

HIGH SPEED HANDPIECE MAINTENANCE GUIDELINE

1. Remove handpiece from unit tubing. Using an alcohol soaked gauze, cleaned exterior surface of stains and sediments including the fiber optics. Cleaning the fiber optics each time will eliminate yellowing from continuous autoclaving. *Do not use harsh cleaning agents or clave in ultrasonic unit.* This could cause damage to solder joints and bearings.
2. All handpieces require specialized care be taken in the process of disinfecting and autoclaving. Damage can be caused by the improper use of disinfectants. Extremely high temperature exposure during autoclaving is not usually covered by any dealer's or manufacturer's warranties. Follow your handpiece manufacturer's advice when disinfecting and autoclaving your handpieces. Your handpiece owner's manual offers recommendations for cleaning and sterilization procedures. Keep these in a file close at hand.
3. When sterilizing your handpiece, do not place it in a plastic bag. This will cause the heat to rise higher than normal and can also affect the solder joints. Use autoclave pouches. Place in the tray with paper side up.
4. Before autoclaving you must clean the internal surface of the handpiece. With bur inserted, spray lubricant into air drive port while rotating the bur between your thumb and forefinger forward and backward. This will loosen any debris inside of the handpiece.
5. Attach the handpiece to a unit tubing and suspend it in a clean paper towel cupped in the opposite hand. Next, depress the foot controller to allow the oil to be discharged onto the paper towel. Examine the oil that was discharged. The color should be clean and clear as though it had just been sprayed directly from the can. If the oil is discolored repeat the procedure until it is clear. Note: never use pin oil or syringe oil in high speed handpieces. They will not flush or lubricate. Aerosol will propel oil into the head and bearings.
6. Wipe any excess oil and debris from the surface of the handpiece. Run it fro approximately 10 to 20 seconds. Inspect for excess oil seepage

from the handpiece. Clean off the external surface and repeat until all excess oil is expelled from the inside.

Lube Air Drive Parts



7. Place the handpiece in the autoclave. Follow recommended autoclave instructions.
(Note: Exceeding recommended temperature could void warranty.)
8. When autoclaving is finished, allow to cool down to room temperature. This generally takes 30 minutes.
9. Placing bur in handpiece, spray lubricant into air drive port, at the same time rotating the bur between your fingers forward and backward. Connect handpiece to unit tubing and run for 20 to 30 seconds to eliminate excess oil from the turbine. This procedure is lubricating your handpiece.
10. Handpiece is now ready for use.

Remember to set air pressure to manufacturer's specifications

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