

Quick Reference Guide for Handpiece Cleaning and Disinfection

Cleaning the Handpiece

These steps remove any debris, soil or bodily fluids which may be present on the Handpiece prior to disinfection. A toothbrush dampened with warm tap water and 70% isopropyl alcohol wipes are needed to complete these steps.

1. Immediately after use, install the Handpiece Cleaning Cover onto the front of the Handpiece as shown.

Handpiece without the Cleaning Cover





Handpiece with the Cleaning Cover Installed

- 2. Thoroughly clean the Handpiece surface using a soft bristled Toothbrush.
 - a. Wet the Toothbrush with warm tap water.
 - b. Shake off the excess water.

c. Gently brush the outer surfaces of the Handpiece, paying particular attention to the crevices and seams of the Handpiece shell. See diagram below for surfaces requiring cleaning with the soft bristled toothbrush.

3. Dampen a clean wipe with warm tap water, and thoroughly wipe the Handpiece Actuator for at least 30 seconds. Discard the wipe. Repeat this step until all visible soil is removed.

4. Dampen a clean wipe with warm tap water, and thoroughly wipe all surfaces of the Handpiece for at least 30 seconds. Discard the wipe.

5. With an unaided eye, visually examine the surface to ensure that all adherent soil has been removed. Repeat the cleaning process if necessary.

6. Dampen another clean wipe with 70% isopropyl alcohol (isopropanol), and thoroughly wipe all surfaces of the Handpiece for at least 30 seconds.

7. Allow the Handpiece to dry completely before disinfection by either air-drying or drying with a sterile lint-free tissue.

Disinfecting the Handpiece

These steps significantly reduce any remaining bacterial and vegetative organisms not removed during the cleaning procedure. Multiple 70% isopropyl alcohol wipes are needed to complete these steps.

1. After cleaning the Handpiece, wipe the Handpiece with a clean wipe dampened with 70% isopropyl alcohol (isopropanol). Discard the wipe.

2. Dampen another clean wipe with 70% isopropyl alcohol (isopropanol) and wipe the Handpiece thoroughly for five (5) minutes.

 Follow this cleaning with an additional eight (8) minutes of continuous contact of the wipe with the surfaces being cleaned. Additional wipes should be used as needed to ensure the Handpiece is continuously contacted with a wet 70% isopropyl alcohol (isopropanol) wipe.
 Allow Handpiece to dry completely before use by either air-drying or drying with a sterile lint-free tissue.

5. Remove and dispose of Cleaning Cover.

WARNING

Perform all cleaning and disinfection steps in an appropriate room separate from the patient. Personal protective equipment (PPE) must be worn by personnel performing the reprocessing.



Do NOT submerge in water or autoclave the Handpiece.
Do NOT use the wet brush on the Handpiece Actuator.
Ensure that the wipe is damp, not wet.

Handpiece Surfaces to be Disinfected



The Handpiece Cleaning Cap is a single-use component to prevent water ingress during cleaning and intended to be discarded after disinfection.