

VDW.GOLD®RECIPROC® – Tips for Successful Length Determination



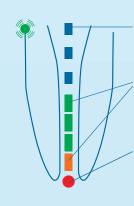
General Tips for Your Success

- Always wear gloves; use of rubber dam is recommended
- Always put protective silicon cover over contra-angle for simultaneous length control
- Always insert lip clip into the cheek opposite the tooth being treated
- Always dry access cavity with air blower or cotton ball
- Separate length determination: choose suitable hand file size (matching the root canal diameter)
- First determine working length using a hand file, then control length simultaneously via the contra-angle during preparation

1. Activating the Apex Locator



Touch micromotor with lip clip Display will show: APEX LOCATOR ON



3 blue LEDs:

Median coronal section

3 green LEDs/ 1 orange LED:

Apical section (apical constriction up to apical foramen)

1 red LED:

Apical foramen surpassed

→ The working length is set at the 3rd green LED

2. Separate Length Determination



Clamp hand instrument into file clip and hang lip clip into patient's cheek pouch

3. Simultaneous Length Control



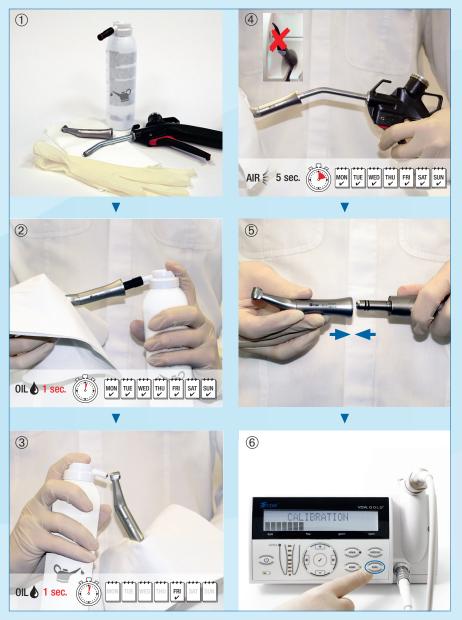
Insert rotary or reciprocating file into contra-angle and hang lip clip into patient's cheek pouch

4. Option: APICAL-AUTO STOP can be activated via the menu

MENU **APEX** STOP >0N



1. Lubricating the 6:1 Contra-Angle (With the help of compressed air)



2. Surface Disinfection



3. Charging the Battery



Charging time approx. 3 h

Consider the following points before charging:

- Battery symbol already changes from red to green after **approx. 30 min.**
- At this point, the battery has a capacity of only 20 %.
- Do not stop charging; charge battery for 3 full h.

After battery is fully recharged, a continuous use of 2 h is possible.

