Dental High Speed Handpiece Maintenance Instructions

1. **SCRUB**
   Remove the handpiece from coupler or tubing and remove bur. Scrub the handpiece with a fine wire brush or soft brush under running water to remove “bio burden”. Wipe and dry with paper towel.

2. **SPRAY**
   Using the correct lubrication nozzle, spray MK-dent Premium Spray Lubricant and Cleaner into the drive line after every use. Spray for approximately 2 seconds.
   **Note:** The spindle of the handpiece must be lubricated once a week.

3. **EXPEL**
   Remove the handpiece from nozzle and insert a bur. Loosely cover head with paper towel. Run the handpiece to expel out debris and excess lubricant for 10-15 seconds. This should be done at the control unit in the operatory or at the purging station in the sterilization room. Repeat process until fluid comes out clear.
   **Note:** For automatic purging station, you can skip step #2 and #3. Please follow manufacturer’s recommended maintenance instructions.

4. **WIPE**
   Wipe down the exterior of the handpiece with 2x2 gauze or paper towel dampened with alcohol.
   **Note:** Use pure rubbing alcohol only. Many over-the-counter alcohol wipes have other solutions added to them. This can cause spotting of the exterior and severe damage to the internal parts of the handpiece.

5. **STERILIZE**
   Insert handpiece into pouch, bag, or wrap. Follow sterilizer manufacturers’ instructions for autoclave/chemiclav. (Most products are sterilizable at temperatures of 135°C/275°F.)
   **Note:** Never remove components from sterilizer until drying cycle has ended.

6. **ALLOW TO COOL**
   Remove the handpiece from sterilizer and let them cool to room temperature. Running hot handpieces will severely reduce the life of the turbine.
   **Note:** Never cool handpieces under running water or by covering/wrapping with a wet cloth.

**WEEKLY MAINTENANCE**
- Once a week, the spindle of the handpiece must be lubricated using LT1024 lubrication nozzle.
- Rub both ends of the optic of your handpiece and coupler with an alcohol-soaked cotton swab.

**LUBRICATION ADAPTERS**

**LU1011**
MK-dent Synthetic Lubricant Made in Germany $29.00

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**CAUTION**
- Never wipe or spray with surface disinfectants
- Never submerge in water
- Never place handpiece in Ultrasonic Cleaner