

The Fifth Generation Apex Locator

# DPEX V



- 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 lip hook, if the icon is lit, the connection is good.
- ⑦ Battery level



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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.

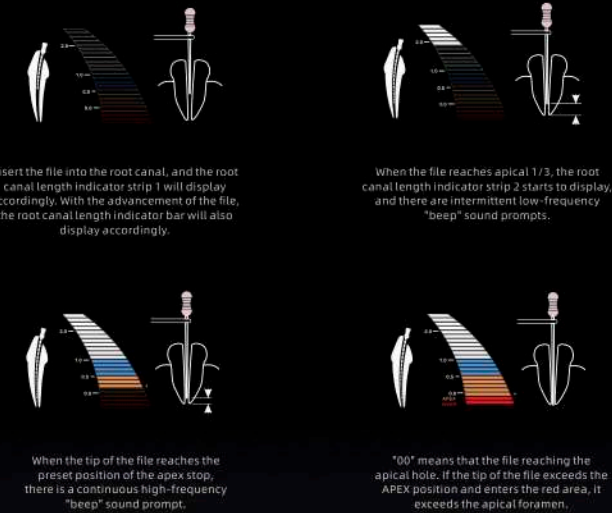
New digital circuit  
Industry recognized U.S. central processing chip

Information processing speed increased by 17%

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



### Display the file position in the root canal



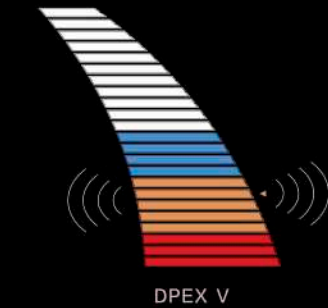
### Black gold love at first sight

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 1:1-19  
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

