



## Selecting the Correct Instrument

### Pre-Operative Radiograph DECISION

canal is partially or completely **invisible**

canal is completely **visible**

narrow canal

wide or medium canal

In the majority of cases, the R25 RECIPROC® blue instrument is most suitable.



hand instrument ISO 30 goes passively\* to working length

No X

hand instrument ISO 20 goes passively\* to working length

Yes ✓



Yes ✓



No X



\***Passively** means that the instrument goes directly to working length with a gentle watch winding movement (small right left rotations) but **without filing action**.

## Electronic Length Determination

**Narrow Canals During Preparation with R25:**

Before preparation, estimate the working length with the help of a preoperative radiograph. Set the stopper at 2/3 of that length. After approximately 2/3 of the root canal has been prepared with R25, use a C-PILOT® File or a K-File and an apex locator to determine the working length.

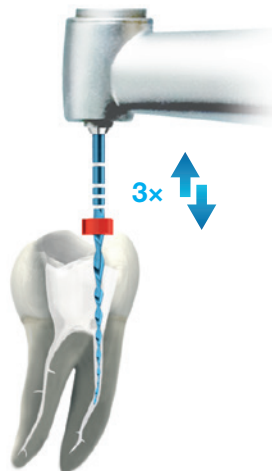
**Medium or Wide Canals Before Starting Preparation with R40 or R50:**

Before preparation, check the working length by using a C-PILOT® File or a K-File and an apex locator. Set the stopper at that length. After the coronal and middle thirds of the canal have been prepared with R40 or R50, the working length should be re-checked.

## Tips and recommendations

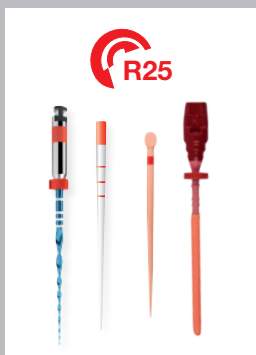
1. RECIPROC® *blue* instruments can be used in a lateral brushing motion to enable preparation of irregular shaped canals.
2. After 3 pecks, clean RECIPROC® *blue* instrument flutes in the Interim Stand.
3. Use an ISO size 10 C-PILOT® File to check patency after 3 pecks with RECIPROC® *blue*.
4. Irrigate the root canal according to the appropriate irrigation protocol.

- △ Never apply pressure if resistance is encountered, instead repeat points 2 to 4 above!
- △ Remove the instrument from the canal as soon as working length has been reached.
- △ Pull the RECIPROC® *blue* instrument out of the canal after 3 pecks or when resistance is encountered!
- △ Use the instruments in reciprocation with a VDW RECIPROC® motor.



## A Complete System Approach

- Instruments
- Paper Points
- Gutta-Percha
- GUTTAFUSION® for RECIPROC® *blue* Obturators



## Motors and apex locators

- VDW.CONNECT Drive®
- VDW.GOLD®RECIPROC®
- VDW.SILVER®RECIPROC®
- RAYPEX® 6



VDW.CONNECT Drive®

Tablet not included

VDW.GOLD®RECIPROC®

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