

ZharZo GH-UC129

ZharZo Dental Ultrasonic Retainer Cleaner Machine User Manual

Model: GH-UC129

1. PRODUCT OVERVIEW

The ZharZo Dental Ultrasonic Retainer Cleaner Machine is engineered to deliver a professional-grade cleaning experience for various dental appliances and small personal items. It integrates advanced 45,000Hz ultrasonic technology with UV-C light to effectively dislodge and eliminate 99.99% of plaque, stains, and accumulated debris. This device is designed for ease of use, offering multiple cleaning modes and a compact form factor, making it an essential tool for maintaining optimal hygiene for retainers, aligners, dentures, mouth guards, toothbrush heads, and jewelry.



Figure 1: ZharZo Dental Ultrasonic Retainer Cleaner Machine (Black Model)

This image displays the main unit of the ZharZo Dental Ultrasonic Retainer Cleaner Machine in black, with its lid open to reveal the internal UV lights and the cleaning tank. Surrounding the main unit are smaller icons illustrating the diverse range of items it can clean, including dental retainers, full dentures, toothbrush heads, and various pieces of jewelry, highlighting its versatility and comprehensive cleaning capabilities.

2. KEY FEATURES

- **Clinical-Grade Ultrasonic Cleaning:** Utilizes a powerful 45,000Hz ultrasonic frequency to generate millions of microscopic cavitation bubbles, ensuring deep and thorough cleaning that penetrates every crevice, effectively removing 99.99% of plaque, stains, and buildup.
- **UV Light Care for Enhanced Hygiene:** Equipped with four high-efficiency 254nm UV-C lights, providing comprehensive 360° sterilization to eliminate lingering residue and odors, ensuring your dental appliances are fresh and hygienic.

- **4 Smart Cleaning Modes:** Offers customizable cleaning options with a digital timer and clear LED indicators for each mode:
 - **Green Light:** 5-minute Ultrasonic + UV Clean (300 seconds)
 - **Red Light:** 10-minute Pulsed Ultrasonic + UV Clean (600 seconds)
 - **Blue Light:** 10-minute Ultrasonic Only (600 seconds)
 - **All Lights On:** 10-minute UV Only (600 seconds)
- **Whisper-Quiet Operation:** Designed to operate at a noise level of less than 45dB, allowing for peaceful daily use without disruption.
- **Large Capacity & Versatile Cleaning:** Features a spacious 200ml food-grade 304 stainless steel tank, capable of accommodating various sizes of retainers, mouth guards, dentures, as well as small tools and jewelry.
- **Thoughtful Design & Accessories:** Includes a digital countdown timer for easy monitoring, dual multi-functional ports for cleaning handle-based items like toothbrushes, and comes with a cleaning basket and tweezers for convenient handling of items.

Professional-Grade Deep Cleaning

Cavitation Technology Removes Deep Stains



Figure 2: Ultrasonic Cleaning Principle

This image illustrates the professional-grade deep cleaning capability of the device, showing a clear dental aligner submerged in water with visible ultrasonic waves and cavitation effects. The accompanying text explains that 45kHz ultrasonic waves generate millions of nanobubbles, and their rapid collapse releases energy to remove grime, ensuring thorough cleaning.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- 1 x ZharZo Ultrasonic Retainer Cleaner Machine (Model: GH-UC129)
- 1 x Power Adapter
- 1 x Cleaning Basket
- 1 x Tweezers

- 1 x User Manual (this document)



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“This is one of the best purchases I’ve made this year! It’s quiet, quick, and so versatile. I use it daily for my aligners, but also for my mouth guard and earrings. Everything comes out sparkling clean without any hassle.”

Figure 3: Included Accessories

This image displays the complete set of items included with the ZharZo Ultrasonic Retainer Cleaner Machine. It features the main cleaner unit, a power adapter, a cleaning basket, a pair of tweezers, and the user manual, ensuring users have all necessary components for immediate and effective use.

4. SAFETY PRECAUTIONS

To ensure safe operation and prevent damage to the device or potential injury, please carefully read and adhere to the following safety guidelines:

- Do not immerse the main unit (the body of the cleaner) in water or any other liquid. Only the stainless steel tank is designed to hold water.
- Always unplug the device from the power outlet immediately after use, before cleaning, or when it is not in use for extended periods.
- Keep the device and its power cord out of reach of children and pets to prevent accidents.
- Do not operate the device if the power cord, plug, or the unit itself appears damaged. Contact customer support for assistance.
- Ensure the stainless steel tank is filled with water before turning on the device to prevent dry burning and potential damage to the ultrasonic transducer.
- The UV light features a safety mechanism: it will automatically turn off if the lid is opened during operation. Avoid looking directly at the UV light when it is active.
- Use only cold tap water for cleaning. Do not exceed the