4.b.

Engine-driven root canal preparation

1. Difference between steel and NiTi files
2. Metallurgy of NiTi files and special characteristics
3. Metallurgic improvements of NiTi files
4. Characteristics of an endomotor – rotational speed, torque, protection against file fracture
5. Motion of rotary files
6. Design of rotary files
7. Instrumentation techniques
8. Pre-flaring
9. Glide-path
10. Preparational errors caused by rotary files
11. Introducing debris periapically
12. Improtance of recapitulation, irrigation
13. Instrument separation
14. Isometric guttapercha and paper-point