ProTaper Technique





Scout Coronal 2/3
Shape Coronal 2/3

10, 15 Files • •

S1, S2

Scout Apical 1/3 Finish Apical 1/3

10, 15 Files •

S1, S2, F1

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In many cases, the sequence is as easy as 1-2-3 Or in endodontic terms: PURPLE, WHITE, YELLOW

SX, F2, F3, F4, F5 as needed

TECHNIQUE TIPS

- Use ProTaper files at 250-300 RPM in a torque control, electric motor
- Use ProTaper files in regions of the canal that have a confirmed and reproducible glide path
- Irrigate, recapitulate and re-irrigate after each rotary file
- Frequently inspect and clean the flutes of the rotary file
- Use SX to optimally shape canals in shorter roots and/or relocate the coronal aspect of canals away from furcal concavities
- The sequence is always the same regardless of the length, diameter or curvature of the canal

PRODUCT FEATURES

Flexibility • Safety • Efficiency Simplicity

RUDDLE ON ROTARY™

- Create straightline access to canal orifice
- In the presence of a viscous chelator, passively scout the coronal two-thirds with 10 and 15 hand files, then gently work these instruments until a smooth, reproducible glide path is confirmed
- In the presence of NaOCl, "float" S1 into the canal and passively "follow" the glide path until light resistance, then laterally "brush" and cut dentin on the outstroke
- Continue shaping with S1 as described until the depth of the 15 hand file is reached
- Use S2, exactly as described for S1, until the depth of the 15 hand file is reached
- In the presence of a viscous chelator, scout the apical one-third with 10 and 15 hand files, and gently work them until they are loose at length
- Establish working length, confirm patency and verify the presence of a smooth, reproducible glide path in the apical one-third
- Use S1, as described, until working length is reached
- Use S2, as described, until working length is reached
- Confirm working length, especially in more curved canals
- Use F1 in a non-brushing action until working length is reached then withdraw
 the file as the shape is cut
- Gauge the foramen with a 20 hand file and if this instrument is snug at length, the canal is shaped and ready to pack
- If the 20 hand file is loose at length, proceed to the F2 and, when necessary, the F3, F4 or F5, gauging after each Finisher with the 25, 30, 40 or 50 hand files, respectively



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