

The ZARC logo is located in the top right corner. It consists of the word "ZARC" in a bold, white, sans-serif font, with a blue wavy line underneath the letter "A". The logo is set against a black rectangular background.

ZARC

The zEvo logo is positioned on the left side of the page. It features a stylized blue wave symbol followed by the word "Evo" in a blue, sans-serif font. The letter "z" is in a bold, black, sans-serif font.

zEvo

Endodontic motor with continuous
and reciprocating rotation
and integrated apex locator

ENDODONTICS MADE EVEN EASIER



FROM ODONTOLOGISTS
TO ODONTOLOGISTS

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 down when the instrument is in the apical area**.



TORQUE CALIBRATION
For an accurate fit.



OLED SCREEN
For a higher-quality image.

ADJUSTABLE MOTOR AND LOCATOR



360° CONTRA-ANGLE



LONG-LASTING BATTERY



CONTINUOUS AND RECIPROCATING ROTATION



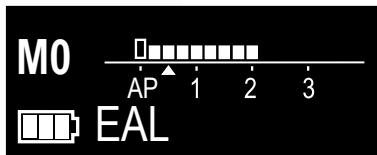
INTEGRATED APEX LOCATOR



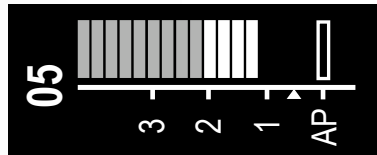
SAFE CONTROL OF TORQUE



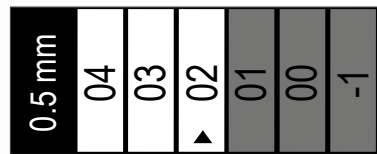
**FROM ODONTOLOGISTS
TO ODONTOLOGISTS**



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**



AMBIDEXTRUOUS 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

It is the 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

It **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





WELCOME TO ENDODONTICS OF THE FUTURE

We are universalizing endodontics,
promoting accessibility to a safe
and quality working environment.

Technical Specifications

Speed Range	120 - 1000 rpm
Torque Range	0.5 - 4.0 N•cm
Number of memories	11 (M0 - M10)
Battery Power	1500 mAh



Z-Evo Reference Codes

Z-Evo Endodontic Motor **6080241**

Z-Evo Measuring Wire **6015011**

Z-Evo Lip Clip for Apex Locator (2 units) **6072002**

Z-Evo File Clip for Apex Locator (2 units) **6151012**

Locator Verifier for Z-Evo **6011065**



hola@zarc4endo.com
www.zarc4endo.com

