



# • HANDPIECE CARE & MAINTENANCE •

## HIGH SPEED MAINTENANCE

1. Remove handpiece from tubing.
2. Clean exterior surface and fiberoptics with alcohol.  
[Do not use harsh cleaners or ultrasonic cleaner.]
3. Insert a bur, and spray lubricant into air drive port.
4. Rotate bur between the thumb and forefinger.
5. Attach handpiece to tubing, cover with paper towel and run HP.
6. Examine oil discharge on towel. If discolored, repeat procedure until discharge becomes clear.
7. Wipe off excess surface oil.
8. Run for 20 to 30 seconds.
9. Repeat until all excess oil is expelled from inside handpiece.
10. Autoclave handpiece following recommended procedures.
11. Remove handpiece and let cool.  
[Handpiece must be at room temperature before proceeding.]
12. Insert a bur, and spray lubricant into air drive port.
13. Rotate bur between the thumb and forefinger.
14. Attach handpiece to tubing, and run for 20 to 30 seconds.

## HIGH SPEED LUBRICATION

1. Lubricate before autoclaving.
2. Run handpiece 30 seconds to clear excess oil.
3. Autoclave handpiece following recommended procedures.
4. Remove handpiece and let cool.  
[Handpiece must be at room temperature before proceeding.]
5. Lubricate as noted above.
6. Spin off excess oil.

## HIGH SPEED TIPS

High speed handpieces cannot be over-lubricated.

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Keep manufacturer's recommended procedures on file for reference.

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Never use pin oil or syringe oil on high speed handpieces.

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Lubricate before autoclaving.

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Set air pressure to manufacturer's specifications.

## LUBE FREE HIGH SPEED MAINTENANCE

1. Lubrication is not required.
2. To clean, remove bur and blow air into chuck.
3. Insert bur. [Never operate without a bur.]
4. Run for 20 seconds to flush air and water lines.
5. Clean exterior surface with alcohol.
6. Dry thoroughly.
7. Autoclave handpiece following recommended procedures. [Never submerge hand piece in chemical disinfectants, ultrasonic cleaner or cold sterilants.]
8. Allow 30 minutes to cool to room temperature.

## LOW SPEED MAINTENANCE

1. Clean exterior surface with alcohol.  
[Do not use harsh cleaners, ultrasonic cleaners, or introduce cleaner into motor.]
2. Insert a bur and tighten.
3. Remove handpiece from tubing.
4. Add 2 to 3 drops of oil into drive air tube.
5. Attach handpiece to tubing, and run at high speed for 10 to 20 seconds.
6. Consult with manufacturer before autoclaving any low speed handpieces for recommended procedures.

## LOW SPEED LUBRICATION

1. Add 2 to 3 drops of oil into drive tube.
2. Insert a bur.
3. Run handpiece 10 to 20 seconds.

## LOW SPEED TIPS

Lubricate after each use.

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Keep manufacturer's recommended procedures on file for reference.

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Set air pressure to manufacturer's specifications.

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Use lubricating and cleaning oil.