Recommended Care and Handling of Phaco Handpieces

These recommendations are not intended as a substitute for the original equipment manufacturer’s instructions

WARNING

• ALWAYS clean and sterilize your handpiece prior to each use.
• DO NOT use chemical sterilants to sterilize your handpiece.
• DO NOT use wire instruments or steel brushes to clean your handpiece.

CAUTION

• DO NOT rapidly cool your handpiece after steam sterilization by immersing in a cold bath or cold wrap.
• DO NOT bypass the drying step of your steam sterilization cycle.
• DO NOT plug handpiece electrical connector into the console unless it is completely dry.

RECOMMENDATIONS

At the Point of use

• Remove excess soil with disposable cloth/paper wipe as soon as is reasonably practical following use.

Containment and Transport

• Reprocess your handpiece as soon as it is practical following use. DO NOT allow any soil to dry on your handpiece.
• It is recommended to place handpiece in distilled water or wet wrap to prevent soil from drying. DO NOT immerse connector.

Manual Cleaning

1. Remove all visible soil from handpiece exterior and cable using a soft cloth moistened with water and non-abrasive cleaning agent (e.g. Alconox).
2. Rinse handpiece exterior under tap water.
3. Draw or push filtered water using a syringe through lumen of aspiration pathway.
4. Use a pipe cleaner or soft-bristled brush to brush lumen of aspiration pathway.
5. Following lumen brushing, draw or push filtered water through aspiration pathway using a syringe until soil cannot be observed dispersing from other side.
6. Draw or push filtered water using a syringe through lumen of irrigation pathway.
7. Using an empty syringe, flush each lumen with air to remove standing water. Do not dry completely, as moisture inside each lumen is required so that steam can be generated from within.
Visual Inspection

1. Check for external damage such as damaged threads, dented case, or bent irrigation luer.
2. Check the cable and strain relief for cuts, dents, and exposed wires.
3. Check the electrical connector for bent pins.
4. **DO NOT** use handpiece if damage is observed.

Packaging and Prep

• Wrap handpiece in polypropylene wrap and place inside a pouch or tray suitable for steam sterilization.

Sterilization

• Steam sterilize the handpiece according to the original equipment manufacturer’s parameters. The following parameters are provided as guidance.

<table>
<thead>
<tr>
<th>TYPE OF STERILIZATION</th>
<th>TEMPERATURE</th>
<th>MINIMUM EXPOSURE TIME</th>
<th>DRYTIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-vacuum</td>
<td>270°F (132°C)</td>
<td>4 minutes</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Pre-vacuum</td>
<td>273°F (134°C)</td>
<td>3 minutes</td>
<td>30 minutes</td>
</tr>
</tbody>
</table>

Storage and Handling After Sterilization

• The Phaco handpiece is a delicate surgical instrument that should be stored and handled with care. Always store sterile items in a manner that reduces the potential for contamination.

Preparation For Use After

• Please refer to the console operator’s manual for proper surgical setup. Additional Information to Prevent Damage

Additional Information To Help Prevent Damage

Failure to observe any of the following may void your warranty:

• **DO NOT** drop the handpiece.
• **DO NOT** super cool that handpiece by placing a hot handpiece into cold water or wrapping a hot handpiece with a cold.
• **DO NOT** disconnect the handpiece from the console by pulling the strain relief at the electrical connector.
• **DO NOT** use pliers to tighten or remove a tip from the handpiece.
• **DO NOT** over-tighten a needle tip onto a handpiece.
• **ALWAYS** align the Red Dot (.) on the electrical connector with the Red Dot (.) on the console (if applicable) or you may bend the pins - which will then require the handpiece to be rebuilt.