

# Cleaning and Sterilization Guide: Medit i500

Updated at 12 Apr 2019

There have been instances where clinics don't use proper disinfectants for cleaning and disinfecting the scanner tip of the i500, causing scratches on the mirror inside the tip or other damages to the tip. The mirror found in the tip is a delicate optical component which should be handled with care to ensure optimal scan quality. Be careful not to scratch or smudge it as any damage or blemishes may affect the data acquired.

The following is the safety guide when disinfecting the scanner tip:

## Precautions

- Do not use disinfectants other **Ethanol (Ethyl alcohol)** to clean the mirror in the scanner tip or the surface of the scanner body

※ **Chemical cracks** may appear if improper disinfectants are used during cleaning

## Sterilization Procedure for Reusable Tip

The scanner tip is reusable for a limited number of times (20 times) after it has been autoclaved

- The tip should be manually cleaned using soap water and a brush. After cleaning, inspect the mirror inside the tip to make sure there are no stains or smudges. Repeat the cleaning process as necessary. Carefully dry the mirror using a paper towel.
- Insert the tip into a paper sterilization pouch and seal it, making sure that it is airtight. Use either a self-adhesive or heat-sealed pouch.
- Sterilize the wrapped tip in an autoclave with the following conditions:
  - » At 121°C(249.8°F) for 30 minutes, and 15 minutes drying period
- Use an autoclave program that dries the wrapped tip before opening the autoclave

※ **Using any other method besides autoclaving does not guarantee the sterilization of the tips**