The Fifth Generation Apex Locator

WOODPEX V



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DISTRIBUTED BY:

Accurate

Eliminate interference



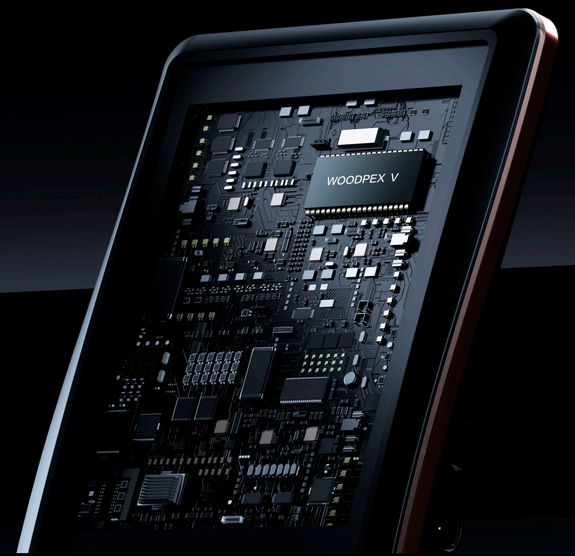
Multi-frequency apex positioning technology
DSP data processing system
Combined with clinical big data fitting, it can ensure accurate measuring even there are residual pulp and blood in the root canal.



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

Information processing speed increased by 17% compared to the previous generation

High-precision components from Japan
High-resolution signals with minimal distortion
Automatic calibration within 0.5 seconds at startup



① Preset apical alarm
Preset position for root canal length measurement
Can be set within the range of 0.0 – 1.0

② Root canal length indicator bar 1
Active when the file is in the root canal

③ Root canal length indicator bar 2
Active when the file reaches the apical 1/3

④ 0.0 APEX apical foramen
The red indicator area indicates that the file exceeds the apical foramen

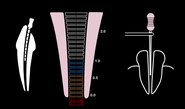
⑤ Alarm prompt volume setting
OFF, Low, Medium, High

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.

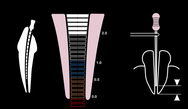
⑦ Battery level



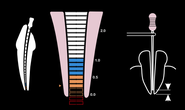
Display the file position in the root canal



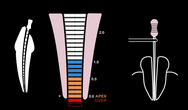
Insert the file into the root canal, and the root canal length indicator bar 1 will display accordingly. With the advancement of the file, the root canal length indicator bar will also display accordingly.



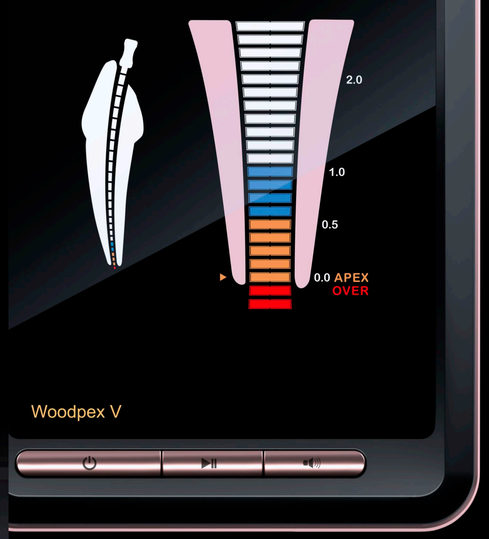
When the file reaches apical 1/3, the root canal length indicator bar 2 starts to display, and there are intermittent low-frequency "beep" sound prompts.



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

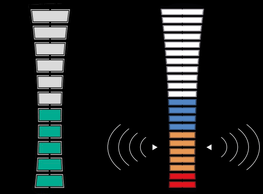


"00" means that the file reaches the apical foramen. If the tip of the file exceeds the APEX position and enters the red area, it exceeds the apical foramen.



Black & gold — love at first sight

A vivid LCD display with enhanced brightness and clarity
Uniform light distribution, soft and glare-free
A captivating fusion of mysterious black and elegant rose gold



WOODPEX III WOODPEX V

Simple

Clear view and sound

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

When the file is less than 2 mm from the apical foramen, intermittent low-frequency beeps will sound. As the file approaches the apical foramen, the beeping frequency gradually increases. When the file reaches the preset apical alarm, continuous high-frequency beeps will sound. The sound level is adjustable, allowing position identification through audio feedback and making measurement easier.

Apical alarm setting

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

Multi-configuration

File clip × 4

Lip hook × 5

Probe × 2

