

Endo Radar PLUS

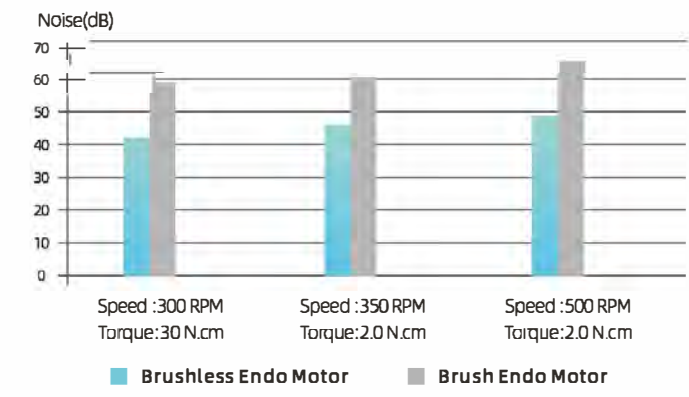
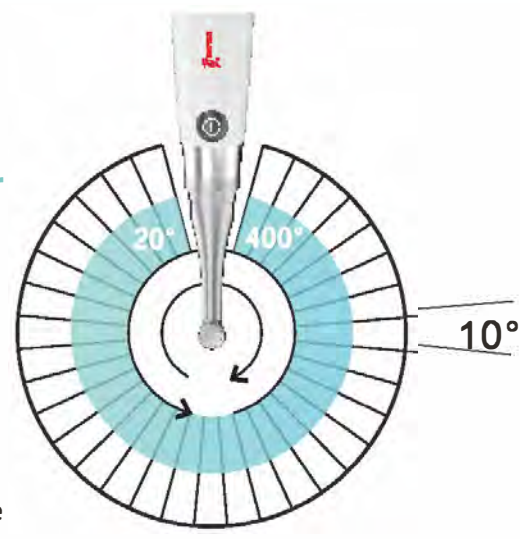
New generation desk-type Brushless Endo Motor
Bring you a new experience in root canal treatment

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High performance brushless motor

- 01 Adjustable reciprocating angle (10° interval; adjustment range: 20°-400°); Accurate rotating angle reduces risk of instrument fracture and enables higher preparing efficiency.
- 02 Smooth rotation, lower noise and small vibration in handpiece. Doctors feel good during operations. Patients feel more comfortable during operation.
- 03 Super high torque, high speed, fast response, more accurate output, and more stable, ensuring more efficient & safe preparation. Speed: 100-1200RPM Torque: 0.4-5.0N.cm
- 04 High Performance Brushless Endo Motor. Low motor wear, less heat generation and longer service life.
Service life of motor:
Brushless Endo Motor = Brush Endo Motor × 10

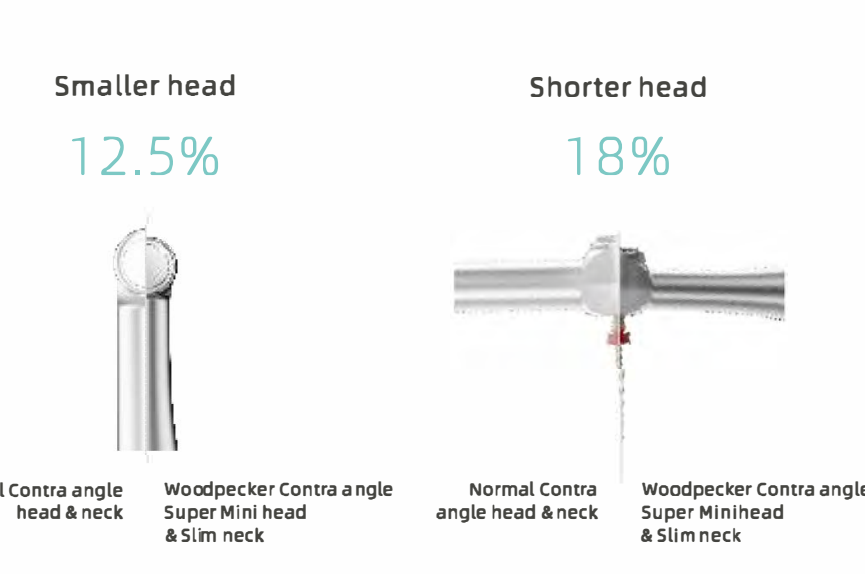
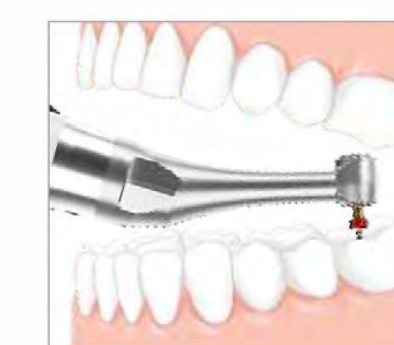


6:1 Super mini contra-angle

Outcome of craftsmanship



Super mini contra-angle allows clearer operation field



360° rotatable contra-angle
For the preparation of different teeth
More flexible operation

6:1 reduction ratio
ensures smooth output of low speed at high torque



Full touch button design, HD LCD display

Touchable intelligent panel is smooth and easy to clean. The panel can be illuminated, thus the buttons are easy to identify. Clear display offers simple and clear information feedback.



Wireless charging Long time of endurance

Adopt wireless charging design for handpiece. Put the handpiece on the main unit for charging. Built-in 2000mAh large capacity rechargeable lithium battery. One charge for longtime operation.



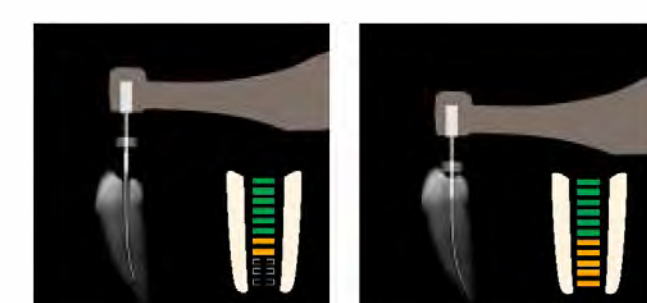
Wireless connection

Use wireless signal to control the handpiece, realizing flexible operation without restraint of tail cord. Light and small handpiece makes holding comfortable.



Built-in Apex locator

Integrated length determination makes endodontic treatment safer and more efficient. Realize real-time display of file location in canal. Automatically stops or reversely rotates as soon as the file reaches the apical stop, so as to prevent perforation. Auto Start and Auto Stop functions respectively enable motor to automatically start while the file gets in canal and stop when it is out.



Built-in 11 user-defined modes
Compatible with all mainstream file systems
Easy to choose and operate.