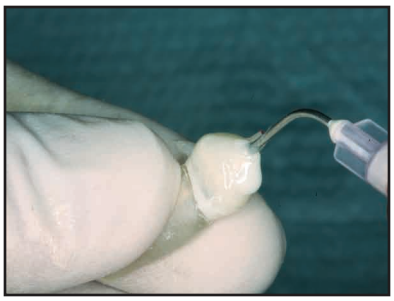


9. Build core with same mix of PermaFLo DC…

…when slumping starts, tack with light 2-3 seconds and add more.







Continue to "add and tack" until desired core is constructed.

"Add…

…tack"