



Apex Locator

Smart Accurate Reliable

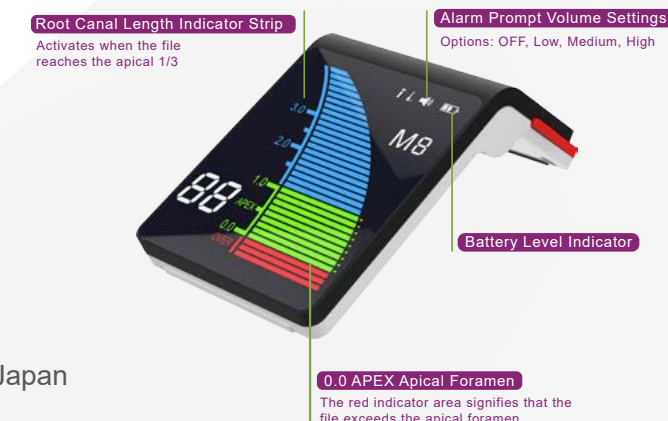
Eliminate Interference

- Inherits multi-frequency apex positioning technology
- Integrates a DSP data processing system
- Combined with clinical big data fitting, ensuring accurate measurements even in the presence of residual pulp and blood in the root canal

New Digital Circuit

Enhanced Information Processing Speed

- Utilises high-precision components imported from Japan
- Provides high-resolution signals without distortion
- Features automatic calibration during 0.5 seconds of booting



Clear View and Sound

Accurate and Intuitive Measurement Trajectory

- Effectively prevents perforation
- Intermittent low-frequency beeps prompt when the file is less than 2mm from the apical foramen
- Sound gradually increases as the file approaches the apical foramen
- Continuous high-frequency beeps indicate the file has reached the preset apex position
- Sound level can be adjusted for easy distinction, making measurement simpler

Apical Stop Setting

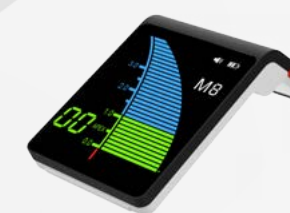
Apical Stop Alarm Function

- Adjustable alarm position according to clinical needs
- Flexible settings provide timely reminders to measure distance
- Display repositioned to 0.5mm from the apical foramen

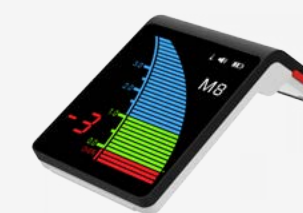
File Position Display in the Root Canal



When the file reaches the apical 1/3, the root canal length indicator strip 2 activates with intermittent low-frequency "beep" sounds



Continuous high-frequency "beep" sounds indicate the tip of the file has reached the preset apex stop. "00" signifies the file has reached the apical foramen



If the file tip exceeds the apex position and enters the red area, it indicates the file has exceeded the apical foramen