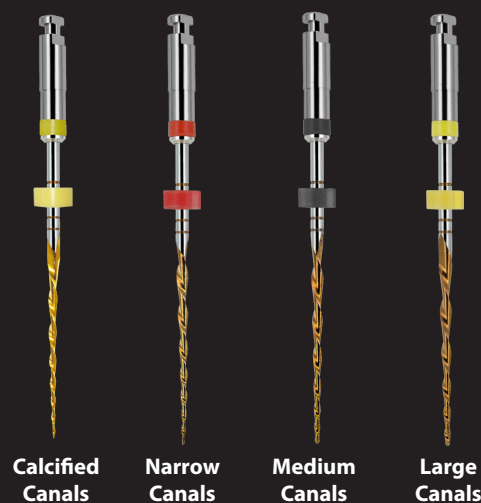


EDGEONE-R UTOPIA™

R20 R25 R40 R50



Reciprocating 170° counterclockwise
and 60° clockwise.



Torque: 4.0 N/cm 408 g/cm
Resulting speed: 400 rpm

Pre-Sterilized Single File Shaping System

Simplified Technique Guide

R25 Technique For Most Canals

1. Ensure you have achieved a straight line access to the root canal entrance.
2. Estimate the working length from a pre-operative radiograph.
3. Place irrigant in the access cavity.
4. Introduce the R25 into the access cavity. Press the motor foot pedal when the orifice is reached.
5. Move the R25 in a slow in-and-out pecking motion.
 - The amplitude of the in-and-out movements should not exceed 3 mm. Only very light pressure should be applied.
 - The instrument will advance easily in the canal. One in-and-out movement = 1 peck. Remove the instrument from the canal after 3 pecks.
6. Clean the debris from the flutes.
7. Irrigate the canal.
8. Take an ISO size 10 hand file 3 mm past the last length of the R25 to make sure the canal is free and open.
 - Repeat Steps 4 to 8 with the R25 until approximately 2/3 of the working length has been reached.
9. Next using an apex locator and/or radiograph confirmation, take the ISO 10 hand file to working length.
 - If the ISO size 10 does not go easily to length take a size 6 or size 8 to length until the size 10 does go to working length.
10. Now the R25 should easily go to working length by repeating steps 3 to 7.
 - In cases with complex canal anatomy or if R25 stops from advancing or its advancement becomes difficult during preparation, either use the R20 and take it to length or enlarge the glide path by taking an ISO size 15 to working length. The preparation with the R25 can then be taken to working length according to the protocol described in Steps 3-7. In some complex cases, the R20 may be the largest file used.

*This technique is intended to be used as a guide only. Please see full IFU.