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# Root ZX mini – Design Meets Precision

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**Color Options**

- White
- Red
- Green
- Blue

# Compact and Lightweight Design

**Built on the industry standard Root ZX technology, Root ZX mini measures in both wet or dry canal conditions with class-leading accuracy.**

**Accurate Measurement**
Utilizing the ratio technique, Root ZX mini provides a highly accurate indication of the file's location. The accuracy of the measurement is not affected by the presence or absence of blood, other discharges, electrolytes, saline, tap water, or hydrogen peroxide.

**No Zero Adjustment**
It is not necessary to set the device on zero before measuring each individual canal.

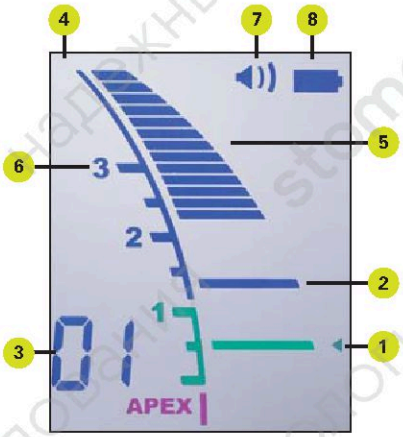
**Automatic Calibration**
Automatic calibration ensures accuracy and eliminates the effect of changes in temperature, moisture, etc. inside the canal, even during the treatment.

**Clear Liquid Crystal Display**
The clear LC display is easy to read, providing a clear progressive display and high contrast.



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# Root ZX mini Measures Root Canals Accurately and Precisely




Actual size

**The Positions of the Flash Bar and the Memory Bar Can Be Set as Guides for Canal Measurement and Enlargement.**

**1 – Flash Bar**
The reference point for measurement or enlargement can be set anywhere between 2 and APEX.

**2 – Memory Bar**
It can be used to mark the beginning of a sharp curve or some certain distance from the apex. It can also be used as a guide when the file size is changed for canal enlargement. The memory bar can be set only by the measurement state.

**3 – Information Display**
Number of bars left before flash bar is reached (during measurement). Memory no. for flash bar (without measurement).

**4 – Liquid Crystal Display**

**5 – Canal Length Indicator Bars**

**6 – Meter**

**7 – Sound Volume (off, low, high)**

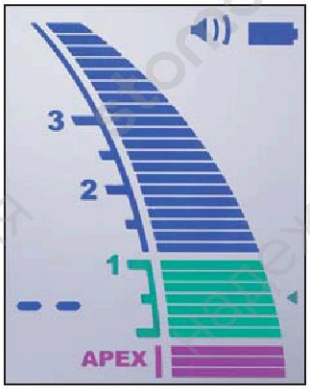
**8 – Battery Power Indicator**

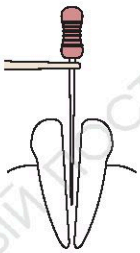




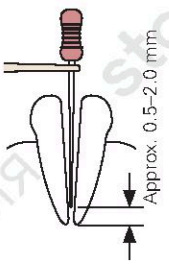




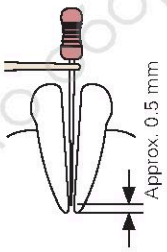



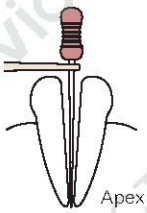
The meter is activated when the file is inserted into a root canal. The number of bars remaining before the file reaches the flash bar is shown in the lower left corner of the display.




When the file tip reaches a position near the apex, the bar color changes to green to indicate you have reached a critical area.




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




The position of the apex is represented by the word "APEX". The meter bars in this area are pink.



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# Specifications




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



**Root ZX mini Accessories**

1 × probe cord
3 × file holders
5 × contrary electrodes
1 × canal-length tester
3 × DC 1.5 V AAA size battery



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**Root ZX mini is compact, lightweight and designed to fit the hand. It can be placed on a tray, the patient's apron, or any other convenient place.**




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## Thinking ahead. Focused on life.

In 1916, Junichi Morita started to import products of the leading dental equipment manufacturers into Japan, where demands for modern dentistry were growing. His venturesome attempts of supplying selected products for oral healthcare has grown steadily by receiving valuable support and guidance from the dental profession. His enterprising spirit lives through the decades, and all Morita Group Companies join in continuing to pursue marketing, distribution and services, as well as R&D and manufacturing, in collaboration with world leaders in healthcare products and research organizations.

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