#### Coronal and medial zone

- The progression of the file inside the canal is shown inside the small tooth image on the right side of the Display.
- Along the pre-apical zone, a zoomed view of file progression in the canal is shown on the enlarged root image by means of blue bars graduated from 2.0 to 1.0.
- Wirele-X provides audio feedback of file progression as a series of progressive rate beeps.

#### The apical zone

- The numerical value appears on the left side of the Display under the left, magnified tooth image.
- The apical zone is divided into 11 color bars graduated from 1.0 to 0 (Apex) serving as a visual indication of file progression
- File progression in the apical zone is accompanied by a series of beeps with variable rates.
- When the apex is reached (red bar at the mark "0" and reading "APEX"), a solid tone is emitted.

More benefits for your convenience:

- Wirele-X apex locator automatically shuts down after 5 minutes without use.
- You may use the Display unit in either horizontal or vertical position.

Detailed directions for use (DFU) are available on the display unit. That's it. Now you are ready for your next root canal treatment.

**Disclaimer:** This quick guide document contains only limited information. For more detailed information, please refer to the Direction for Use (DFU), located inside the Wirele-X package.

- A detailed user manual is available in the following locations:
- 1. A printed version, on the bottom of the package
- 2. A digital version is integrated within the Display unit.

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# Wirele-X A quick guide

Congratulations on your recent purchase of Wirele-X, the advanced wireless apex locator of Forumtec, an apex locators developer and producer for more than 20 years.

Your new Wirele-X is easy to use and intuitive. Here is how to start,:

# Your package contains:

- Wirele-X apex locator
- A Display unit
- A Measurement cable
- 2 Lip clips
- 2 File clips
- A touch probe
- A charger

Prior to the first use, it is recommended to sterilize the Lip Clip, the File Clip and the Touch Probe. Please refer to section 8 for further information regarding **Wirele-X** maintenance. in the apex locator Direction for use document.

### Let's get started!







# Start the Display unit

Turn on the Display Unit by pressing the power button for a several seconds.



After a short logo presentation, the home screen is Displayed and includes the following:



The Wirele-X apex locator and the Display communicate via  $\mathsf{Bluetooth}^{\circledast}.$ 

## Get to know the setting menu

Select the "Setting" icon Wi-Fi tab Virtual Apex tab Time setting tab Updates tab Updates tab

#### **WI-FI** connection

WI-FI connection is intended for software/ features updates only, when available.

Please note that you do not need to activate your Wi-Fi in order to measure the WL.

#### Bluetooth®

The Bluetooth® is activated by default in order to connect the **Wirele-X** Display and the apex locator automatically. In case your apex locator's Bluetooth® is not connected to the Display, please refer the Display Directions for use for further information regarding Activating the Bluetooth®

## Start your apex locator unit:

Turn the device on by pressing the On/Off button. The blinking blue color LEDs around the On/Off button indicate the device is On.



When the Wirele-X is connected to the Display, the Blue LEDs around the power button of Wirele-X will stop blinking and the "Apex Locator Battery" symbol should appear on the status bar of the Display.



Note! The Wirele-X will connect automatically to the Display when the Bluetooth of the Display is enabled. Wait for the Bluetooth to connect to the Display.

- Before connecting the Measurement cable with attached Lip Clip and File Clip to the patient, plug Measurement cable into the device receptacle and make sure that the cable icon appears on the status bar on the Display.
- Attach the Lip Clip to the patient.
- Gently insert endodontic file into the root canal and connect the File Clip to the file. (Alternatively, use the Touch Probe to provide electrical contact with the endodontic file). To ensure precise measurements the file size should be adjusted to the canal diameter.
- The file image inside the tooth will appear accompanied by a double beep signal. Absence of file image and of audio signal indicates a faulty connection. In such case disconnect the Measurement cable from the patient, check cable connections, clean File Clip/Touch Probe contact, moisten the canal, if necessary, and start again.

No other adjustments are necessary before starting measurements.

