MORITA

# Root ZX3

## Apex Locator Module

EO Endo. Optimized.

Thinking ahead. Focused on life.

**Apex Locator**

- Utilizes Morita's industry-leading, reliable apex location technology, which has been independently evaluated at a 97.5% accuracy rate*
- Full functionality in dry or wet canals
- Automatic calibration to compensate for changes in environment (temperature, humidity, etc.) and aging
- High accuracy that lasts decades

**Intuitive Design**

- Large and easy-to-read LCD display
- Real-time readings smoothly displayed by 40 indicator bars
- Clearly audible sound

EO Endo. Optimized.

"Endo. Optimized." is a trademark that represents the inclusion of proprietary technology developed by J. MORITA MFG. CORP. for Endodontic devices. It does not imply any claims regarding efficacy or device performance.

* Tested with Root ZX Series.
Guise, G. M., Goodell, G. G., & Imamura, G. M. (2010). In Vitro Comparison of Three Electronic Apex Locators. Journal of Endodontics, 36(2), 279-281.

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| Name | Root ZX3 |
| Model Number | RZX3-RCM |
| Dimensions | Approx. 85 mm (Length) × 95 mm (Width) × 100 mm (Height) |
| | Approx. 110 mm (Length) × 95 mm(Width) × 100 mm (Height) (Apex Locator Module + HF Module) |
| Weight | Approx. 390 g (with dry batteries) |
| | Approx. 550 g (Apex Locator Module + HF Module) |
| Power Rating/ Power Consumption | Solo operation: DC 6 V (alkaline dry batteries [AA size], Qty: 4) Connected with HF Module: DC 9.6 V (Ni-MH battery) |
| Features | Apex locator, Customizable working length determination, Adjustable volume, Auto-calibration |
| Components | 5 × Contrary Electrodes 3 × File Holders 1 × Probe Cord 4 × Alkaline Dry Batteries (AA size) |

1. Contrary Electrode 2. File Holder

Development and Manufacturing
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