

Cleaning Guide

OUTER SHEATH CLEANING AND STERILIZING



- The outer sheath can be cleaned manually or by an automated dental instrument washer prior to sterilization.
- Note: **Do not** put the outer sheath into an ultrasonic bath or immerse in any type of fluid or chemical.
- The outer sheath is not sterile upon receipt and must be steam autoclaved prior to use in accordance with the following instructions.
- Wear appropriate PPE (i.e., mask, protective eyewear, and gown).

Outer Sheath Cleaning Steps

1. Disassemble by removing the disposable prophylaxis angle (DPA) from the outer sheath and remove the outer sheath along with barrier sleeve from the motor component.

2. Manual Cleaning of Outer Sheath

- Without submerging, rinse the outer sheath using tap water, purified, distilled, or deionized water at room temperature to remove any visible surface contaminants.
- Prepare enzymatic solution per manufacturer's recommendation.
- Remove visible debris by thoroughly wiping outer sheath with enzymatic solution. If visible soil is seen, repeat the cleaning procedure.

Automated Dental Instrument Washing of Outer Sheath

- Only use an enzymatic solution that meets the FDA requirements for the cleaning process and follow the manufacturer's instructions for correct use.
3. Rinse the outer sheath to remove enzymatic solution residue.
4. After manual or automated cleaning, use a dry cloth or paper towel to wipe the surface to remove excess water from the outer sheath.
5. Package the cleaned and dried outer sheath in a sterilization pouch to maintain sterility after sterilization.

Sterilization of Outer Sheath

1. Place bagged outer sheath into a steam autoclave per the autoclave manufacturer's instruction.
2. It is recommended to use these validated sterilization parameters: A minimum sterilization time of 4 minutes at a temperature of 132°C/134°C and a pressure of 185kPa to 190kPa with a drying time of 20 minutes.
3. The highest sterilization temperature is 138°C.
4. The outer sheath should remain bagged until ready for use.

Note: The outer sheath has been designed for a large number of sterilization cycles. The materials used in manufacturing were selected accordingly. However, with every renewed preparation for use, thermal and chemical stresses will result in aging of the products. Discoloration and breakdown may occur around 500 uses. End of life is typically determined by wear and damage due to use.



Cleaning Guide

MOTOR COMPONENT AND ACCESSORY CLEANING AND DISINFECTION

NOTE: The motor component, foot pedal, power adapter, and charging station are not waterproof. To prevent damage to the equipment, contamination, or bodily injury, do not immerse or soak any of these components in water or a chemical solution. Do not spray disinfectant or other fluids directly onto the motor component, foot pedal, power adapter, or charging station to avoid liquid from pooling on these components. The user should spray solution onto a cloth or use a wipe to disinfect these items per the instructions.

Manual Cleaning Steps

1. Place the motor component, foot pedal, power adapter, and charging station onto a clean surface. Wet a soft cloth with distilled water or deionized water. Thoroughly wipe all the surfaces of the motor component, foot pedal, power adapter, and charging station, etc. until the surface is clean.

DO NOT OVERSATURATE THE CLOTH.

2. Wipe the surface of components with a dry, soft cloth.
3. Perform the above steps until all visible soil is removed.

Manual Disinfection Steps

1. Dampen a soft cloth with 70% isopropyl alcohol.
2. Wipe all surfaces of the motor component, foot pedal, power adapter, and charging station with a wet soft cloth for at least 3 minutes or recommended disinfection time of the cleaner.
3. Wipe the surface of the motor component with a dry, clean cloth.
4. Visually inspect to ensure all contaminants have been removed and inspect power supply cord for damage.
5. After cleaning and disinfecting the motor component, install a disposable barrier sleeve before use.



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