

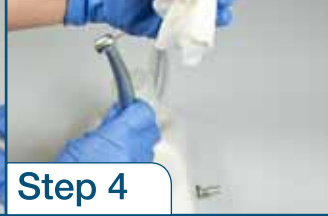





# Handpiece Maintenance Guide: Highspeed Handpieces

\*\*\* Maintenance procedure after every patient \*\*\*

Post This In Your Sterilization Room

Post This In Your Sterilization Room

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Step 1</b></p>                                                                                                                                |  <p><b>Step 3</b></p>                                                                                                                                                                                                                    |  <p><b>Step 4</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  <p><b>Step 5</b></p>                                                                                                                                                                                                                                                                                                                                         |  <p><b>Step 6</b></p>                                                                                                                                                    |  <p><b>Step 7</b></p>                                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>Wipe down</b> the handpiece with a damp disposable cloth to remove all debris.</p> <p><b>Do not</b> use any chemical solutions for cleaning, do not submerge the handpiece in water / ultra sonic cleaner, or disinfectant</p> | <p><b>Connect</b> the nozzle adapter to the back end of the handpiece. Spray lubricant into handpiece for approximately 3 seconds. Count 1...2...3</p> <p><b>Rotate</b> bur back and forth between your fingers to further distribute the lubricant in the head of the handpiece and help loosen debris in that area.</p> | <p><b>Connect</b> handpiece to an air supply.</p> <p><i>We recommend use of the DCI HP Flush Station and not the chair-side air line to prevent clogging, cross contamination and discoloration in your air line.</i></p> <p><b>Before</b> you apply air pressure; position the head of the handpiece within a paper towel.</p> <p><b>Run</b> the handpiece for approximately 10 seconds.</p> <p>If the purged lubricant on the paper towel is not clear, re-lubricate and purge until the fluid in completely clear. Continue to run the handpiece until all excess lubricant is expelled.</p> | <p><b>Remove</b> bur and lubricate the chuck using the "Spindle" adapter on your can of lubricant or use a pen droplet oiler.</p> <p>Using an interproximal brush clean out the chuck.</p> <p><i>Tip: If the handpiece is a push button autochuck : Push the headcap to fully open the chuck, with the chuck held fully open, insert the bur in and out repeatedly to enact a plunging action. This will loosen any debris in the chuck.</i></p> | <p><b>Clean</b> the fiber optic glass (if the handpiece contains fiber optics) with a cotton swab and isopropyl alcohol. Be sure to clean the area on the back end and head.</p> <p><b>Water ports</b> may be cleaned when needed with a cleaning tool.</p> | <p><b>Wipe down</b> the exterior of the handpiece with a dry towel to remove any expelled fluid or debris. The handpiece should be completely dry at this point.</p> <p><b>Bag and sterilize</b> according to the manufacturer's instructions.</p> <p><b>-Always</b> allow handpiece to complete the drying cycle.</p> <p><b>-Do not</b> sterilize with a bur</p> <p><b>-Do not</b> exceed 275° F installed.</p> <p><b>-Do not</b> relubricate handpiece after sterilization.</p> |
| <p><b>Step 2</b></p> <p><b>Choose</b> the appropriate adapter for the back end of your handpiece (see list below) and thread the adapter to the lubricant nozzle (<i>i Spray recommended</i>)</p> <p>Insert bur into handpiece.</p>  |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**CAUTION:**

**Do Not** Use chemical disinfectants, abrasive cleaners, antibacterial soaps as a cleaner.  
**Do Not** Submerge into liquids

**Do Not** Use ultrasonic cleaners  
**Do Not** Operate or run a handpiece without a bur correctly installed  
**Do Not** Exceed 275° F (135°C) when autoclaving

**Still have questions?**

Give us a call, we would love to help you out!

800-221-0750  
[www.medidenta.com](http://www.medidenta.com)

3325 W. Ali Baba Lane - Suite 603  
 Las Vegas, NV 89118



Your Direct Source for Endo and Handpiece Solutions