

## Maintenance Procedures for Sabra Dental Products Quick-Connect Handpieces

Instructions apply for most handpieces, whether high or low speed motors and/or contra angles. Please be sure to read your handpiece instruction booklet to make sure that equivalent instructions apply.







Fig. 2

Fig. 3

- **1.** After use, remove the handpiece from the coupler or tubing.
- 2. Scrub the outer surface of the handpiece with isopropyl alcohol or water only and rinse under tap water. Never fully immerse handpiece in water or any solution. Dry the handpiece with paper towels. Note: Barrier protection is recommended for personal during the cleaning and bagging process.
- 3. Remove the bur from the handpiece. In the case of a low speed handpiece, remove the attachment from the motor.
- 4. Insert the Sabra-Quick nozzle into the swivel end of the handpiece (fig. 1). Cover the head of the handpiece with gauze or paper towel, and give 1-3 short bursts of lubricant into the handpiece. (Be careful- Be sure to hold the handpiece tightly, as the lubricant is pressurized and may blow the handpiece off of the nozzle.) spray until you see a small amount of lubricant coming out of the head of the handpiece. Important Note: At this point, if you see dark colored contaminants coming from the head of the handpiece, make sure to repeat the procedure until you see clear lubricant flowing from the handpiece head. This step will expel the contaminants from the handpiece before they are baked on, in the autoclave.
- **5.** Re-connect the handpiece to the coupler and activate the air drive for a few seconds to distribute the lubricant throughout the turbine and to expel any remaining oil and contaminants.
- **6.** If handpiece is optic version, clean the optic ends of the handpiece by wiping both ends with an isopropyl alcohol soaked cotton swab.
- 7. Place the handpiece in an appropriate sterilization bag, seal and place in autoclave, paper side up. Always place handpiece on an upper shelf of the autoclave, the lower shelf sometimes exceeds the actual temperature NOTE: Do not exceed temperatures of 275°F/ 135°C.
- **8.** Remove the handpiece from the sterilizer at the completion of the cycle to avoid condensation and corrosion.
- **9.** Handpiece must cool to room temperature before being used or re-lubricated.
- **10.** For all brand handpieces, Sabra recommends re-lubrication at this point. Our studies has shown significantly longer use between repair if handpieces (all brands) are lubricated with a high quality lubricant both before and after autoclaving. If cross contamination is of concern, use one can of Sabra Care Plus lubricant for pre and one can for post autoclave.
- 11. If you have any questions concerning lubrication and maintenance please call us at 1-800-888-4435.

Fig. 2 & 3 - For handpieces with the "Clean head feature", before lubrication, it is recommended to immerse half of the handpiece head (just above the clear head slits) in water and run while immersed for 10-15 seconds to expel any contaminants from the slits. If any contaminants remain lodged in the slits, us the supplied brush to clear them.