

**NMPA**  
**ISO**  
**CE**

RebornEndo®


# ENTERPRISE HANDBOOK


RebornEndo Endo One Solution


**Guangzhou RebornEndo  
Medical Instrument Co., Ltd.**


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Guangzhou  
**RebornEndo**  
Medical Instrument  
Co., Ltd.







Guangzhou RebornEndo  
Medical Instrument Co., Ltd.



Cordless Endo Motor

Apex Locator

Multifunctional Endo Motor

Multifunctional Endo Motor

Apex Locator

Curing Light

Multifunctional Endo Motor

Endo Motor

Ultrasonic Endo Activator

File

RebornEndo Endo One Solution



<http://www.gzrebornendo.com>  
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## Company Profile

### Guangzhou Rebornendo Medical Instrument Co.,Ltd.

Guangzhou Rebornendo, located in China(Guangdong) pilot free trade zone Nansha area of Guangzhou, is a leading medical instrument manufacturer and supplier in dental root canal treatment field.

RebornEndo insists on the quality policy "Flawless quality product and service, Endless creative innovation", we are devoted to core technology of independent research, development and innovation, providing one stop root canal treatment solution to the world market with high quality and multinational instruments.



Since its establishment, we insist on development principle of customer first, service foremost, Products innovation, supplying excellent products and perfect solutions for dentists.

A young and energetic team is built up to devote for high-level medical instruments development design and production line, producing one-stop solution for dental root

RebornEndo is becoming more and more popular because of its high quality products all over the world.

### ◀ Production workshop

### Our main products

Apex Locator, Endo Motor, Root Canal Treatment, Root Canal Brush-less Endo Radar, Curing Light, Root Canal Files, Gutta Percha Obturation System.

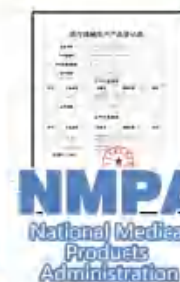
Our company's quality management system has passed ISO 13485 certification. The products which obtained international quality system ISO certification, EU CE certification and CFDA, is exported to more than 30 countries and regions.



CE Certification



ISO 13485 Certification



NMPA National Medical Products Administration

Company Product certificate



Sincerely welcome the guests all around to visit our company  
We will wholeheartedly provides you with high-quality product experience and service!



# Multifunctional Endo Motor R-Smart Mate

One click, all mastered, which makes root canal treatment easier.



## 14 memory programs function

Comprehensively meet the treatment requirement of different scenes

Normal root canal environment	Complex root canal environment	User setting environment
-------------------------------	--------------------------------	--------------------------

## Ultimate display, far superior to similar screens

Screen size is more than 30% larger compare with other similar products.  
Visual effect shows an optimum performance.



## Intelligent adaptation mode(ATC)

Continuous forward rotation Normally(360° Clockwise rotation), but when the load on the file exceeds the set limit, the file automatically starts alternating between reverse and forward rotation(default setting)

- Usually used for root canal dredging  
Speed (rpm) :100-500 Torque (N.cm) :2.0-4.0



## 360° rotation contra-angle with an unique patent

Comprehensive matching root canal treatment requirements for various canal positions



## Wonderful design and high quality:

Radius Reduced 18%	Torque 0.4-4.0N.cm TORQUE	100-1000rpm SPEED
Diameter Reduced 15%	1500mAh BATTERY CAPACITY	Wireless charge CHARGING METHOD

Extensible root canal files adapting system compatible with files parameter of mainstream brands



RebornEndo<sup>®</sup>

# Multifunctional Endo Motor R-Smart Classic

Perfect coexistence of Quality and appearance

Intelligence beyond imagination



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**ISO**

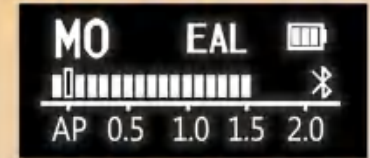
ISO13485 Certification

**NMPA**

National Medical  
Products Administration

## Intuitive **Ultimate display, far superior to similar screens**

Screen size is more than 30% larger compare with other similar products.  
Visual effect shows an optimum performance.



## Accuracy **New intelligent and digitization circuit with anti-interference design patent**

Revolutionary intelligent matrix algorithm.  
Support perfect accuracy of measurement.  
Open a new era of all-in-one device with Endo Motor with integrated Apex Locator.



## Comprehensive **10 memory programs function**

Comprehensively meet the treatment requirement of different scenes



Normal  
root canal  
environment



Complex  
root canal  
environment



User  
setting  
environment

**Extensible root canal files adapting system  
compatible with files parameter of mainstream brands**



## **360° rotation contra-angle with an unique patent**

Comprehensive matching root canal treatment requirements for various cannal positions

## Wonderful design and high quality:



Radius  
Reduced 18%

Diameter  
Reduced 15%



**Qi wireless charging:**  
Future technology - wireless charging

RebornEndo®

# Multifunctional ENDO MOTOR EXPERT

Conquer  
the root canal  
treatment

Splendid matching  
for the needs of  
dental specialists

Perfect guarantee  
for the accuracy of  
Apex Locator



2 in 1  
function  
preparation  
+  
length  
measuring

**ISO  
NMPA**



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## Built-in 13 memory programs mode



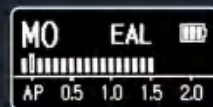
### Perfect and accuracy

Built-in the newest generation anti-interference multi-frequency technology of apex locator. Revolutionary root canal algorithm. High intensity CPU chip imported from USA. Real time response for both preparation and length measuring. Accuracy up to 98.3%.



### Intelligent and capable

System automatically recognizes all mainstream files without user settings. Automatic AI endo treatment mode. With the function of fetching broken files. Improving the root canal treatment efficiency. Built-in scientific apical protection mechanism, escort and convoy for root canal treatment.



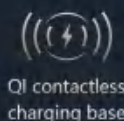
### Pretty and delicate

Extreme appearance design, ultra unique OLED screen. Clear display and refreshing interface. Artificial aesthetic surface design. Excellent touch feel.



### Powerful motor

International quality, authoritative approval motor. Stable and accurate, quick response, anti-jitter. Output smoothness increased 120%.



Qi contactless  
charging base



### Multifunction integrated socket



USB-C



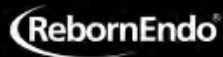
Charging



Measuring

Positive and negative use, easy to use.  
Rapid and stable, bidirectional transmission.  
Appearance ZL 2020 3 0551619.8  
patent No: ZL 2020 3 0551621.5





# Multifunctional ENDO MOTOR PRO



Automatic root canal test preparation mode



2 in 1 function for preparation & length measuring



Bluetooth for internet of things



The optimal root canal treatment mode

Bluetooth for internet of things

AI Automatic root canal preparation mode

2 in 1 function for preparation & length measuring

18 memory programs



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## NMPA

National Medical Products Administration

## ISO

ISO13485 Certification

### Initiate creation of intelligent digital matrix algorithm Optimal intelligent concept of root canal treatment

According to the proposing digital matrix by Dr. Apielman from American Yale University, Rebornendo successfully applies the algorithm in the optimal root canal treatment mode.

### Automatic AI root canal preparation mode without any setting

Built-in AIC automatic adaptive algorithm system, the device will automatically adjust the files rotation mode, speed and torque according to the intelligent data analysis which is based on the different root canal environment and measuring distance from its apical position.

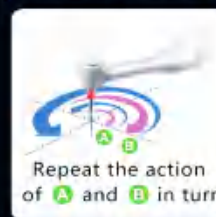
Perfect matching for the safety and the efficiency of root canal treatment.

### Bluetooth-network information sharing

Multipoint interconnection brings a new era of bluetooth internet of things

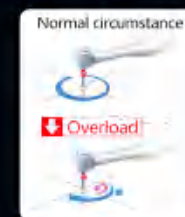


### Optimal root canal treatment mode



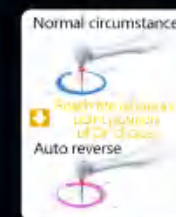
**OGP**  
Optimal reciprocating moving

180° clockwise and anti-clockwise reciprocating rotation once, then 180° clockwise and 270° anti-clockwise reciprocating rotation once, and recycling the above moving, reaching to the optimal efficient of root canal treatment.



**OTR**  
Optimal torque adaptive mode

When the load surpasses the setting torque data, motor will automatically reverse 90°, then 180° clockwise move. Motor repeats the above moving track until the load belows the setting torque data. In this case, files rotation will return to 360° contiguous clockwise movement.



**OAS**  
Optimal root canal apical stops

When the files reaches to the reference apical position, device can judge the real position automatically. Root canal files rotation direction will auto-reverse some circles automatically, and then motor stops working.

RebornEndo<sup>®</sup>

# Cordless

## Endo Motor R-Smart Mini

Detachable LED system  
Wider operation vision  
Guarantee the bright root canal environment

Efficiency makes perfect  
MINI knows root canal better.



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**ISO**  
ISO13485  
Certification

**CE**  
CE  
Certification

**NMPA**  
National Medical  
Products  
Administration

### No cables restriction

Machine shelf design accord with human engineering structure  
No cable restrictions, flexible use  
Light handle, more conformable operation.

### Intelligent chip data process system

Origins from dental approval USA  
CPU chip, efficient and precise control in motor operation.

### Authoritative certified high precise motor



China National Accreditation Service  
for Conformity Assessment



International  
Accreditation Forum



ZRX Quality  
Management System



### 4 intelligent static modes to prevent the broken files efficiently

When files obstruction is more than torque setting data,  
Endo Motor chooses to start any mode from the 4 setting intelligent modes.

- Auto Stop
- Auto Reverse ,after removing resistance,files stops
- Auto Reverse .After removing resistance, files returns to clockwise rotation
- Reciprocating rotation

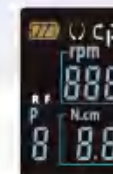


### Ultra-mini Contra-angle

Shows an excellent view performance.  
Detachable structure design of hand piece.  
High-pressure steam sterilization, avoid cross infection.  
Adapted for mainstream brand files system.  
Simple choice,easy operation.



Qi Wireless Charging



OLED Screen



9 Operation Modes



RebornEndo®

# ENDO MOTOR R-SMART PLUS

CE  
ISO  
NMPA



Touch Button



Large screen



Multifunctional 2in1



FOC Iteration Algorithm



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## EFFICIENCY

Supreme  
Excellence

## PRECISE

Perfect  
Performance

## SAFETY

Incomparable  
Masterpiece

### One-stop solution in root canal treatment

**M1**  
Root Canal  
length measuring

**M2**  
Root-canal  
enlargement

**M3**  
Reciprocating  
rotary motion

**M4**  
Both root-canal  
length measuring  
and enlargement

**M5**  
Both reciprocating rotary motion  
and length measuring



Built-in files adapting system of mainstream brands  
Easy to use without setting

### Intelligence Endo Motor and root canal AI treatment system



1). World approval  
USA imported high  
precise chip



2). Pioneer creation of  
FOC chip, suitable for all  
application scenarios.



3). Intelligent DSP data  
processing system, auto  
reversion to protect the  
apex efficiently.

### Endo Motor with integrated Apex Locator

Simple and intuitive screen display,  
Large colourful OLED screen,  
Visual effect shows  
an optimum performance

Built-in multifrequency anti-interference  
apical localization technology.  
Simultaneous response,  
Multifunctional device with  
root canal preparation and length measuring.



Detachable hand piece,  
ultra-mini contra-angle  
Shows an excellent view performance  
and provides  
a comfortable operating conditions.

International quality.  
Authoritative approval high precise motor.  
Quicker response.  
More stable torque. More precise control.





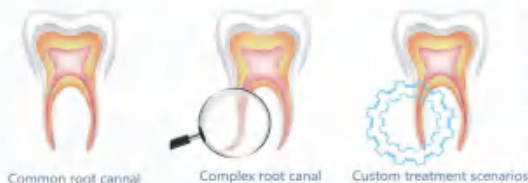
## Multifunctional Endo Motor R-Smatr MotorE

Highly effective root canal preparation machine,  
highly recommended by international odontologists



### 12 customized memory program modes

Extensible root canal files adapting system  
Comprehensively meet the treatment of  
different scenes.



Common root canal    Complex root canal    Custom treatment scenarios

### Customized reciprocating angle

Adjustable rotation angle in reciprocating mode



### 4 operation modes and application scenarios

CW	M1	300rpm	360° clockwise rotation
	正转	3.0Ncm	• Usually used for root canal dredging Speed (rpm) :100-1000 Torque (rpm) :0.4-4.0
CCW	M7	200rpm	360° anticlockwise rotation
	反转	2.5Ncm	• Usually used to deliver drugs Speed (rpm) :100-1000 Torque (rpm) :0.4-4.0
REC	M2	300rpm 2.0Ncm	The motor rotates with reciprocating motion by setting the clockwise and counterclockwise angle and speed.
	往返	30°/150°	• Usually used for root canal dredging Speed (rpm) :100-500 Torque (rpm) :2.0-4.0
ATC	M3	300rpm 1.0Ncm	Continuous forward rotation Normally(360° Clockwise rotation), but when the load on the file exceeds the set limit, the file automatically starts alternating between reverse and forward rotation(default setting)
	解锁位	120°/240°	• Usually used for root canal dredging Speed (rpm) :100-500 Torque (rpm) :2.0-4.0

### 360° rotation contra-angle with an unique patent

Comprehensive matching root canal treatment requirements for various cannal positions



360° rotation contra-angle

### Product parameters

Torque	0.4-4.0N.cm TORQUE	Speed	100-1000rpm SPEED
Battery	1500mAh BATTERY CAPACITY	Charging	Wireless charge CHARGING METHOD

RebornEndo

# Multifunctional Endo Motor R-Smart MotorS



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High efficient preparation  
Highly Recommended by international Endodontist  
extraordinary Endo Motor integrated with Apex Locator.

## Built in anti-interference intelligent matrix apex locator algorithm

New intelligent and digitization circuit with anti-interference design patent. Revolutionary intelligent matrix algorithm open a new era of all-in-one device with Endo Motor with integrated Apex Locator.



## 12 customized memory program modes

Extensible root canal files adapting system  
Comprehensively meet the treatment of different scenes.



## Five operation modes and application scenarios

<b>EAL</b>	This mode is used for root canal length measurement * The motor does not work in this mode	<b>M0 EAL</b> AP 0.5 1.0 1.5 2.0
<b>CW</b>	360° clockwise rotation * Usually used for root canal dredging Speed (rpm) :100-1000 Torque (rpm) :0.4-5.0	<b>M1 300rpm</b> CW 3.0 Ncm
<b>CCW</b>	360° anticlockwise rotation * Usually used to deliver drugs Speed (rpm) :100-1000 Torque (rpm) :0.4-5.0	<b>M7 200rpm</b> CCW 2.5 Ncm
<b>REC</b>	The motor rotates with reciprocating motion by setting the clockwise and counterclockwise angle and speed. * Usually used for root canal dredging Speed (rpm) :100-500 Torque (rpm) :2.0-5.0	<b>M2 300rpm</b> REC 2.0 Ncm 30°/150°
<b>ATC</b>	Continuous forward rotation Normally(360° Clockwise rotation), but when the load on the file exceeds the set limit, the file automatically starts alternating between reverse and forward rotation(default setting) * Usually used for root canal dredging Speed (rpm) :100-500 Torque (rpm) :2.0-5.0	<b>M3 300rpm</b> ATC 1.0 Ncm 120°/240°

## 360° rotation contra-angle with an unique patent.



Comprehensive matching root canal treatment requirements for various canal positions

## Customized reciprocating angle

Adjustable rotation angle in reciprocating mode

30°-370°  
Adjustment range

10°  
Adjustment interval







# Multifunctional Endo Motor R-Smart MotorAI

- Ai**  
Built-in AIC automatic adaptive algorithm system
- T-Mode**  
T-Mode passing step mode
- Reciprocating moving**
- 2 in 1 function for preparation & length measuring**

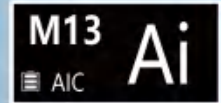


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## Built-in AIC automatic adaptive algorithm system

No need to set any parameters in the Automatic AI root canal preparation mode.

The device will automatically adjust the files rotation mode, speed and torque according to the intelligent data analysis which is based on the different root canal environment and measuring distance from its apical position



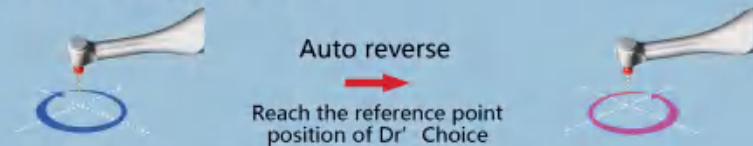
## Built-in Intelligent SGP (T-mode)

Effectively eliminate steps and prevent side wear, can effectively eliminate the resistance in the root canal and avoid side through of the root canal.



## Optimal root canal apical stops (OAS)

When the file reaches the apical reference position, the file automatically stops after it reverses several circles.



## Advanced settings personal customization

More adaptable to the doctor's personal operating habits

- Language settings
- Left and right hand
- Software Version
- Auto return
- Beeper Volume
- Restore default settings
- Start Memory
- Calibration
- Auto Power
- BLE
- BLE MAC

## Bluetooth network connection

Realize the data exchange between various dental medical devices with Bluetooth connection function produced by the instrument manufacturer.



RebornEndo



Built-in 18 user-defined modes to adapt to mainstream file systems



Reciprocating moving



2 in 1 function for preparation & length measuring



Optimal root canal treatment mode

# Multifunctional Endo Motor R-Smart Plus+



4-inch LCD display • Wireless Bluetooth connection  
AI root canal preparation • Precise control and perfect experience



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## World approval USA high precise chip

Pioneer creation of FOC chip, suitable for all application scenarios.  
Intelligent DSP data processing system, auto reversion to protect the apex efficiently.



## T-Mode passing step mode

The first-stage process: the file reciprocates over the steps with equal forward and reverse rotation angles.  
The second-stage process: When the file goes over the steps, switch to reciprocating/forward/reverse/intelligent adaptive mode with one key to eliminate steps.



## Removing broken file

This mode stores the parameters of main brand instruments used for removing broken file. The system will automatically match the corresponding motion mode. Users do not need any setting parameters.

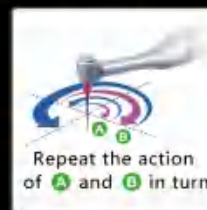


## Built-in AIC automatic adaptive algorithm system

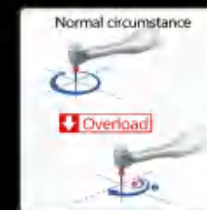
Improve efficiency and reduce the risk of twisting and breaking of the file, to meet the needs of safe and efficient root canal shaping.



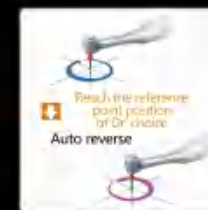
## Optimal root canal treatment mode



**OGP**  
Optimal reciprocating moving



**OTR**  
Optimal torque adaptive mode



**OAS**  
Optimal root canal apical stops



RebornEndo<sup>®</sup>

CFDA  
ISO

# Apex Locator RPEX 9

Opens a new and intelligent era **2.0**  
with bluetooth data transmission technology

Ultra large TFT touch screen display brings  
a future technological experience



120Mhz basic frequency

30fps Animation frame rate

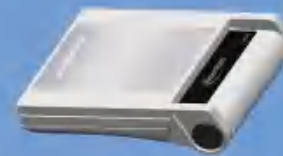
16 million true-colour TFT-LCD touch screen

Simultaneous and accurate response  
Shows a clear and smooth display



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## Meticulous high molecular polymer body design with an unique appearance patent

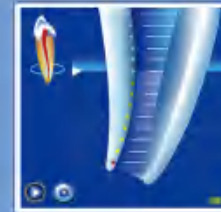


Frosted texture and high molecular polymer, Austenitic mirror stainless steel  
High gloss, strong toughness, outstanding heat resistance and wearing quality  
Excellent impact resistance  
A perfect matching for the design concept both of eastern and western humans  
Classic ivory body, simplicity shows the unique eastern charming

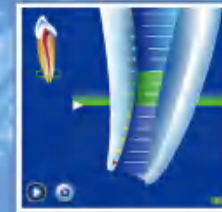
## The **9**th generation technology

Top leading quality in the field of Apex Locator

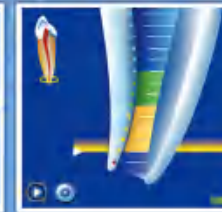
Precise localization. Distinguish the position by sound when measuring



Blue area  
Position in front of  
apical foramen



Green and yellow area  
Position close to apical foramen



Red area  
Exceeded the apical  
foramen

Compatible with all complex root canal environment

The satisfaction investigation of clinical accuracy score close to **100**



Bluetooth technology for  
internet of things

Sharing the 2.0 era-internet of things  
of root canal treatment



LET THE WHOLE WORLD TO APPRECIATE  
THE STRENGTH OF MADE IN CHINA



RebornEndo<sup>®</sup>

# Apex Locator RPEX 6

CE  
ISO  
NMPA

Intelligent matrix algorithm  
Assure a perfect measuring accuracy  
Clinical measurement accuracy score up to **99.8**

## Imported USA high accuracy nano-scale CPU chipchip

The 6th generation product upgraded intelligent and anti-interference technology.  
Accurate measurement  
In complex environments with blood, pulp and etc.  
Focusing on the apical constriction .  
A simultaneous response professional apex locator with 0.1mm accuracy.



## 4.5inch large touch screen

4.5-inch colourful LCD screen, 45°folding, touch button  
Colourful display to present the file moving track in root canal.

## Streamline design of metal body

Mental shelf, balanced base  
Anti-slip design brings a more stable performance



## Acoustic recognition, humanity design-screen display

Precise localization. Distinguish the position by sound when measuring



When the signs reach to the white area, it shows the root canal file reaching to front side of the root nerve

When the signs reach to the green area, it shows the root canal file reaching to the root nerve

When the signs reach to the red area and the device make continuous beep sounds ,it shows the root canal file is out of safety area

## Authorization approval, Quality assurance 2000mAh Ultra large capacity lithium battery

Stand-by time up to 6 months  
Over-voltage , Over-current and short circuit protection system.



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RebornEndo®

# Curing Light M-Cure 1



## M-Cure 1 Patented design

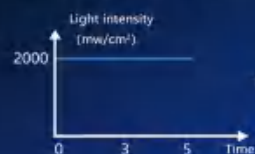


Cloud memory exclusive customization  
Keep every choice in cloud memory

- Streamlined case
- Comfortable feel
- Easy to hold

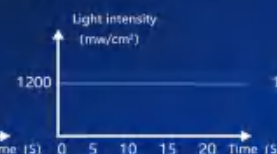


### Enhanced mode



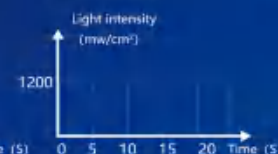
Time setting: 3s, 5s  
Light intensity: 2000mw/cm²  
Classic enhanced broad spectrum curing

### Standard mode



Time setting: 5s, 10s, 15s, 20s  
Light intensity: 1200mw/cm²  
Standard compatible with mainstream curing resins

### Pulse Mode



Time setting: 5s, 10s, 15s, 20s  
Light intensity: 1200mw/cm²  
Intermittent pauses during irradiation

### Check Mode

Time setting: 5s, 10s, 15s, 20s  
Light intensity: 600mw/cm²  
This mode outputs a single purple light. When special glasses are worn, the caries are obviously orange-red.  
Application: Detection of caries, calculus and cracked tooth.



## Advanced settings personal customization

More adaptable to the doctor's personal operating habits



Language settings

Chinese-English bilingual system



Left and right hand

Choose your dominant hand



Button light brightness

Appropriate light protects eyes



Auto return/shutdown

Save power and easy to use



Button volume

Operating one-touch feedback



Restore default settings

Nice to meet you again

Built-in 4 curing modes

3 seconds broad spectrum

10W high power light



<http://www.gzrebornendo.com>  
admin@rebornendo.com

Built-in quick fault detection code  
Quickly determine fault status and location

Purple LED fault

**FAULT:**  
VIOLET ERROR

Blue LED failure

**FAULT:**  
BLUE ERROR

Insufficient power

**LOW POWER**

# Curing Light M-Cure 3

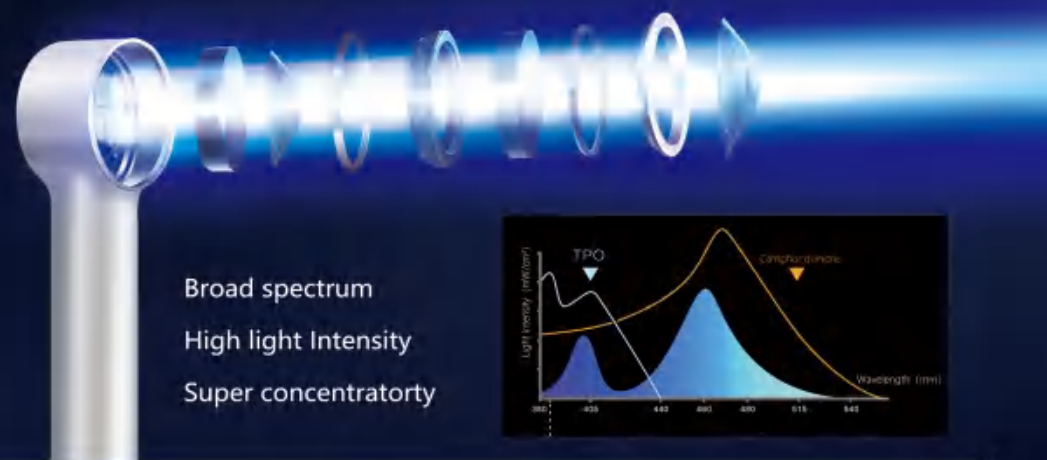


1:00 SEC

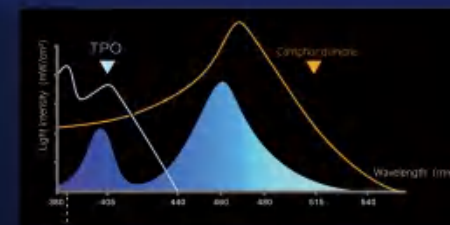


- 1second for fast curing
- Ultra-high light intensity
- Polymer case, light and durable

## Unique concentrating system design



Broad spectrum  
High light intensity  
Super concentratory

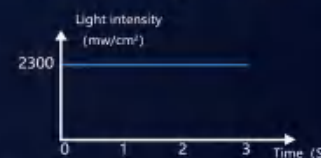


### Efficient/ Deep/ High



Time setting: 5s, 10s, 15s, 20s,  
Light intensity: 1000, 1500, 1800,  
2300mw/cm<sup>2</sup>  
Time of 2300mw/cm<sup>2</sup> could be 1,  
2, 3s

### Fast curing mode



Time setting: 1s, 2s, 3s  
Light intensity: 2300mw/cm<sup>2</sup>  
Ultra-high light intensity enables  
1 sec curing of 2mm resin.

### Caries checking mode

Time setting: 5s, 10s, 15s, 20s,  
Light intensity: 600mw/cm<sup>2</sup>  
This mode outputs a single purple  
light. When special glasses are worn,  
the caries are obviously orange-red.  
Application: Detection of caries,  
calculus and cracked tooth.



### Reliable large-capacity battery

1500mAh large capacity  
Built-in explosion-proof and  
short-circuit proof mechanism



EACC system certification



American National Standards Institute  
American Society for Quality Certification



International Accreditation Forum  
Organization Accreditation



### Newly upgraded 360°rotating metal contra-angle

Personalized colors  
for choosing

Perfect coverage  
of curing range



<http://www.gzrebornendo.com>  
admin@rebornendo.com





# Curing Light M-Cure 8

1 Second for fast curing  
Orthodontic curing specialists  
One-key control makes perfect efficiency.



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admin@rebornendo.com

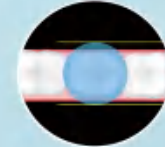
## ORTHO MODE

The light intensity automatically adjusts to 2000mw/cm<sup>2</sup>.  
The user can set the single curing time for 3s or 5s, and the device will automatically conduct 10 circles of curing with interval of 1s.  
One operation can basically finish the cementation of 2 to 3 brackets, which reduces operations and improves efficiency.



8mm

Effective irradiation depth



10mm

Effective irradiation diameter

## Check Mode

Time setting: 5s, 10s, 15s, 20s,  
Light intensity: 600mw/cm<sup>2</sup>  
This mode outputs a single purple light. When special glasses are worn, the caries are obviously orange-red. Application: Detection of caries, calculus and cracked tooth.



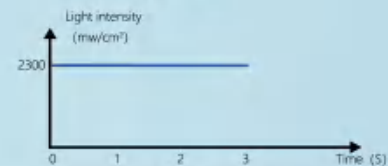
Caries snapshot



Real picture of caries detection

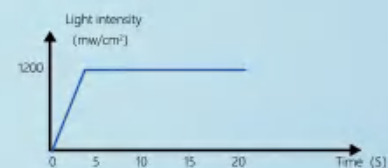
## Full coverage of dental light curing needs, flexible clinical use

### Fast curing mode



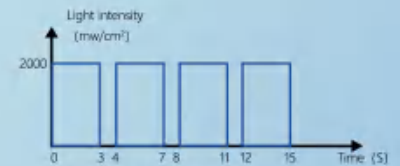
Time setting: 1s, 2s, 3s  
Light intensity: 2300mw/cm<sup>2</sup>  
Ultra-high light intensity enables 1 sec curing of 2mm resin.

### Soft Mode



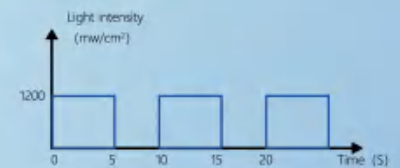
Time setting: 5s, 10s, 15s, 20s.  
Light intensity is gradually increased from 0 to 1200mw/cm<sup>2</sup>,  
Effectively reduce the shrinkage rate of resin; Lower the risk of microleakage

### Ortho Mode



Time setting: 3s\*10, 5s\*10  
Light intensity: 2000mw/cm<sup>2</sup>  
High light intensity with strong penetrability, especially suitable for orthodontic bracket bonding

### Pulse Mode



Time setting: 5s, 10s, 15s, 20s,  
Light intensity: 1200mw/cm<sup>2</sup>  
Effectively reduce heat generation, efficiently dissipate heat and ensure the comfort of diagnosis and treatment.

# Curing Light M-CURE 9



1 Second for fast curing

Extraordinary quality with perfect curing solution.

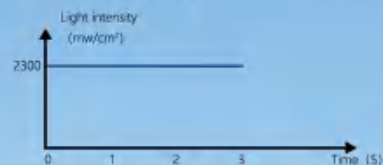
Omnipotnet curing light applicable to any treatment circumstances.



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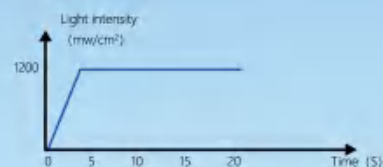
## Full coverage of dental light curing needs, flexible clinical use

### Fast curing mode



Time setting: 1s, 2s, 3s  
Light intensity: 2300mw/cm²  
Ultra-high light intensity enables 1 sec curing of 2mm resin.

### Soft Mode

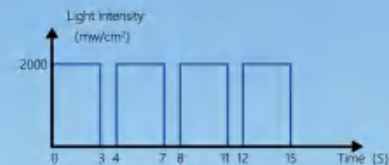


Time setting: 5s, 10s, 15s, 20s,  
Light intensity is gradually increased from 0 to 1200mw/cm².  
Effectively reduce the shrinkage rate of resin; Lower the risk of microleakage

### Check Mode

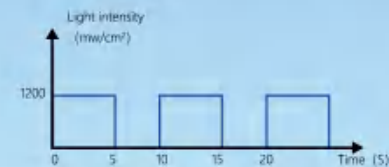
Time setting: 5s, 10s, 15s, 20s,  
Light intensity: 600mw/cm²  
This mode outputs a single purple light. When special glasses are worn, the caries are obviously orange-red.  
Application: Detection of caries, calculus and cracked tooth.

### Ortho Mode



Time setting: 3s\*10, 5s\*10  
Light intensity: 2000mw/cm²  
High light intensity with strong penetrability, especially suitable for orthodontic bracket bonding

### Pulse Mode



Time setting: 5s, 10s, 15s, 20s,  
Light intensity: 1200mw/cm²  
Effectively reduce heat generation, efficiently dissipate heat and ensure the comfort of diagnosis and treatment.



Caries snapshot



Real picture of caries detection

## Advanced settings personal customization

More adaptable to the doctor's personal operating habits



Language settings  
Chinese-English bilingual system



Left and right hand  
Choose your dominant hand



Button light brightness  
Appropriate light protects eyes



Auto return/shutdown  
Save power and easy to use



Button volume  
Operating one-touch feedback



Restore default settings  
Nice to meet you again

## Built-in quick fault detection code

Quickly determine fault status and location

Purple LED fault

**FAULT:  
VIOLET ERROR**

Blue LED failure

**FAULT:  
BLUE ERROR**

Insufficient power

**LOW POWER**



RebornEndo®

# CURING LIGHT RLED 6



<http://www.gzrebornendo.com>  
[admin@rebornendo.com](mailto:admin@rebornendo.com)

3 Different levels of light intensity  
Optimum curing light model

## 360° rotary lighting system

Streamline body design  
Constant current drive technology



## International quality authoritative approval battery

2200mAh high capacity battery  
One thousand times reuse in fully charged state  
Protection mechanism to prevent over voltage over electric current and battery explosion



## Upgraded light intensity

Light intensity up to 2300mW/cm<sup>2</sup>



Constant

Output Power

Oxman

Optimum curing light model

Steady point control

USA-imported chip

## Built-in Curing Light RLED 1

- Intensity up to 1300 mW/cm<sup>2</sup>.
- With the full power mode, the digital tube displays time, with a metal head.
- Full working model, Digital time showing.
- According with Ergonomic design.
- Optical fiber can be sterilized in high emperature and pressure.



RebornEndo

# Ultrasonic Endo Activator Ultra R6

New generation of real-time automatic frequency modulation technology  
Built-in LED lighting system  
Light up the vision of cleaning



<http://www.gzrebornendo.com>  
[admin@rebornendo.com](mailto:admin@rebornendo.com)

## 3 types of 2 each activator tips included

**R18** High-strength, high-power working tip, Suitable for cleaning most root canals

**R21** Suitable for cleaning small root canals

**RS21** According to the specific root canal shape, it can be slightly pre-bent, easy to face the curved root canal



## Removable autoclavable silicone sleeve

Effectively avoid cross infection  
High temperature sterilization  
There are 6 personalized colors for option



## Built-in smart warning



## 2 working modes are flexible and adjustable

Long press the main switch key to switch





RebornEndo®

# R3 ENDODONTIC FILES

Perfect pliable and tough performance  
Flexible and enduring revolving structure

Make the  
root canal  
treatment  
easier



<http://www.gzrebornendo.com>  
admin@rebornendo.com



Ceramic nano coating technology  
Nureberg International Gold Award for Invention

Concentrate  
on unblocking  
the root canal



Simplify  
root canal  
treatment

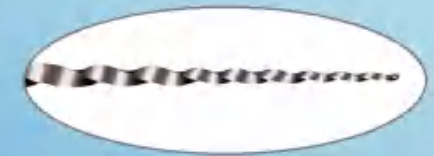


Improve  
the preparation  
efficiency

Nano ceramic coating  
effectively isolates nickel ion damage.

Millisecond thermal activation process  
realizes the bending of the file.

The extreme balance between  
incomparable cutting efficiency  
and bending resistance and en durability.  
Unparalleled cutting efficiency  
and bending flexibility can be balanced.



Ceramic  
nano coating  
technology

## An unique file made by international leading artists design concept



"S" cross-section design make a perfect matching with the  
cutting angle.  
Stronger anti-cutting capacity, higher preparation efficiency.



Gradual thread, spreading and stretching from file tip. Better  
control of the files and reaching deeply in root canal.



The file vertex without cutting function. Decrease the risks of  
root canal perforation or broken files.

