HAIZHIMEI

智能可视化超声波洁牙仪使用说明

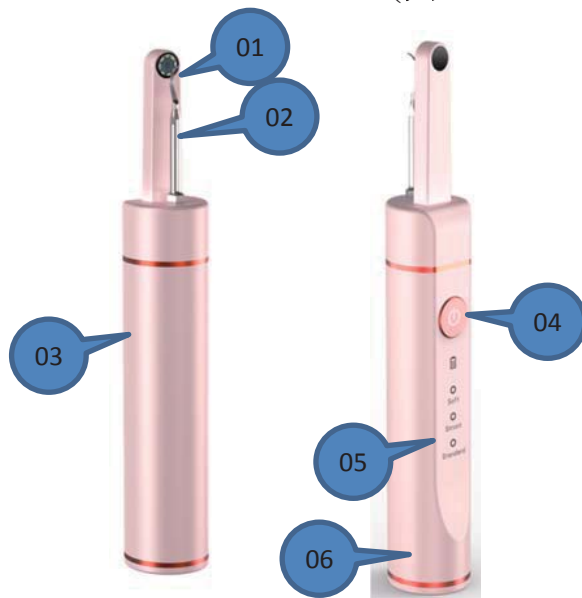Operation Instructions for Smart Visual Ultrasonic Tooth Cleaner

一.产品介绍

I. Product introduction

感谢您使用我们的产品，本产品是一款智能可视超声波洁牙仪，通过手机连接应用软件实现实时导向，低延迟、高清画质来满足您对口腔护理的未知体验，改善您的口腔健康，确保口气清新。

Thank you for using our product. As a smart visual ultrasonic tooth cleaner, this product can realize real-time guidance, low latency and high-definition display through mobile phone connecting to application software, to meet your unknown experience of oral care, improve your oral health, and ensure a fresh breath.

(图 Picture1)

No.	名称 Name
01	摄像头 Camera
02	工作尖 Working tip
03	机身 Body
04	电源键 Power button
05	三档模式 Three modes
06	感应式充电 Inductive charging

充电

Charging

首次使用之前应为智能可视化水牙线充电 8 小时。

Please charge the smart visual oral irrigator for 8 hours before using it for the first time.

1.将充电底座用 USB 线连接手机充电器输出端 DC5V 电源。

1. Connect the charging base to the DC5V power supply at the output end of the mobile phone charger with a USB cable.

2.将主机放入充电底座上进行感应式充电。(图)

2. Put the main body into the charging base for inductive charging. (picture)

充电过程：(图)

Charging process: (picture)

注意：充满电时，智能可视洁牙器的续航可达 200 分钟

Note: After fully charged, the battery life of smart visual tooth cleaner can be up to 200 minutes

使用准备

Preparation for use

1.使用手机扫描二维码，下载 APP

1. Use your mobile phone to scan the QR code to download the APP

(Android4.0；iOS9.0 或以上系统可支持使用)

(It supports Android4.0;iOS9.0 or above system)

2. 打开手机 WLAN 列表，并找到与设备名称相同的 Wi-Fi 名称(如 wlan-XXX 或 HZM-xxx 开头的地址)，点击链接。

The 2. opens the cell phone WLAN list and finds the same Wi-Fi name as the device name (such as the address at the beginning of the wlan-XXX or HZM-xxx)，Click to link。

3.点击下载安装好的 APP 进入

-Click Download download installed APP to enter

4. 进入操作界面，第 1 页为公司简介，第 2 页为产品商城。

Go to the operation interface, page 1 is the company profile, and page 2 is the product mall.
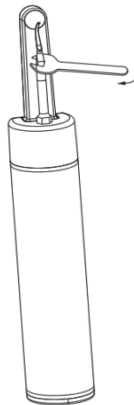

5. 向左滑动进入第 3 页"开始链接"，并点击立即链接！完成设备和

手机的 WIFI 图传链接。

 5. slides left to page 3 "Start link" and click the immediate

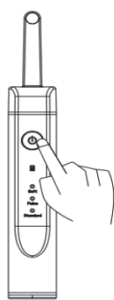link!Complete WIFI map link for device and phone.

6.安装工作尖：将工作尖旋入图示换能器上，并用扳手顺时针锁紧。

6.Install the working tip: Screw the working tip into the transducer shown in the picture, and lock it clockwise with a wrench.

7.一键操作：长按电源键开机(图)

7.One-button operation: Press and hold the "Power" button to turn on the device (picture)
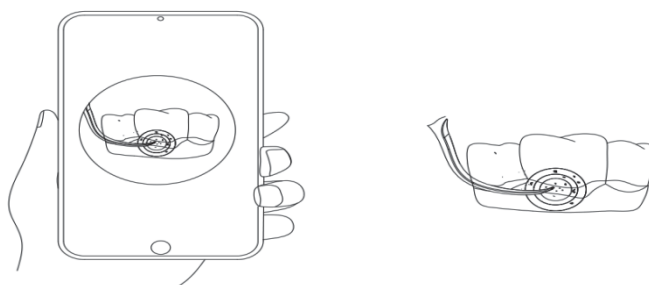
提示：长按两秒是开启/关闭设备，短按一下是切换模式。

Tip: You can press and hold for two seconds to turn on/off the device, and press to switch modes.

8.开始使用：

8.Start to use:

用手机视频观察需超声洁牙的地方，短按电源按钮切换你需要的档位，来有效去除牙结石、牙垢、牙渍。

Observe the area requiring ultrasonic tooth cleaning through the mobile video, press the "Power" button to switch to the mode you want, to effectively remove calculus, tartar and dental stains.

提示：1 号尖装工作尖适合去除牙结石，2 号扁平的工作尖适合去除牙垢、牙渍。

Tip: No. 1 sharp working tip is suitable for removing tartar, and No. 2 flat working tip is suitable for removing tartar and dental stains.

模式介绍及使用

Mode introduction and use

1. 确保智能可视超声波洁牙仪已开启。如果已关闭，请按下两秒一键操作然后释放，以打开产品。

1.Make sure that the smart visual ultrasonic tooth cleaner has been turned on. If it is turned off, please press and hold the button for 2 seconds and then release to turn on the product.

2. 您可以通过轻按开关，以便更换模式。

2.You can change the mode by tapping the switch.

-轻柔模式(Soft)

-"Soft" mode

  * 提供 30KHZ 的振动频率，去除轻微的小块牙结石，适用于初次或牙齿敏感人群。

  * It provides a vibration frequency of 30KHZ to remove small tartars, which is suitable for the people who use it for the first time or people

with sensitive teeth.

-标准模式（**standard)**

"Standard" mode

 * 提供 35KHZ 的振动频率，去除轻度或中度牙结石

 * It provides a vibration frequency of 35KHZ, to remove small or

 moderate dental calculus

-强劲模式（**stront)**

 ## -"Strong" mode

 * 提供 40KHZ 的振动频率，强效去除顽固块状牙结石、牙渍。
 * It provides a vibration frequency of 40KHZ to effectively remove stubborn massive calculus
 and tooth stains.

常见问题

FAQ

1.使用时牙龈出血

1. What should I do if my gums are bleeding in the process of using this

product?

答:如果有牙周炎或者牙龈炎的人使用或容易引起牙龈出血，如果使

用本产品时牙龈出血，只要停止使用并且用冷水含漱口即可。

Answer: Gum bleeding may be caused to the people with periodontitis or

gingivitis.If your gums are bleeding when using this product, please stop

using it and rinse your mouth with cold water.

2.使用中洁牙工作尖发热是否正常

2. Is it normal that the working tip for cleaning tooth gets hot during use?

答:使用时因换能器将电能转换为动能，洁牙仪温度轻微升高属于正常现象。

Answer: It is normal for the temperature of tooth cleaner to increase slightly because the transducer will convert electrical energy into kinetic energy during use.

3. 产品超声波工作时突然停止工作是否正常

Is it normal that the product suddenly stops working when it is working ultrasonically?

答：产品设置有自动关闭功能，会在换能器工作 10 分钟后停止工作，需要重新切换档位在开启工作。

Answer: The product is equipped with an automatic shut-off function, so it will stop working after the transducer has been working for 10 minutes, and you need to switch the mode again to start working.

4.产品不运行

4. What should I do if the product does not work normally?

解决办法:刚购买之后电量不足或长时间未使用，请连续充电 3 小时以上激活电池。

Solution: Please charge the battery continuously for more than 3 hours to activate the battery when the battery power is insufficient after purchase

or has not been used for a long time

5.手机连接软件后没有画面

5. What should I do if there is no screen after the mobile phone is connected to the software?

解决办法:请检查是否连接上产品对应的无线网络。

Solution: Please check whether it is connected to the corresponding wireless network of product

6.产品有质保吗？

6. Does the product have a warranty period?

解决办法:有的，本款产品承诺非人为质量问题支持 1 年保修，您可以放心购买。

Solution: Yes. It is promised that this product enjoys one-year warranty for non-artificial quality problems. Please rest assured to buy.

产品参数
Product parameter

产品名称 Product name	智能可视洁牙仪 Smart visual tooth cleaner	产品型号 Product model	HZM-P001-01
工作环境温度 Operating temperature	-10--50℃	工作电压 Operating voltage	DC 3.7V

电池 **Battery**	**1800mAh**	输入电压 **Input voltage**	**DC5V**
电池续航 **Battery life**	约使用 **200** 分钟 **Approximately 200 minutes**	工作功率 interiorinput power	**2W**
充电时长 **Charging time**	**8h**	防水等级 **Waterproof level**	**IPX7**
充电方式 **Charging mode**	感应式充电 **Inductive charging**	执行标准 **Executive standard**	**GB4706.1/59**
图像传输速率 **Image transmission rate**	**300Mbps**	摄像头像素 **Camera pixels**	**500** 万 **5 mega-pixel**
网络标准 **Network standards**	**IEEE 802.11b/g/n**		
产品尺寸 **Product dimensions**	**30*200mm**		

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different
   from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be u sed in portable exposure condition without restriction