



Root ZX mini

Design meets precision

Thinking ahead. Focused on life.



Compact and lightweight design

Built on the industry standard Root ZX technology, Morita's Root ZX mini apex locator measures in both wet or dry canal conditions with unsurpassed accuracy.

Accurate measurement

Utilizing Morita's ratio technique, Root ZX mini provides a highly accurate and simultaneous indication of the file's location during canal measurement. The accuracy of the root canal measurement is unaffected by the presence of solutions within the canal space.

No zero adjustment

Resetting the device between use is not required.

Automatic calibration

Automatic calibration ensures accuracy and eliminates the effect of temperature changes, moisture, etc., within the canal.

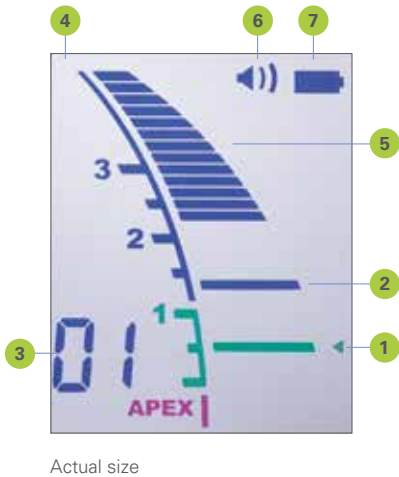
Colour Liquid Crystal Display

The colour LCD is easy to read, providing a clear progressive display with high contrast.

Connectivity

Enabled connection to Morita's Tri Auto mini cordless endodontic handpiece for optimal versatility.

Root ZX mini measures root canals accurately and precisely



Actual size

The position of the flash and memory bars can be set as a guide for canal measurement and enlargement.

1 – Flash bar

The operator's reference point for measurement or enlargement can be selected & set within the 2 and APEX icons.

2 – Memory bar

The memory bar allows the operator to pre-set a reference point to indicate a curvature or specific distance from the APEX marker.

3 – Information display

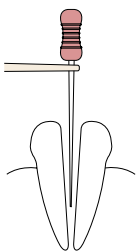
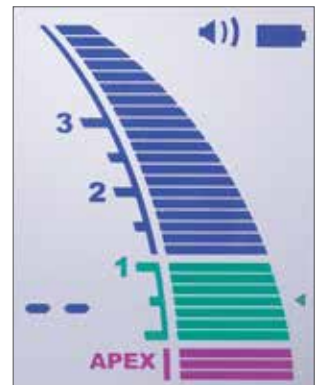
The information display highlights the number of bars remaining before reaching the pre-determined flash bar position, during measurement. In standby mode, the number displayed represents the memory mode selected.

4 – Liquid Crystal Display (LCD)

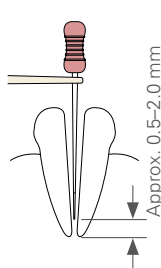
5 – File progress display

6 – Volume (3 settings: off, low, high)

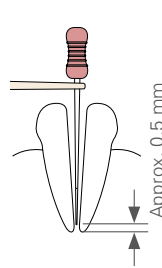
7 – Battery indicator



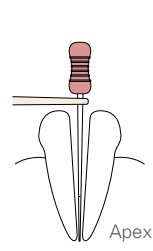
Insertion of the file into the root canal space activates the meter. The number displayed in the lower left corner indicates the bars remaining until the file reaches the pre-determined flash bar.



The green zone on the display indicates when the file approaches the critical apical area.



The small triangle on the right side of the meter indicates the preset reference point.



The pink bars indicate the apical foramen and is displayed as APEX on the LCD.

Specifications



Specifications	
Name	Root ZX mini
Model	RCM-7
Rating	DC 4.5 V
Power Consumption	0.2 W
Size	W 60 mm x D 103 mm x H 57 mm
Weight	approx. 110 g



Root ZX mini accessories

- 1 x Root ZX mini probe cord
- 3 x File holders (grey)
- 5 x Contrary electrodes (lip clips)
- 1 x Root ZX mini function tester
- 3 x DC 1.5 V AAA size batteries

Root ZX mini apex locator is accurate, compact and lightweight. Delivering optimal balance and versatility, it can be safely placed on any convenient surface, i.e. operator's tray.



Diagnostic and Imaging Equipment

Treatment Units

Handpieces and Instruments

Endodontic Systems

Laser Equipment

Laboratory Devices



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Subject to technical changes and errors.

JMC EN PUB 181254 Root ZX mini apex locator is accurate, compact and lightweight.