

**MANUAL PRE-DISINFECTION/CLEANING  
& STERILIZATION INSTRUCTIONS  
FOR VISTA PIEZO ULTRASONIC TIPS**

Instruction only apply to piezo ultrasonic tips manufactured by Vista Dental Products.

**Caution**

- Vista Dental Products recommended cleaning method is manual.
- Do not use abrasive cleaners
- Use detergents/disinfectants with a pH within the range of 7-11.
- All devices must be carefully cleaned/sterilized prior to use.
- The enclosed sterilization guidelines are only valid for properly cleaned devices.
- It is the user's responsibility to ensure that all equipment used is properly validated, maintained and calibrated.
- When possible, a washer/disinfector should be used. Do not overload baskets in a washer/disinfector.

**Cleaning/sterilization cycle limits**

- Repeated conditioning cycles have limited effects on tips, tip life is generally determined by wear associated with use.

**Transportation**

- Maintain separation of Soiled from non-contaminated devices to avoid cross-contamination.

**Preparation for pre-disinfection/cleaning**

- Clean and sterilize devices as soon as possible after use.
- Remove the tip from the ultrasonic handpiece.

## Pre-disinfection/cleaning – Manual method

Duration (minimum)	Cleaning instructions
1 minute	Rinse device under cold running water. Use a soft-bristled brush or clean lint-free cloth to remove contamination and debris. Thoroughly rinse the tip with an enzymatic or alkaline cleaning solution.
10 minutes	Use an ultrasonic cleaner and submerge the device in a enzymatic or alkaline cleaning solution.
1 minute	Thoroughly rinse the device under cold running water.
4 minutes	Wash the device in a enzymatic or alkaline cleaning solution. Use a soft-bristled brush or clean lint-free cloth to remove soil and debris. Wash the device in such a way as to prevent airborne spread of contaminants.
1 minute	Thoroughly rinse the device with distilled or purified water. Remove all visible traces of contamination and/or debris.
Final rinse of device with distilled or purified water.	
Dry with a soft, lint-free cloth or with dry compressed air.	

## Sterilization

- Unless otherwise noted, non-sterile products can be re-sterilized using validated steam sterilization methods (ISO 17665 or national standards).

Cycle type	Sterilization exposure time	Sterilization exposure temperature	Drying time
Pre-vacuum steam sterilization	3 minutes	132° C	20 minutes