Maintenance procedures using 

After each use:

**Handpiece Maintenance Instructions**

**Stylus**

1. Remove bur from chuck.
2. Run handpiece, without a bur, for a minimum of 30 seconds.
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 to clean both ends of the fiber optic bundles.
4. While holding can of Midwest Plus Aerosol Spray upright, insert nozzle fully into drive air tube. The drive air tube is the shorter of the two big tubes at the back of the handpiece, and is a gold color on newer handpieces.
5. If the push button gets stiff:
   - Use an alcohol soaked cotton swab to gently rub both ends of the fiber optic element.
6. If the power lever or chuck gets stiff:
   - Use an alcohol soaked cotton swab to clean the drive air tube. The drive air tube is the shorter of the two big tubes at the back of the handpiece, and is a gold color on newer handpieces.
7. To remove debris from fiber optics:
   - With the push button depressed, lightly touch each fiber optic with a cotton swab saturated with steam or water.
8. If the push button or power lever gets stiff:
   - Gently rub both ends of the fiber optic element with an alcohol soaked cotton swab.

**XGT**

1. Disconnect handpiece from coupler.
2. Remove bur from chuck.
3. Run handpiece, without a bur, for a minimum of 30 seconds while holding can of Midwest Plus Aerosol Spray upright, insert nozzle fully into drive air tube. The drive air tube is the shorter of the two big tubes at the back of the handpiece, and is a gold color on newer handpieces.
4. If the power lever or chuck gets stiff:
   - Use an alcohol soaked cotton swab to clean the drive air tube. The drive air tube is the shorter of the two big tubes at the back of the handpiece, and is a gold color on newer handpieces.
5. If the push button gets stiff:
   - Use an alcohol soaked cotton swab to gently rub both ends of the fiber optic element.

**Tradition**

1. Remove bur from chuck.
2. Run handpiece, without a bur, for a minimum of 30 seconds.
3. Place handpiece, head down, in a beaker of Midwest Plus Handpiece Cleaner (#380140), and XGT Nozzle (#380085). After 15 minutes, remove handpiece.
4. Place 1 drop of Midwest Plus Handpiece Lubricant (#380130) into chuck.
5. While holding can of Midwest Plus Aerosol Spray upright, insert nozzle fully into drive air tube. The drive air tube is the shorter of the two big tubes at the back of the handpiece, and is a gold color on newer handpieces.
6. Mist the handpiece with a short 1-second burst of the Midwest Plus Aerosol Handpiece Cleaner/Lube (#380080) and Midwest Nozzle (#380086). A dry gauze pad is required to prevent excess water from getting into the back of the handpiece. Make sure to clean both ends of the fiber optic bundles.
7. Place beaker in ultrasonic cleaner for 10 minutes. After cleaning cycle, remove handpiece. Wipe off any excess lubricant on the outside of handpiece with a dry gauze pad or paper towel.
8. If the push button gets stiff:
   - Use an alcohol soaked cotton swab to gently rub both ends of the fiber optic element.

**Quiet-air**

1. Remove bur from chuck.
2. Run handpiece, without a bur, for a minimum of 30 seconds.
3. Wipe off any excess lubricant on the outside of handpiece with a dry gauze pad or paper towel.
4. If the push button gets stiff:
   - Use an alcohol soaked cotton swab to gently rub both ends of the fiber optic element.