



E-PEX

Smart, Accurate and Reliable

APEX LOCATOR

Fast measurement 
Precise positioning

- Imported AI High-Speed Chip
- Advanced Multi - Frequency Technology
- High Precision in Wet & Dry Canals
- Automatic Calibration



Large 3.5" LCD Display

·Visual display of file position

316L Stainless Steel Lip Hook

·Safer medical grade stainless steel

Volume Adjustable

·Meet different usage needs

Powerful 1500 mAh lithium-ion battery

·Long-lasting battery life

File Clip with Large Arc

·Easier file installation

Compact Size & Stable Design

·In line with clinical operating habits, more convenient to use

Biomimetic-silica-wrapped File Clip

·Can be autoclaved more than 1000 times, avoid cross-infection



Integrate Endomotor
with Apex Locator
(Connect Function)



Auto Start & Stop



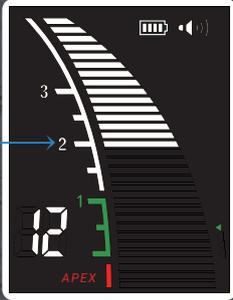
Apical Reverse



Apical Slow Down

Screen Display

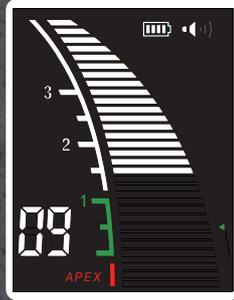
& Its Meaning



Didi alarm sound for a long time interval

Value:12

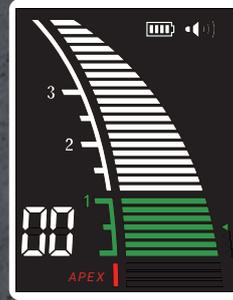
The corresponding scale value is 2, indicating the distance from the apex is about 2mm



Didi alarm sound interval becomes shorter

Value:09

It indicates that the distance from the apex is about 1.5mm



Uninterrupted long beep

Value:00

It indicates that the endo file reaches the apex



Very rapid Didi alarm sound

Value:-3

It indicates that the root canal file has exceeded the apex



Model: E-PEX

Dimensions: 20cm x 17.5cm x7cm ±1cm (package)

Weight: 142g

Display: 3.5" color LCD

Degree of Protection: IPX 0

Power supply: Lithium ion battery: 3.7V, 1500mAh

Charger power supply: AC100-240V 5.5VA 50Hz/60Hz

Frequency: 50/60Hz, ±10%

Power Rating: 0.3 W

Electrical safety class: Class II

Relative humidity: <80%

Ambient temperature: 10°C / 40 °C

Specifications