

How to

Maintain and Clean TRIOS 3 and TRIOS 3 Basic Tips.

The TRIOS tips must be sterilized before first use, between patients and also before disposal according to local regulations. TRIOS tips can be autoclaved or disinfected with a high-level disinfectant up to 150 times. If a TRIOS tip is damaged it must be replaced. A class B Vacuum autoclave according to EN13060 is required for sterilization of the scanner tip. The safety and setup guide contains full and up to date information, but below you will find some key points:

Sterilizing in an autoclave

Step 1. TRIOS 3 tips and TRIOS 3 basic tips must be cleaned and sterilized immediately after use.

Note: New tips have to be sterilized or high-level disinfected before the first use.

Step 2. Wash the tips manually with soap water and a soft brush. A mild dishwashing detergent is recommended.

If the mirror still appears with stains, smudged or with a milky haze, repeat the cleaning before rinsing with water.

NOTE: Dry the mirror carefully with a paper towel.



Step 3. Place tip in a sterilization pouch and seal it, you can use either a self-adhesive or heat sealed pouch.

Note: Always seal the tips before sterilizing them in an autoclave.

Step 4.

Place tips in autoclave and use one of the two programs:

- 134 °C (273.2 °F) for a minimum of 4 minutes
- 121 °C (249.8 °F) for a minimum of 45 minutes.

Note: A class B Vacuum autoclave according to EN13060 is required for sterilization of the scanner tip.

Note: Use an autoclave program that dries the wrapped tip before opening the autoclave.

Note: Autoclave times and temperatures will vary depending on the type and manufacturer of autoclave. Please refer to the user manual of the autoclave manufacturer to verify that the minimum autoclave parameters are met.



Using high level disinfectant:

Step 1. Wash the tip manually with soap water and a brush. A mild dishwashing detergent is recommended.

If the mirror still appears with stains, smudged or with a milky haze, repeat the cleaning before rinsing with water

Step 2. Dry the mirror carefully with a paper towel.

Step 3. Disinfect the tip using Wavicide-01 Solution, by immersing the tip in the solution for 45-60 mins according to instructions provided by Wavicide-01 Solution.



Step 4. Rinse the tip according to the instructions provided by Wavicide-01 Solution.

Step 5 Dry the tip and mirror using a non-abrasive towel or cloth

Note: High level disinfection with Wavicide -01 Solution has been validated by 3Shape, however Wavicide-01 Solution is not allowed and/or recognized as a disinfectant of medical devices worldwide; always follow procedures that have been established for your clinic or institute, as well as any national guidelines.