

Demographic data

1. What is your nationality?

Saudi | Not Saudi

2. How old are you?

21-22 | 22-23 | 23-24 | 24-25 | 25 and above

3. Gender

Male | Female

4. Which university are you from?

King Faisal | Imam Abdulrahman | King Saud

5. What year are you in?

Year 4 | Year 5 | Year 6 | Intern

Knowledge - Rotary Files section True | False | Don't know

1. Increase in pitch result in better debris Removal and flexibility.
2. The tip of rotary systems must be thin and sharp to navigate the canal system easier.
3. Increase the pitch of endodontic instrument results in lesser risk of instrument fracture.
4. The crown-down technique is to widen the apical portion of the root first going to crown.
5. It Is recommended to discard rotary NiTi files after use.
6. Rotary files cannot be used on primary teeth.
7. Single file system has more chances to cause endodontic errors.

Knowledge – Apex Locator section True | False | Don't know

1. 3rd generation Electronic Apex locator used with manual files were more accurate than the ones with integrated handpiece system.
2. Metallic restoration must be removed from the access cavity before using Electronic Apex locator.
3. 3rd generation Electronic Apex locator could have an integrated handpiece to use with rotary files.
4. Excess fluid in pulp chamber must be dried before using Electronic Apex locator.
5. The metal which files are made of affects the accuracy of Electronic Apex locator.
6. Electronic Apex locator can be used to accurately measure the working length of teeth with an immature open apex.

Practice – Apex Locator section if you have used apex, otherwise skip Yes | No

1. Did you use paper points to dry the canal?
2. Did you use Electronic Apex locator alone or along with radiographs?
3. Did the display diagram align with your hand movements without fluctuation?
4. Did you take the working length and then manually subtract 0.5mm?

Practice – Rotary Files section if you have used rotary files, otherwise skip Yes | No

1. Did you establish a glide path before shaping the canal?
2. Did you start the handpiece before insertion?
3. Have you ever experienced any endodontic accidents while using rotary files?
4. Was shaping and obturation of the canal easier compared to manual files?

Attitude – Apex Locator section Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree

1. Do you recommend the use of Electronic Apex locator in all cases?
2. Do you think that Electronic Apex locator contributed to the overall success of the endodontic treatment?
3. Do you think that the use of rotary files is more convenient for the dentist and the patient?
4. Do you think that the use of Electronic Apex locator and rotary files would reduce the number of appointment or the chair time for the patient?
5. Do you think that manual files could be completely replaced by rotary files in the future?
6. Do you recommend that undergraduates use Electronic Apex locator and Rotary files at least once before their graduation?