

XGT™

Handpiece Maintenance Instructions

After each use:

Maintenance procedures using Midwest Plus™ Aerosol Handpiece Cleaner/Lube (#380080) and XGT Nozzle (#380085)

1. Disconnect handpiece from coupler.
2. Remove bur from chuck.
3. Scrub and rinse under warm tap water with a soft brush or sponge making sure to keep head up to prevent excess water from getting into the back of the handpiece. Make sure fiber optic port near head of handpiece is scrubbed well.
4. While holding can of Midwest Plus Aerosol Spray upright, insert nozzle fully into back end of handpiece. Spray a short 1-second burst. Only if excess debris appears, spray another 1-second burst.
5. Run handpiece, without a bur, for a minimum of 30 seconds on the hose or use a Midwest Air Station (#380800) and a Maintenance Coupler (#380090) until the handpiece reaches normal speed and all excess cleaner/lube has been expelled.
6. Wipe off any excess lubricant on the outside of handpiece with a dry gauze pad or paper towel.
7. Insert handpiece into sterilization bag and load into autoclave. Midwest recommends using sterilization bags with at least one paper side. Handpieces should be processed in the autoclave for 15 minutes at sterilization temperature of 135°C (275°F). For cassette chamber saturated steam devices, handpieces should be processed unbagged for 3.5 minutes at sterilization temperature of 135°C (275°F). STEAM STERILIZE ONLY. Do not use other means such as dry heat or chemical.
8. The XGT handpiece is now ready for use.

Weekly or as-needed maintenance:

If the push button gets stiff:

- Spray a 1-second burst of Midwest Plus Aerosol Spray into chuck or place 1-drop of Midwest Plus Handpiece Lubricant (#380130) into chuck.

To remove debris from fiber optics:

- Gently rub both ends of the fiber optic element with an alcohol soaked cotton swab.

If sluggishness occurs:

- Place handpiece, head down, in a beaker of Midwest Plus Handpiece Cleaner (#380140).
- Place beaker in ultrasonic cleaner for 10 minutes.
- Clean, lubricate, and sterilize per recommended Midwest maintenance instructions.

IMPORTANT: Use only Midwest products recommended by DENTSPLY to maintain your handpiece.

