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Endo Motor

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ZR-AUTO-MOTOR

"ZR-TOUCH" is a compact device combining endodontic motor with microprocessor control for working with rotating Ni-Ti instruments.
The device is designed for use in dentistry (endodontics) and can be used only in hospitals by medical specialists licensed to practice dentistry.

ZR-Touch

Multi-function Touch-Screen ENDO MOTOR

Intelligent

Patented design/9 programs/3 modes

Accurate

Adjustable angle,good view

Power

Swiss-made motor/high performance

Field of vision

Ultra-wide touch screen/Simple design
One-button settings

Durability

Patented design/High effciency

"ZR-Rap"is mainly used in Endodontic treatment. It can be used as a endo motor for preparation and enlargement of root canals, or device for measuring canal length.

ZR-Rap

- Wireless endo motor with built in APEX locator
- Apex localization activated while preparation
- High efficiency contra angle and low power consumption
- Preset file program
- 1500mAh Lithium battery
- Digital OLED dispaly
- 340° Adjustable contra angle

MR-AUTO-MOTOR

"MR AUTO MOTOR" is a compact device combining endodontic motor with microprocessor control for working with rotating Ni-Ti instruments,Integrated "root expansion" and "root measurement" two functions. Root expansion is used for root canal shaping and cleaning equipment during root canal treatment, while root measurement is an auxiliary device for root canal treatment to measure apical length.

Endo Apex is available for sale

- MOTOR+APEX
- SP TQ — 150-600rpm Speed, 0.6-4.0N.cm Torque.
- Longer standby for 140h and Continuous use for at least 70h.
- FSTN LCD super clear display.
- 1500mAh Large capacity battery.
- P0 — Individual P0 Apex Location.
- Lightweight handle (only 100g).
- MODE — 10 adjustable modes.CW CCW REC ATC, measurement.
- Multi-frequency detection technology, accurately measure the root canal length. (Independently developed multi-frequency without frequency division, ensuring the measurement results of each device are precise.
- Reciprocating rotation angle F170°R50°, F30°R150°, F50°R170°.
- Stepped pen segment display, the closer to apex, the more accurate data display.
- Self-developed DC drive, more stable of motor speed (300rpm no-load operation power consumption is only 0.16W. compare to traditional PWM drive mode, 300rpm consumption is generally above 0.8W).
- Low power consumption; Standby consumption is only 0.05W, normal OLED is workable with 0.25W~0.42W.
- P1~P9 real time display the movement of root canal files. (The root canal length is preseted. Preset range is 0-1.0, Automatically reverses when the file reaches the setting value).