ApexN.R.G Demonstration Unit

Developed by MedicNRG, this unit is for training, seminars, and marketing demonstrations.
See the next 3 slides for operating instructions.

1

The base

Test tube with cavity for testing tooth

Fill the tube with salt water

(about 1 gram salt : to 125-150 gram water. About 1/2 glass of water)
Regular tap water will not give an accurate result.

transparent testing tooth

The covered unit ready for use

2

Locate the tube in the centre

3

Connect the lip hook socket to the stainless steel pin on the test tube, and connect the file holder to the file (NiTi or regular)
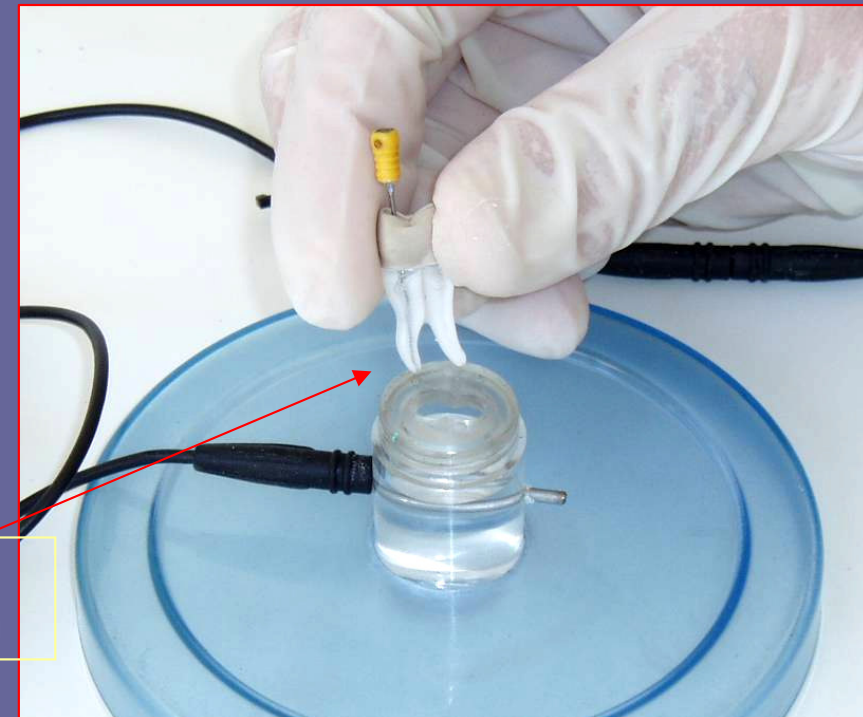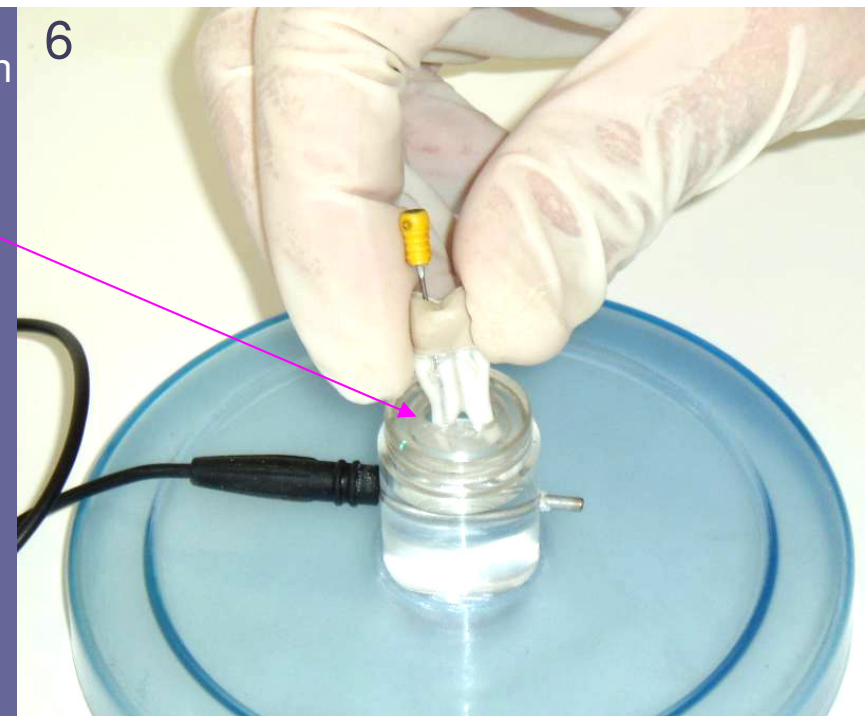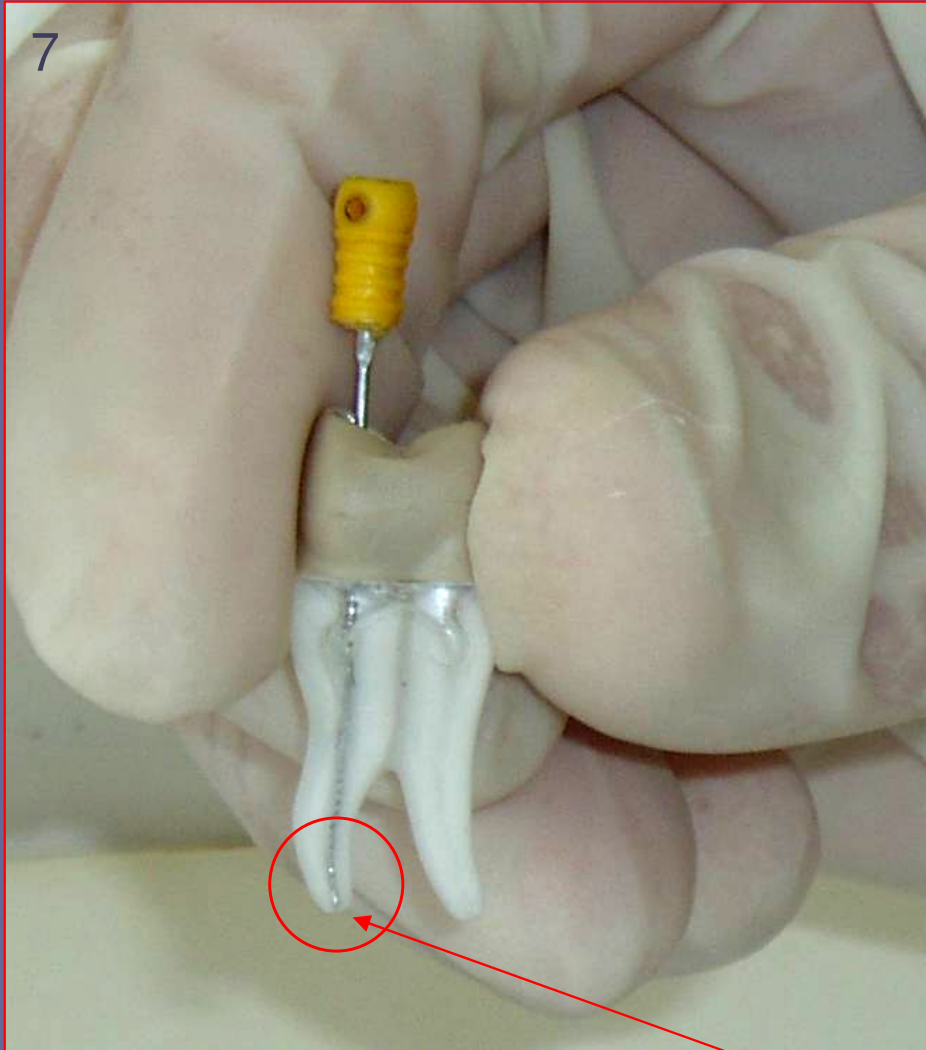
4

Turn the file (0.15 or 0.20 mm) slowly clockwise.
Move towards the end of the canal (apex).
Measure the distance by way of the five led's on the ApexNRG.
Once you reached the apex, the red LED will flash, along with the alarm sound.
Remove the tooth from the tube test (see next slide) and you will see that the file has **reached the exact location of the apex.**

5

Remove the tooth to see the location of the file upon
ApexNRG's registration of the apex:
red LED, 0.0 mm from the apex

6

7

Now that the tooth has been removed, you can see that the file
has reached the apex exactly as the ApexNRG shows 0.0 mm