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Intelligent visual ultrasonic dental scaler

T12 Plus

User Manual

EN

1 Product description

Please read this manual carefully before use

The device is dental calculus remover with camera for visualization, it can be through application to monitor your teeth hygiene status, which apply for the technology of ultrasonic high-frequency vibration to remove teeth stain, it is a good assistant of dental protector.

Button function definition

Long press to turn on/off device:
Short press to switch gears (gentle mode/standard mode/strong mode)

Wifi signal:
green light flash indicate wifi not connected; green light for long time indicate wifi connect successfully

battery indication:
Low battery: red light flash
Charging: red light for long time
Full battery: light off

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2 Safety Precautions

To avoid the risk of malfunction, electric shock, injury, fire and damage to equipment or property, please follow the following safety precautions.

- 1.The product is a built-in battery goods, please don't put it into fire or be in the sun exposure, which may cause battery explosion.
- 2.Do not use the product when charging.
- 3.Do not use the product when the charging port is not well covered.
- 4.Do not refit or repair the product by yourself.
- 5.Do not place the charging cable of the product in a humid environment or in water.
- 6.Do not place the product where children and infants can reach.
- 7.Do not drop or impact/shock the product.
- 8.Do not use the product while bathing or soaking in hot springs.
- 9.When you suffer from severe periodontitis, teeth are being treated, or worried about discomfort in the oral cavity, please consult a doctor before use.
- 10.Do not use paint thinner, benzene or other chemicals to clean the product.
- 11.please don't worry about gums bleeding slightly when you use the product at the first time, but seriously bleed, you should stop use the product and consult a doctor.

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3 Operations Guide

Steps one: Download "SUNUO" App

For IOS: Download and install the App"SUNUO"from App Store.

For Android: Download and install the App"SUNUO"- from Google Play Store.

Optional: Scan the QR Code below to download the App.

Compatible Device:
Android 4.4, iOS 9.0 and higher version.
Android system phone like Samsung S7, Galaxy S6 edge, Note8, S8, S8+, S9+, S10, Google Pixel,XL, Pixel3, Nexus 6p, Huawei Mate9, Mate10, Mate 20Pro, OnePlus etc.
IOS system phone like iPhone 6, 6s, 7, 7+, 8, 8+, X, XR, etc.

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Steps two:

Find APP SUNUO, Firstly click "CONNECT SMART DEVICES", secondly step into next page to start connecting, finally come to your phone WLAN page.

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Steps three:

Find device wifi ID "SUNUO-XXXX" in WLAN interface, then connect it successfully, finally turn to APP SUNUO to get into viewfinder.

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4 Suggestions

Warning:
The product apply for ultrasonic vibration, it will vibrate when scaler tip touches teeth or hard objects, otherwise it would be no response.

Following your dental hygiene, you can choose proper working mode

Gentle mode: suitable for novices, gently remove tartar stains.

Standard mode: remove stubborn tartar such as smoke stains, coffee stains, tea stains, etc.

Strong mode: remove formed dental calculus and clean teeth more powerfully.

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5 Accessories

6 Replace the protective cover

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7 The replace operation of scaler tips

1. Unscrew nuts by wrench
2. Pull off the scaler tip

3. Set on the nuts
4. Check nuts on the bottom location
5. Use wrench to tightly fix nuts with scler tip

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8 Answers to frequently asked questions

1. Gums was bleeding when use the product at the first time?
Answer: If people with periodontitis or gingivitis use it or it is easy to cause gum bleeding, including brushing teeth or biting hard food, it will also bleed. If the gums are bleeding when using this product, just stop using it and rinse with cold water.

2. Is it normal for clean tip to get hot when use it?
Answer: electrical energy is converted into kinetic energy when product work, then the scaler tip will get hot accordingly.

3. Why does the product have sound when use it?
Answer: The sound comes from working between the product and teeth, which is a normal thing.

4. How does the product suddenly stop working?
Answer: The product has a self-protective function, it will suddenly turn off when work for long time about 10 minutes, you have to restart it if you want it to keep working.

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9 Troubleshooting

1. No any response when open device, and camera don't light up
please charge battery enough, then turn on product.

2. APP flash back
please check if there are many APPs running on your phone, then clean it and restart device APP again.

3. The product battery indication get red flash
Low battery, please charge it.

4. Wifi connect successfully, but can't take photos or video record from APP
Please shut off wifi connection, restart product or clean up your phone's APP runnings, try connect wifi again from APP.

5. Twifi connection fail
Turn off device, then turn on again and follow user manual connect APP.

* If the problem is still not solved according to the above operations, please contact customer service, we will further provide you with practical solutions.

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10 Product parameter

Product name Intelligent visual ultrasonic dental scaler	Product number T12 Plus
Network standard IEEE 802.11b/g/n	Working frequency 2.4GHz
Image transfer rate 30fps	Image Sensor CMOS
Working temperature -10~50°C	Battery 1200mAh
Battery life About 90 minutes	Charging time About 1.5h -2h
Input parameters 5V = 0.5A	Operating Voltage 5V
Working power 1.8W	Pixel 5PM
Best focus 0-2CM	

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