

The Fifth Generation Apex Locator

DPEX V



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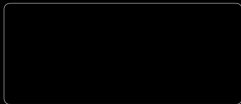
Website: www.dwoodpecker.com

CE Mark Health Care

CE Mark IVD

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Accurate

Eliminate interference



Inherit multi-frequency apex positioning technology
Add DSP data processing system
Combined with clinical big data fitting, it can ensure accurate measuring even there are residual pulp and blood in the root canal.

New digital circuit
Industry recognized U.S. central processing chip

Information processing speed increased by 17%

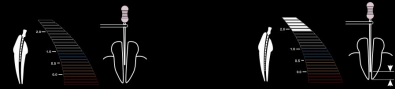
Adopt high-precision components imported from Japan,
High resolution signal without distortion
Automatic calibration during 0.5s booting



- 1 Preset apical stop**
Preset position for root canal length measurement
Can be set within the range of 0.0-1.0
- 2 Root canal length indicator strip 1**
Working when the file is in the root canal
- 3 Root canal length indicator strip 2**
Working since the file reaches apical 1/3
- 4 0.0 APEX apical foramen**
The red indicator area indicates that the file exceeds the apical foramen

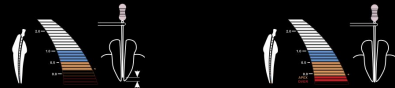
- 5 Alarm prompt volume setting**
OFF, Low, Medium, High
- 6 Short-circuit test reminder**
When the file clip is short-circuited with the tip hook, if the icon is lit, the connection is good.
- 7 Battery level**

Display the file position in the root canal



Insert the file into the root canal, and the root canal length indicator strip 1 will display accordingly. With the advancement of the file, the root canal length indicator bar will also display accordingly.

When the file reaches apical 1/3, the root canal length indicator strip 2 starts to display, and there are intermittent low-frequency "beep" sound prompts.

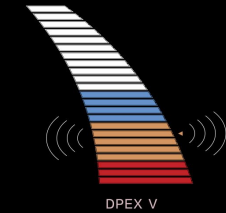


When the tip of the file reaches the preset position of the apex stop, there is a continuous high-frequency "beep" sound prompt.

"00" means that the file reaching the apical hole. If the tip of the file exceeds the APEX position and enters the red area, it exceeds the apical foramen.

Black gold love at first sight

Optimized and upgraded LCD display enables brighter color
The light source is evenly distributed without glare
Charming appearance of mysterious dark and the rosy gold



Simple

Clear view and sound

Zoom in on the apical 1/3 narrow part
Subdivision from 11-19
More accurate and intuitive measurement trajectory, effectively preventing perforation

When the file is less than 2mm from the apical foramen, there will be intermittent low-frequency beeps prompt. When the file approaches the apical foramen, the sound gradually rushed. When the file reaching the preset position of the apex, there will be continuous high-frequency beeps prompt. The sound level can be adjusted, and the position can be distinguished by sound, making measurement easier.

Apical stop setting

Add the apical stop alarm function
The alarm position can be adjusted freely according to clinical needs
Flexible setting, timely remind to measure distance
Reposition the display location of 0.5mm from the apical foramen

Multi-configuration

- File clip X4
- Lip hook X5
- Probing X2

