

NORTHWEST ENTERPRISES Ultrasonic Retainer Cleaner Solution Concentrate

NORTHWEST ENTERPRISES Ultrasonic Retainer Cleaner Solution Concentrate User Manual

Model: Ultrasonic Retainer Cleaner Solution Concentrate (8 oz)

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1. PRODUCT OVERVIEW

The NORTHWEST ENTERPRISES Ultrasonic Retainer Cleaner Solution Concentrate is designed for use with ultrasonic cleaning machines to clean various dental appliances. This multi-enzymatic formula assists in removing stains, odors, and discoloration from items such as retainers, mouthguards, Invisalign aligners, nightguards, and dentures.



Image 1.1: The 8 oz bottle of NORTHWEST ENTERPRISES Ultrasonic Retainer Cleaner Solution Concentrate.



Image 1.2: The solution is suitable for cleaning a wide range of dental devices.

Key Features:

- **Multi-Enzymatic Formula:** Contains enzymes that break down organic debris, starches, carbohydrates, and fats on dental appliances, aiding in the removal of odors, discoloration, stains, and plaque.
- **Effective Cleaning:** Formulated to provide thorough cleaning results for various dental devices when used with an ultrasonic cleaning machine.
- **Broad Compatibility:** Suitable for cleaning aligners, retainers, dentures, mouthguards, and nightguards.
- **Gentle on Appliances:** Designed to clean delicate dental appliances without causing damage.
- **Concentrated:** A small amount of concentrate is required per cleaning cycle, offering economical use.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in injury or product damage.

- **Keep Out of Reach of Children:** Store the solution in a secure location away from children and pets.
- **Avoid Contact with Eyes and Skin:** In case of contact, rinse thoroughly with water for several minutes. If irritation persists, seek medical attention.
- **Do Not Ingest:** This product is for external use only. If swallowed, do not induce vomiting. Drink plenty of water and seek immediate medical attention.
- **Use in Well-Ventilated Area:** Ensure adequate ventilation during use.
- **Dilute as Directed:** Always dilute the concentrate with water according to the instructions. Using it undiluted may cause damage to appliances or the ultrasonic cleaner.
- **Storage:** Store in a cool, dry place, away from direct sunlight and extreme temperatures. Keep the bottle tightly

closed when not in use.

3. USAGE INSTRUCTIONS

This solution is designed for use with an ultrasonic cleaning machine. Follow these steps for optimal cleaning of your dental appliances.

3.1. Setup

1. **Prepare Ultrasonic Cleaner:** Ensure your ultrasonic cleaning machine is clean and empty.
2. **Fill with Water:** Fill the ultrasonic cleaning machine with warm water. Refer to your ultrasonic cleaner's manual for specific water level recommendations.



Image 3.1: Visual guide for the cleaning process, showing filling with water, adding solution, cleaning, and rinsing.

3.2. Operating Instructions

3. **Add Solution:** Add approximately 1/2 capful of the NORTHWEST ENTERPRISES Ultrasonic Retainer Cleaner Solution Concentrate to 1 cup of water in the ultrasonic machine. Adjust the amount based on the total water volume of your machine and the level of cleaning required.
4. **Place Dental Appliance:** Carefully place your retainer, mouthguard, Invisalign aligner, nightguard, or denture into the solution within the ultrasonic cleaner. Ensure the appliance is fully submerged.
5. **Initiate Cleaning Cycle:** Close the lid of the ultrasonic cleaner and start the cleaning cycle. A typical cleaning duration is 3-5 minutes. Refer to your ultrasonic cleaner's manual for specific operating instructions and cycle times.
6. **Rinse Thoroughly:** After the cleaning cycle is complete, remove your dental appliance from the machine. Rinse it thoroughly under cold running water to remove any residual cleaning solution.

7. **Daily Use:** Daily cleaning of dental appliances is recommended to prevent plaque buildup and discoloration.



Image 3.2: The retainer cleaner solution used in conjunction with an ultrasonic cleaning machine.

4. MAINTENANCE

- **Clean Ultrasonic Machine:** Regularly clean your ultrasonic machine according to its manufacturer's instructions to ensure optimal performance and hygiene.
- **Rinse Appliances:** Always rinse your dental appliances thoroughly after each cleaning cycle to remove all traces of the cleaning solution.
- **Store Solution Properly:** Keep the bottle tightly capped and stored in a cool, dry place when not in use.

5. TROUBLESHOOTING

Issue	Possible Cause	Solution
Appliance not clean after cycle	Insufficient solution, too short cleaning time, heavy buildup.	Increase solution amount slightly, extend cleaning time (up to 10 minutes), or perform multiple cycles for heavy buildup. Ensure the appliance is fully submerged.
Persistent odor	Deep-seated bacteria or residue.	Ensure daily cleaning. For persistent odors, try a slightly longer cleaning cycle or consult your dental professional.
Solution appears cloudy or dirty quickly	Heavy debris removed from appliance.	This indicates the solution is working. Replace the water and solution for each cleaning cycle.

6. PRODUCT SPECIFICATIONS

- **Product Name:** NORTHWEST ENTERPRISES Ultrasonic Retainer Cleaner Solution Concentrate

- **Volume:** 8 fluid ounces (236 ml)
- **Formulation:** Multi-enzymatic concentrate
- **Intended Use:** Cleaning dental appliances with an ultrasonic machine
- **Manufacturer:** Northwest Enterprises
- **ASIN:** B0CJWT9ZVS
- **Product Dimensions:** 2 x 2 x 6 inches (approximate)
- **Item Model Number:** Retainer 32oz Mint (Note: This model number is listed for the product family; the specific product described here is 8oz.)

7. WARRANTY AND SUPPORT

For product support, inquiries, or information regarding potential warranties, please contact NORTHWEST ENTERPRISES directly through their official channels or the retailer from whom the product was purchased. You can visit the [NORTHWEST ENTERPRISES Store on Amazon](#) for more information and contact options.

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