

# zEvo<sup>BY</sup> ZARC

Endodontic motor with continuous and reciprocating rotation with integrated apex locator

**ENDODONTICS MADE EVEN EASIER**

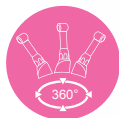
## INTEGRATED CHARACTERISTICS

- ✓ **Automatic motor starting and stopping**  
The motor **activates when the file enters** the canal and it **stops when it is removed**.
- ✓ **Reverse movement in apical portion**  
When the file reaches the preselected apical reversal point, **the user can decide to rotate the file in the reverse direction**.
- ✓ **Apical speed reduction**  
To preserve the union between cement and dentin and avoid file breakage **the motor speed slows when the instrument is in the apical area**.

ADJUSTABLE MOTOR AND LOCATOR



360° CONTRA-ANGLE



LONG-LASTING BATTERY



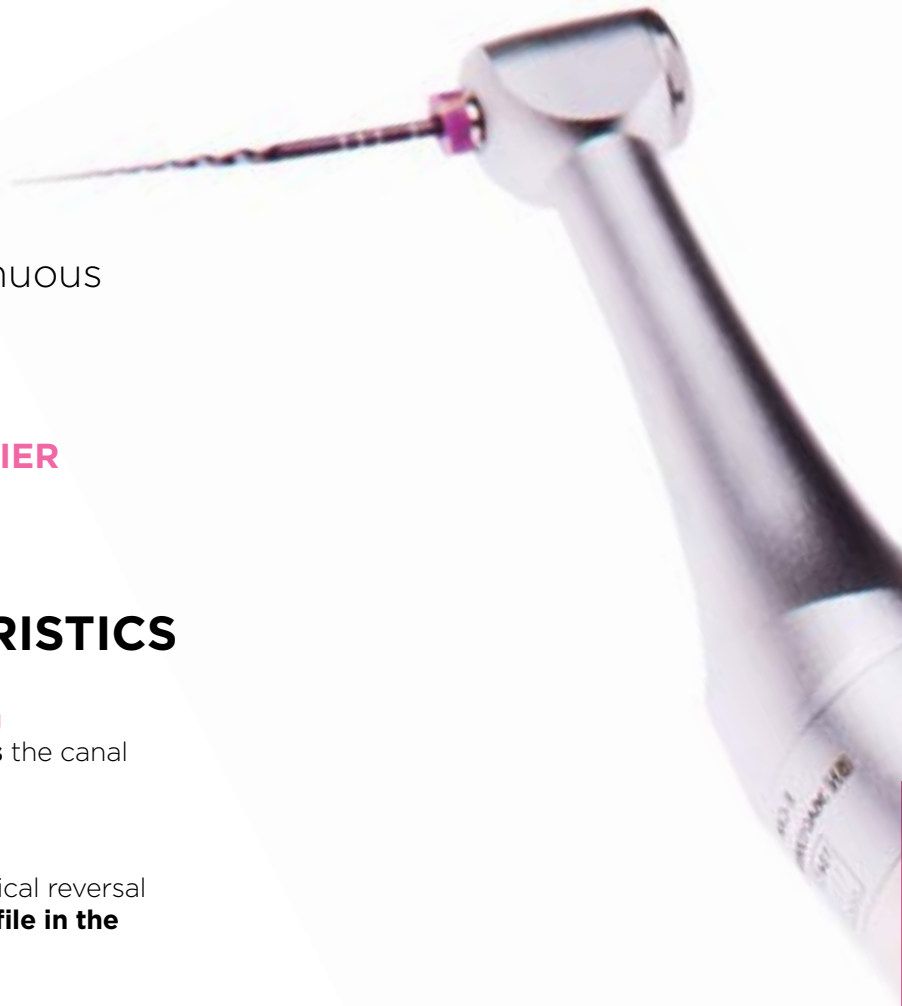
CONTINUOUS AND RECIPROCATING ROTATION

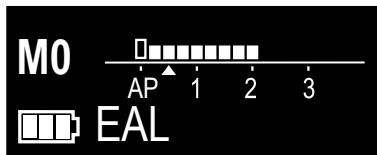


INTEGRATED APEX LOCATOR



SAFE CONTROL OF TORQUE

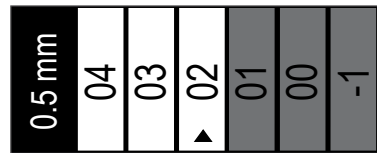




MO - Independent apex locator mode



Apex locator bar indicator



Zoom and flash bar (when the file surpasses 0.5 mm)

## APEX LOCATOR

- ✓ **Apical control with rotary instruments**  
When the motor rotates in the reverse direction, the position of the file is displayed on the screen when the instrument reaches working length, thus **preventing overinstrumentation**.
- ✓ **Manual canal measurement**  
The manual file clip can be used to **accurately measure** canals with manual files.
- ✓ **Multi-frequency technology for improved accuracy and precision**
- ✓ **Apex locator with flash bar and zoom function**



### AMBIDEXTROUS MONITOR

The screen can be rotated to be used with the left or right hand.



### POWERFUL BATTERY

1500 mAh heavy duty lithium battery.

## OPERATING MODES

- ↻ **FWD** CONTINUOUS CLOCKWISE ROTATION
- ↻ **REV** CONTINUOUS COUNTERCLOCKWISE ROTATION
- ↻ **REC** RECIPROCATING MOTION  
First cordless motor with **adjustable rotation angles** (from 30° to 370°). It is also **the first in its class** to allow speed adjustment.

**ATC** ADAPTIVE TORQUE CONTROL  
**Manages file stress intelligently**, when it reaches the torque limit, the motor makes a reciprocating movement in order to reduce instrument stress.

1. Torque under preestablished limit



↻ Clockwise rotation

2. Torque reaches preestablished limit



↻ Reciprocating motion (ATC mode activated)

3. Torque under preestablished limit



↻ Clockwise rotation

