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› [YSHTKS D1 Ultrasonic Electric Dental Scaler - Plaque and Tartar Remover Instruction Manual](#)

YSHTKS D1

YSHTKS D1 Ultrasonic Electric Dental Scaler Instruction Manual

Model: D1

1. INTRODUCTION

Thank you for choosing the YSHTKS D1 Ultrasonic Electric Dental Scaler. This device is designed to assist in the removal of dental plaque, tartar, and stains from teeth using high-frequency vibration technology. Please read this manual thoroughly before use to ensure safe and effective operation.

2. IMPORTANT SAFETY INFORMATION

For your safety, please observe the following:

- The plaque remover activates only when its tip makes contact with teeth or other hard surfaces. It will automatically stop vibrating upon touching soft tissues like gums or skin.
- Always ensure the device is fully charged before initial use.
- Before applying to teeth, it is recommended to test the device on a metal or ceramic object to familiarize yourself with its operation.
- This device is intended for personal oral hygiene. Consult a dental professional for severe dental conditions or if you have any concerns.

3. PACKAGE CONTENTS

The YSHTKS D1 Ultrasonic Electric Dental Scaler package includes:

- 1 x YSHTKS D1 Ultrasonic Electric Dental Scaler device
- 4 x Replaceable Cleaning Heads (various shapes for different cleaning needs)
- 1 x Dental Mirror
- 1 x Dental Pick/Probe
- 1 x Wrench for replacing heads
- 1 x USB Type-C Charging Cable
- 1 x User Manual



Image 1: YSHTKS D1 Ultrasonic Electric Dental Scaler with its complete set of accessories, including the main device, various cleaning heads, dental mirror, dental pick, wrench, and charging cable.

4. PRODUCT FEATURES

The YSHTKS D1 Ultrasonic Electric Dental Scaler offers advanced features for effective oral care:

- **High-Efficiency Vibration:** Utilizes high-frequency vibration technology for efficient removal of dental plaque and tartar.
- **Gums Protection:** Features a smart safety mechanism that automatically stops vibration when the tip touches soft tissues, ensuring gum safety.
- **4 Speed Modes:** Offers four distinct intensity modes (Soft, Normal, Middle, Strong) to cater to various sensitivity levels and cleaning needs.
- **4 Replaceable Heads:** Comes with multiple stainless steel heads, including pointed and flat designs, for comprehensive cleaning of different tooth surfaces and gum lines.
- **Integrated LED Light:** A built-in LED light enhances visibility during use, allowing for precise targeting of problem

areas.

- **Rechargeable Battery:** Equipped with a large-capacity lithium polymer battery, rechargeable via Type-C USB, providing extended use between charges.
- **IPX6 Waterproof:** Designed with an IPX6 waterproof rating, allowing for safe and easy cleaning under running water. Avoid full immersion.

three Replacement Cleaning Heads

100% safe and painless for gums




3000000
vibrations/minute


40kHz
vibrations/frequency

Start working

 **Touch hard plaques**

Start working

 **Touch soft gums**

Image 2: Illustration of the device's ultrasonic vibration technology (3,000,000 vibrations/minute, 40kHz frequency) and its safety feature, which activates only upon contact with hard plaque and stops on soft gums.

4 CLEANING MODES

Take care of every need

 **Soft**
For Sensitive Teeth

 **Normal**
For Regular Normal

 **Middle**
For Teeth Polish

 **Strong**
For Massive Plaque

Note:

For beginners, we recommend using Soft and Normal modes until you get used to the feel of using it



Image 3: Visual representation of the four cleaning modes: Soft (for sensitive teeth), Normal (for regular cleaning), Middle (for teeth polish), and Strong (for massive plaque). A note advises beginners to start with Soft or Normal modes.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the device using the provided USB Type-C cable. Connect the cable to the charging port on the device and a compatible USB power source (e.g., PC, 5V adapter, power bank). The battery indicator will show charging status.

PORTABLE & Type-C FAST CHARGING



PC



5V adapter



Power bank



Charger

1500mAh



IPX6 Waterproof

 2-3 hour fullcharge

Image 4: The YSHTKS D1 dental scaler being charged via its Type-C USB port, illustrating its portability and charging options. The image also highlights its IPX6 waterproof rating.

5.2 Attaching a Cleaning Head

Select the appropriate cleaning head for your needs. Use the provided wrench to securely attach or remove the cleaning heads. Ensure the head is firmly in place before use.

three Replacement Cleaning Heads

**Tighten
the head**

with the wrench



Pointed Headl

Clean small calculus in the gums



Flat Head

Clean large calculus on the teeth surface

Image 5: Visual guide on how to tighten the cleaning head using the provided wrench. It also shows examples of a pointed head for small calculus in gums and a flat head for large calculus on tooth surfaces.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press and hold the power button for a few seconds to turn the device on or off.

6.2 Selecting a Mode

Once powered on, short press the power button to cycle through the four intensity modes: Soft, Normal, Middle, and Strong. The selected mode will be indicated on the device's display.

6.3 Cleaning Procedure

1. Select your desired cleaning mode. For first-time users or those with sensitive teeth, start with the 'Soft' or 'Normal' mode.
2. Position the tip of the cleaning head gently against the surface of your teeth where plaque or tartar is present. The

device will begin to vibrate upon contact with a hard surface.

3. Move the device slowly and carefully along the tooth surface, focusing on areas with buildup. Use the dental mirror to access hard-to-reach areas and ensure thorough cleaning.
4. Avoid applying excessive pressure or prolonged contact on a single spot.
5. The integrated LED light will illuminate the cleaning area for better visibility.
6. After cleaning, rinse your mouth thoroughly with water.

Video 1: Official product video demonstrating the YSHTKS D1 Ultrasonic Electric Dental Scaler in use, highlighting its effectiveness in removing plaque and tartar.

7. MAINTENANCE

7.1 Cleaning the Device

The YSHTKS D1 is IPX6 waterproof, allowing for easy cleaning. After each use, rinse the cleaning head and the device under running water. Ensure no debris remains on the tip or device body. Do not immerse the entire device in water.

7.2 Storage

Store the device and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures. Keep out of reach of children.

8. TROUBLESHOOTING

- **Device not vibrating:** If the device is powered on but not vibrating, ensure the cleaning tip is in firm contact with a hard surface, such as a tooth. The device is designed to only vibrate when touching hard objects to protect soft tissues.
- **Concern about gum damage:** The device incorporates a safety feature that automatically ceases vibration when it comes into contact with soft tissues like gums. This design prevents accidental damage to your gums.
- **Reduced performance:** Ensure the device is fully charged. If performance remains low, check if the cleaning head is securely attached or if it needs replacement.

9. SPECIFICATIONS

| | |
|---------------------------|---|
| Product Dimensions | 8.46 x 0.98 x 0.98 inches; 7.05 ounces |
| Item Model Number | D1 |
| Batteries | 1 Lithium Polymer battery required (included) |
| UPC | 763475072704 |
| Manufacturer | YSHTKS |
| ASIN | B0DS8C4TQZ |
| GTIN | 763475072704 |

10. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your YSHTKS D1 Ultrasonic Electric Dental Scaler, please contact the manufacturer's customer service. Our professional support team is committed to responding within 24 hours to assist you.

