

UEOFEN B0DSF8B9FG

UEOFEN 45kHz Ultrasonic Retainer Cleaner Machine

Model: B0DSF8B9FG

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1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your UEOFEN 45kHz Ultrasonic Retainer Cleaner Machine. This device is designed for thorough cleaning of dental appliances such as retainers, dentures, mouth guards, aligners, night guards, braces, toothbrush heads, and jewelry using advanced ultrasonic technology and UV light.

2. SAFETY INFORMATION

Please read all safety instructions carefully before use.

1. DO NOT SUBMERGE THE UNIT UNDER WATER OR CAUSE WATER TO GET INTO THE HOUSING.
2. BEFORE TURNING ON THE POWER, PLEASE ADD WATER FIRST!
3. ULTRASONIC TECHNOLOGY WILL INCREASE THE WATER TEMPERATURE DURING OPERATION. PLEASE USE COLD WATER!
4. DO NOT ADD MORE WATER THAN THE MAXIMUM WATER LEVEL!
5. DO NOT USE OTHER TYPES OF POWER CORD. ENSURE THAT THE MACHINE IS USED BELOW 110V, OTHERWISE IT WILL BE DAMAGED!

3. PRODUCT FEATURES

- **Advanced Ultrasonic Technology:** Utilizes high-frequency 45000Hz ultrasonic vibrations to generate millions of nano-scale bubbles, penetrating deep into hard-to-reach areas for thorough cleaning.
- **Efficient 254nm UV Light:** Equipped with 4 powerful 254nm UV lights for enhanced cleanliness and odor removal. Can be used with cleaning tablets (not included) for stubborn stains.
- **Dual Cleaning Modes:** Easily switch between a Quick 5-minute clean (ultrasonic + UV) and a Deep 10-minute clean (pulsed ultrasonic + UV). The 10-minute mode enhances cavitation effect.
- **Convenience & User-Friendly Design:** Easy to use with a digital timer. Features two multifunctional ports for cleaning items with handles (e.g., toothbrushes) and includes tweezers for item handling.
- **200ML Capacity & Low Noise:** Large capacity fits various dental appliances. Compact size for counter space efficiency and travel. Operates quietly below 45dB.

DENTIST RECOMMENDED

Professional Ultrasonic Retainer Cleaner



Image: Illustration demonstrating the 45kHz ultrasonic cleaning process.



UEOFEN

Relying on the excellence of China's top manufacturers, **UEOFEN** utilizes patented design, market-leading ultrasonic technology, and user-friendly features to provide unparalleled oral appliance cleaning solutions. It allows you to complete clinical grade cleaning of dental appliances right at home, keeping your retainer, aligner, guard or other appliance safe from bacteria, stains and odors.



Image: The ultrasonic cleaner highlighting its 254nm UV light sterilization feature.

4. PACKAGE CONTENTS

- UEOFEN Ultrasonic Retainer Cleaner Machine
- AC Power Adapter
- Tweezers
- User Manual (this document)

5. SETUP

1. **Placement:** Place the ultrasonic cleaner on a stable, flat, and dry surface near a power outlet.
2. **Connect Power:** Plug the AC power adapter into the machine's power port, then plug the adapter into a 110V electrical outlet.
3. **Add Water:** Open the lid and fill the stainless steel tank with cold water up to the 'MAX' line. Do not overfill.

Superior Cleaning Effect

Its compact design makes it easy to use, while its ultrasonic technology ensures a deep clean by removing bacteria, plaque, and stains with minimal effort.



Elizabeth

★★★★★ 5.0



Low noise

The ultrasonic cleaner designed for retainers proves to be a versatile, effective, and quiet solution for maintaining dental appliances and other small items.



Scarlett

★★★★★ 5.0




Image: Visual guide showing the steps for adding water, placing items, selecting a mode, and pouring out water.

6. OPERATING INSTRUCTIONS

- 1. Prepare Items:** Place your dental appliances (retainers, dentures, etc.) or jewelry into the cleaning tank. For items with handles like toothbrushes, use the dedicated ports on the lid.
- 2. Add Cleaning Solution (Optional):** If desired, add a suitable cleaning tablet or solution to the water. (Note: Cleaning tablets are not included).
- 3. Select Cleaning Mode:**
 - Press the power button once for **Mode 1 (Quick Clean)**: 5 minutes of continuous ultrasonic cleaning with UV light.
 - Press the power button twice for **Mode 2 (Deep Clean)**: 10 minutes of pulsed ultrasonic cleaning with UV light.

The digital timer on top will display the countdown.

- 4. Start Cleaning:** The machine will automatically start the selected cleaning cycle. The UV lights will activate during operation.
- 5. Completion:** Once the cycle is complete, the machine will automatically stop, and the digital timer will show "000".
- 6. Remove Items:** Use the provided tweezers to carefully remove your cleaned items from the tank.
- 7. Rinse:** Rinse the cleaned items thoroughly under running water.
- 8. Empty Water:** Pour out the dirty water from the tank and wipe the tank clean.



User's Voices, Our Commitment!

★★★★★ 5.0

Grace —

It's easy to use, and so efficient. I now have a sparkling clean retainer that will stay clean and bacteria free.




Image: The control panel showing the digital timer and options for 5-minute Quick Clean and 10-minute Deep Clean.

7. MAINTENANCE

- **Cleaning the Tank:** After each use, empty the water and wipe the stainless steel tank with a soft cloth to prevent mineral buildup.
- **Exterior Cleaning:** Wipe the exterior of the machine with a damp cloth. Do not use abrasive cleaners or submerge the unit.
- **Storage:** Store the cleaner in a cool, dry place when not in use.

8. TROUBLESHOOTING

- **Device Not Turning On:** Ensure the power adapter is securely plugged into both the machine and a working 110V outlet.
- **Poor Cleaning Results:** Ensure the water level is correct. For heavy stains or buildup, use Mode 2 (Deep Clean) for 2-3 cycles, or consider using a cleaning tablet.
- **Machine Stops During Operation:** If the machine stops after 3 times of continuous work, it needs to rest for 10 minutes to prevent malfunction or burnout.

9. SPECIFICATIONS

- **Ultrasonic Frequency:** 45,000 Hz
- **UV Light Wavelength:** 254nm
- **Tank Volume:** 200ml
- **Product Power:** 25W
- **Power Supply:** AC 100-240V, 50/60Hz
- **Body Weight:** 315g
- **Dimensions:** 107 x 107 x 96mm (4.21 x 4.21 x 3.78 inches)



Image: Detailed technical specifications and product dimensions.

10. WARRANTY & SUPPORT

UEOFEN offers a **30-day refund policy** and a **24-month service assurance** for your peace of mind. For any questions or assistance, please contact UEOFEN customer support. Your satisfaction is our top priority.