

**M204**

### **Dental LED Wireless Mini 16:1 Reduction Contra Angle Endo Motor Root Canal Treatment equipment**

Root canal apex locator is an endodontic treatment equipment, which is converted into mechanical energy from the electrical energy and meets the goal of root canal mechanical expansion through the mechanical motor drive, micro-control. This machine is AIO for handheld operation.

This equipment is a special device for dental use. Do not use this equipment in other places.

#### **Suitable Scope:**

Root canal apex locator applies to root canal mechanical expansion of dental root canal therapy. It is used for pulp necrosis, chronic gingival periapical periodontitis, chronic periapical periodontitis(including periapical granuloma, periapical abscess and periapical cyst), teeth with pulpal periodontal syndrome and systemic disease that is not suitable to extract a tooth but need for treatment or temporary retention of the root canal mechanical expansion.

#### **Feature:**

1. The product is based on ergonomic design whose body is lightweight and is easy to carry.
2. When operating, using mini push - button 20: 1 (left and right reciprocating)Dental Contra-angle Handpiece to coordinate the machine files(hand files).
3. There are 6 kinds of procedures (Memory Set) for selection. It can input the optimum data in advance, and also can modify it according to the working conditions in use.
4. According to the set load point, it can automatically reverse and stop working and is able to remember different actions of each program.
5. Soft start and soft stop can be achieved and the operation is more comfortable. Simultaneously, it won't break the needle when root canal files encounter instantaneous shock.
6. Dental Contra-angle Handpiece and lamp holder can withstand 135°C high temperature and high pressure sterilization.
7. Built-in high-capacity lithium battery, so it can reduce battery change times and reduce costs for the machine.
8. There is a voice prompt when lack of power.
9. With LED lamp and high brightness, it can help doctors get a better look at the root canal environment.

#### **Specification:**

The type of electric shock protection	Internal power supply
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The level of electric shock protection	Using part of B type
The protection degree of harmful liquid inlet	Common equipment
Running Mode	Continue operation
Host machine	
Battery Voltage	3.7Vdc
Battery Capacity	800mAh
Net Weight	About 210g
Power Adapter	
Rated Input Voltage	AC100~240V 60/60Hz
Output Voltage	5Vdc
Input Voltage	1A

1\*The Host     **Package includes:**

1\*Charging Dock

2\*Lamp Holder

1\*Power Adapter

1\* Motor cover

1\*Product Specification