Motor & Cord Sterilization

Failure to adhere to the following instructions or blatant misuse of the device and/or related components will be considered abuse of the device and will void all warranty responsibilities.

- The entire PROMARK™ motor and cord assembly is fully autoclavable. Before autoclaving the assembly, remove any handpiece from motor and install autoclaving cap into end of the motor cord connector as shown in Figure 7. The cap is supplied with the cord.

![Figure 7 - Motor & Cord Sterilization](image)

- Loosely coil the motor cord when autoclaving. Avoid sharply bending the cord when autoclaving.

**Note:** An autoclaving plug for the motor E-type coupling should not be used. Only one connector-side Autoclaving Cap should be used with the motor.

**CAUTION:** Do NOT use ultrasonic cleaners.

**Warning:** Sterilize the PROMARK™ motor between each patient use.

**Warning:** Use of a sterilization method or temperatures other than what are prescribed below may damage the PROMARK™ motor or present a risk of cross-contamination between patients.

**CAUTION:** When sterilizing, do NOT exceed 135°C (275°F).

**CAUTION:** Do not soak or submerge the motor in any liquid.

Pre-Clean:

1. Thoroughly brush off any visible signs of debris from the PROMARK™ motor and cord before sterilizing.
2. Thoroughly clean the device with a moist cloth or towel to remove any remaining signs of debris.
Motor & Cord Sterilization, *cont'd*

**Sterilize:**

1. Select one of the three following sterilization methods (A, B, or C):
   
   **A. Gravity Wrapped:**
   - Minimum Temperature - 132°C (270°F).
   - Full Cycle Time - 20 minutes
   - Minimum Dry Time - 30 minutes
   
   **B. Gravity Unwrapped “Flash Sterilization”:**
   - For Immediate Use Only
   - Minimum Temperature - 132°C (270°F).
   - Full Cycle Time - 10 minutes
   
   **C. Prevacuum Wrapped:**
   - Preconditioning Pulses - 3
   - Minimum Temperature - 132°C (270°F).
   - Full Cycle Time - 4 minutes
   - Minimum Dry Time - 40 minutes

**Note:** Call DENTSPLY Tulsa Dental Specialties at 1-800-662-1202 for any questions or clarifications on these sterilization procedures.
Maintenance & Cleaning

Failure to adhere to the following instructions or blatant misuse of the device and/or related components will be considered abuse of the device and will void all warranty responsibilities.

Handpieces

Follow the instructions provided with the handpiece for complete maintenance instructions.

**IMPORTANT:** Protect motor from excess oil draining from handpiece. After lubricating and before autoclaving, stand handpiece by its base on a paper towel and allow excess oil to drain.

Motor & Cord Assembly

**CAUTION:** The PROMARK™ motor is sensitive to shock. Do NOT drop or impact motor against a hard surface.

**WARNING:** Do NOT attempt to disassemble the motor or motor connector.

**WARNING:** Do NOT oil or lubricate the motor.

**WARNING:** Do NOT attach a handpiece to motor while motor is running.

**WARNING:** Do NOT bend the motor cord sharply.

Control Console

- Clean the exterior of the console by wiping with a soft cloth moistened with mild detergent or disinfecting solution.

Foot Pedal

- The exterior of the foot pedal may be cleaned by wiping with a soft cloth moistened with mild detergent or disinfecting solution.