

EDGE ONE R UTOPIA™

Pre-Sterilized Single File Shaping System

Begin:

Follow with:

Coming Soon!

Calcified Canals

K-File #10
passively



R20



Narrow Canals

K-File #15
passively



R25



Medium Canals

K-File #20
passively



R40

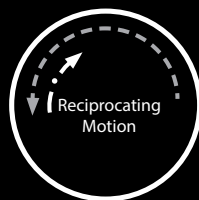


Large Canals

K-File #30
passively



R50



Reciprocating 170° counterclockwise and 60° clockwise.

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

Simplified Technique Guide for Reciprocating Instruments in Root Canal Procedures

1. Begin by accessing the pulp chamber with an ISO size 10 hand file ensuring a straight-line access to the root canal entrance.
2. Estimate the working length based on a pre-operative radiograph.
3. Introduce irrigant into the access cavity.
4. Insert the reciprocating instrument into the access cavity, setting the rubber stopper at the estimated working length. Activate the reciprocation motor when the orifice is reached.
5. Employ a gentle, in-and-out pecking motion with the reciprocating instrument.
 - Ensure minimal pressure is applied, and the instrument advances easily within the canal.
 - Limit the amplitude of in-and-out movements to 2-3 mm per peck.
6. Clean debris from the instrument's flutes.
7. Irrigate the canal.
8. Use an ISO size 10 hand file to confirm apical patency.
9. Repeat Steps 4 to 8 with the reciprocating instrument until you've reached two-thirds of the working length.
10. Utilize an apex locator and/or radiograph to verify the ISO 10 hand file's position at working length.
11. Return to the working length with the reciprocating instrument by repeating Steps 3 to 7.

Please refer to extended instructions for use if more information is required.

