

Home Use Intelligent Dental Ultrasonic Scaler

TR-HUS01

User Manual



- Remove dental stains and restore the true color of teeth.
- Remove stones and early tooth loss.
- Get rid of bad breath.
- Prevent oral disease and improve the quality of your life.

Introduction:

1. White teeth are beautiful; white teeth are the first. Healthy teeth not only make people enjoy delicious food, but also make your face more beautiful and add luster to your image. Having white teeth and fresh breath makes you more confident and your communication easier.
2. The First Household Tooth Washing Products in the World---Home Use Intelligent Dental Ultrasonic Scaler. It adopts the American ultrasound technology and has humanistic design concept. It is controlled by high speed microprocessor and its output is stable and soft, whose unique 30,000 CHAMPION safe wave frequencies per minute doesn't harm your teeth. It has the world's pioneering water-free operation, which makes it more convenient and easier for household use. What's more, it has the super function of removing dental stains and calculi, which can completely remove the plaque,calculi and bad breath. The product can take good care of your teeth.
3. Thank you for selecting our product. Since you choose the home intelligent dental cleaner manufactured by our company, we will wholeheartedly provide you with the best service to solve all your worries. Please read this manual carefully before using it.

Functions:

1. Remove dental stains and restore the true color of teeth.

It adopts the unique ultrasound technology, which can effectively remove the black and brown smoke, tea and coffee stains,restore the original colour of the teeth and make them glossier.

2. Remove stones and early tooth loss.

It can remove the dental calculi around the teeth, effectively prevent the destruction of the root and the gum bed caused by the dental calculi, prevent the premature tooth loss and protect the health of the teeth.

3. Get rid of bad breath.

Tooth stains and calculi are the main causes of halitosis. Therefore, removing dental stains and calculi will thoroughly remove the root of halitosis, and will no longer be troubled by oral odor, so that the breath will be more fresh.

4. Prevent oral disease and improve the quality of your life.

Dental calculi are the reproductive products of bacteria. If we do not pay attention to oral hygiene, it will lead to oral ulcers, gingivitis, periodontitis and other diseases, but also indirectly affect other organs of the body. Removing dental stains and calculi can maintain oral hygiene and prevent oral diseases. Only by having good teeth, good health and good mood can we enjoy a high quality life.

Characteristics:

1. Unique technique and no pain:

Home use intelligent dental ultrasonic scaler adopts the unique CHAMPION ultrasound frequency and therefore the tip doesn't heat and there is no tooth soreness.

2. Safe, effective and no harm to the teeth:

Dental calculi are much harder than dental stains, and they must be treated differently when washing teeth. The product uses different functions to clean teeth stains and calculus thoroughly, which is more reasonable, scientific and effective. It is suitable for different people to use. It avoids the characteristics of confusion of functions in the past. It is safe and effective, and does not harm teeth.

3. Specialized, no cross infection:

Two sets of independent working heads are allocated to fundamentally eliminate cross-infection of various infectious diseases caused by incomplete disinfection.

4. Water-free and more flexible operation:

No need to receive water. Use unlimited, in the living room, bedroom are operable. Do not need to lie down by a dedicated person to operate. You can easily wash your own teeth, and it is more suitable for family use.

5. Convenient use:

It has its unique design. It's also useful; it's easy to use no matter in the day or night.

6. Automatic Protection, ten years of good quality:

It has unique half-hour automatic power-off protection program and excellent quality for ten-year use.

7. Enjoyed by the whole family and cost-effective:

The product can be used by a whole family and it's cost-effective. You can save your time and money.

8. Care for teeth at any time and keep oral hygiene truly:

It is wrong to think that washing teeth once in half a year is OK, because the formation of dental calculi is constant and the dental calculi in a month is very hard and harmful to the teeth. Therefore, you should get into good habit of washing teeth. Wash your teeth at any time. Care for your teeth. Maintain your oral hygiene.

Steps of installation:

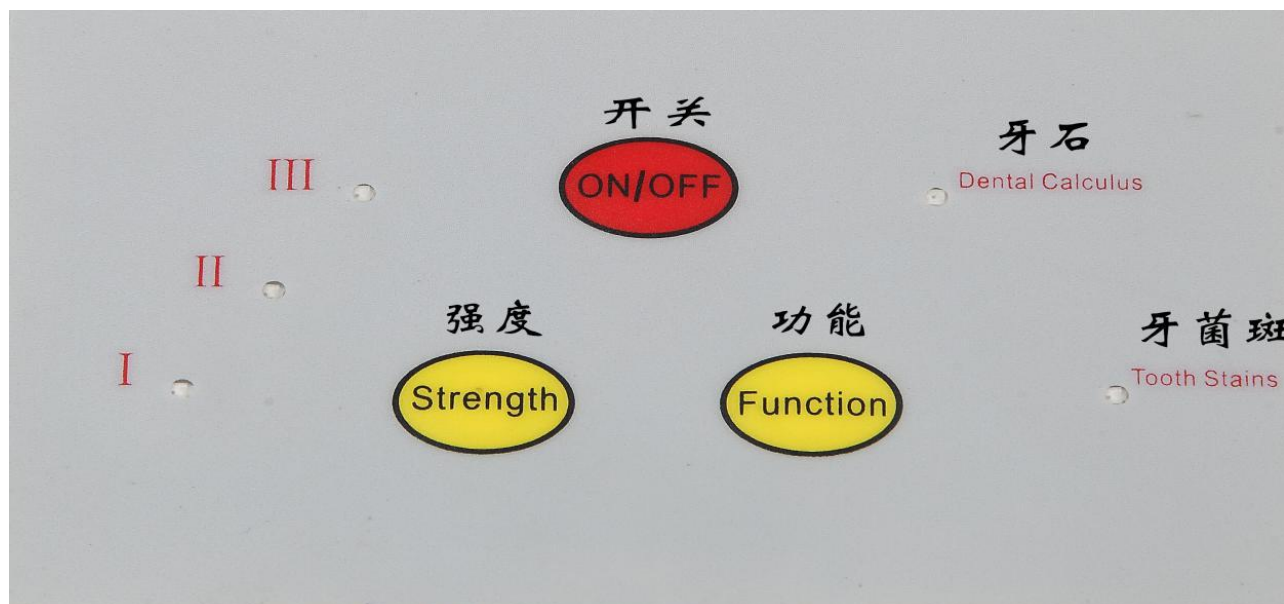
1. Place the host of the dental cleaner in a stable place.
2. Connect the power cord of the host to the power supply jack of the host.
3. Connect the data cable of the toothwashing pen to the data cable jack of the host and then check and confirm.
4. Fix the working head on the toothwashing pen and tighten it up clockwise with the allocated spanner.
5. Sterilize the working head according to the user manual.
6. Plug in the power cord.(220V/110V AC)
7. Turn on the switch. The light of function and strength is on and the key light is on.
8. Finish the installation.

Usage:

1. Connection:
 - 1) Connect the power cord and the power supply jack.
 - 2) Connect the data cable of the toothwashing pen to the data cable jack of the host.
 - 3) Tighten up the working head clockwise and then shake it until it can move freely, because keeping the working head fixed can influence the output power.



2. Connect the power plug to the power supply and press the power switch. Details of the work panel are shown below.



3. When the dental cleaner starts, it starts to run automatically with low intensity. The operator selects the function and strength according to the needs. Strength is divided into three grades: I, II, III; function is divided into two grades: dental calculi and dental stains. When changing the function, the dental cleaner will return to run with low intensity.
4. Alcohol should be used to disinfect the working head before cleaning the teeth.
Methods: Take out the working head and make it vertical. Then scrub it with alcohol pad to avoid the alcohol flowing into the toothwashing pen.
5. When using, the teeth washer should operate in front of a mirror and observe with a randomly matched endoscope. When washing teeth, the teeth should be cleaned one by one. Choose the function and strength according to the washing content.
6. Gently wash your teeth. Do not use it too fiercely.
7. Consumers equipped with dentures should remove the dentures and clean them when using them.
8. Turn off the power switch after washing the teeth.
9. If the tooth surface has been repaired, cleaning at the joint of filler and tooth should be avoided in the cleaning process, and the selection strength should not be too high.
10. During subgingival cleaning, pay attention to the occurrence of bleeding. Avoiding water flowing into the toothwashing pen when your mouth is rinsing with water, which will cause the ultrasonic components of the toothwashing pen to burn down and not work.
11. The working head should be taken out and scrubbed with alcohol after each use.

Notes:

1. Make sure that the working head of the toothwashing pen is tightened up, because too loose will affect the output power.
2. Ensure the data cable is well connected to keep the working head function well.
3. Don't use the power cable if it is broken or exposed. Please send the broken cable to the company and use the qualified cable.
4. Avoid heavy press when operating to prevent harm to other parts oral cavity due to wrong operation.
5. Don't use anaesthetic drug before using the dental cleaner.
6. Wash the enamel cracks gently,
7. When washing dentures or repaired teeth, take care not to contact the interface directly.
8. Anti-inflammation should be carried out first when acute inflammation occurs in the mouth. Use the dental cleaner until the inflammation totally disappears.

9. The working head is dedicated to avoid cross-infection. You should select the function and strength according to the washing content.

Please don't use the product for the following groups:

- Patients using implantable electronic devices, such as pacemakers
- People with hemorrhagic diseases, such as thrombocytopenia, leukemia
- People with uncontrolled type 2 diabetes mellitus
- Patients with acute inflammation of oral soft and hard tissues and patients with malignant gingival tumors
- Patients with active angina pectoris and myocardial infarction in half a year
- Hypertensive patients without effective control

Product Parameter:

- (1) Model: TR-HUS01
- (2) Technical Parameter:
 - Voltage: 220V/110V AC \pm 10%
 - Power: 8~20W
 - Frequencies: 30KHz
- (3) Size:
 - Length \times Width \times Height: 19 \times 13 \times 6 (cm)
- (4) Working Environment:
 - Temperature: 5 $^{\circ}$ C~40 $^{\circ}$ C
 - Humidity: 10%~90%

After-sales Service:

Our company promises users: from the date of user's purchase, we provide one year of free maintenance and life-long warranty services for products.

- 1. Please take good care of the warranty card of the household intelligent dental cleaner so that you can contact us in time if there are any abnormal problems in the process of using the machine and we can help you solve the problem as soon as possible.
- 2. Our company reserves the right of final interpretation and alteration of the product description and maintenance.