

  
**FKG**  
swiss endo

**ROOTER®**

# X3000

**PRECISION AND CONTROL**  
AT YOUR FINGERTIPS.  
THE **FASTEST** SPEED ON THE MARKET  
FOR A **CORDLESS** ENDO MOTOR.





## HIGH SPEED UP TO 3000 RPM

The fastest speed on the market for a cordless endo motor. Precision and control at your fingertips. The strong power, together with accurate and stable torque output results in efficient root canal preparation. The smooth rotation results in less noise and more comfort for your patients.



## FKG PRESET PROGRAMS

Adaptability reflects its core, starting with the five FKG presets: XP-endo® Treatment, XP-endo® Retreatment, RACE® EVO, R-Motion® and Finisher. This saves time for endodontists, who can rely on manufacturer's predefined recommendations for each file type.



- MORE THAN 60 SPEED CHOICES
- MULTIPLE APICAL FUNCTIONS
- 10 AVAILABLE MEMORIES
- 4 AVAILABLE MOTIONS CW / CCW / REC / ATR
- AUTO START / STOP FUNCTION

## FREEDOM OF SETTINGS LEFT TO THE USER

The endo motor provides 10 user-programmable memories for all modes (EAL, CW, CCW, REC or ATR) making the Rooter® X3000 an excellently adaptable device to save time and gain efficiency. Right-handed and left-handed adjustable display.



## ADJUSTABLE RECIPROCATING ANGLES

TWO AVAILABLE MODES: REC + ATR

With a 10° interval and an adjustment range from 20° to 400°, the accurate rotating angle reduces the risk of instrument fracture and enables a higher preparing efficiency.

10°



### SUPER MINI HEAD AND SLIM NECK

9.7mm

8mm



360°

### EXTRA SLIM CONTRA-ANGLE HEAD

A super mini head with a diameter of 8mm and a height of less than 10mm brings clear vision during the operation. The contra-angle is 360° rotatable, for lots of control.

### BUILT-IN APEX LOCATOR

Integrated length determination makes endodontic treatment safer and more efficient. Thanks to the built-in apex locator, you realize real-time display of file location in the canal. The Rooter® X3000 automatically stops or reversely rotates as soon as the file reaches the apical stop to prevent perforation. Auto Start and Auto Stop functions enable motor to start while the file gets in the canal or to stop when it is out.





## BRUSHLESS ENDO MOTOR

The Rooter<sup>®</sup> X3000 has one of the strongest, most precise, smoothest and smartest brushless endo motor on the market today. The strong power combined with accurate and stable torque help in the effective preparation of the root canal. The smooth rotation and lower noise make treatment more comfortable for patients.



## WIRELESS CHARGING

With the Rooter<sup>®</sup> X3000 and its wireless charging capability you don't need to take care of your wire, let your moves getting smoother.



# 2000 mAh

## LONG LIFE BATTERY

The Rooter<sup>®</sup> X3000 has one of the market's most powerful lithium battery for this type of wireless device, which extends its useful life.



## APICAL FUNCTIONS

To enhance safety for your patients and control, 4 Apical Actions are available:

**SLOW DOWN:** The motor slows down to a set final speed as the file tips approaches the apical reference point.

**STOP:** The motor stops automatically when the file reaches the reference point, and then restarts automatically when the file is pulled away from this one.

**REVERSE:** The motor automatically reverses the rotation direction when the file reaches the reference point. It goes automatically back to initial rotation direction when the file is pulled away from the reference point.

**OFF:** Apical Action is disabled.



**360° rotatable  
contra-angle**



**FKG preset  
programs**



**Convenient wireless  
charging**



**4.7:1  
contra-angle**



**2000mAh  
lithium battery**



**Front  
center-of-gravity**



**High-speed  
up to 3000rpm**



**Freedom  
of settings**

# ROOTER® X3000

