

TORQTECH Series Maintenance Guide

Models: CA-DC-(O), CA-5IF-(O), ST-DH, CA-10RC-(O), CA-4R-O-PF, CA-4R-PP

The TORQTECH requires proper maintenance. Otherwise, it may result in premature failure of the instrument. Be sure to perform the proper maintenance according to the following procedure.



1. Cleaning

- Remove the bur or point from the head. Clean off cutting debris, blood, and other contaminants in running water with a soft brush.
 - Do not immerse the handpiece in any chemical solution or functional water.
- ⚠ : If any of these liquids have been applied to the components, wash them off in running water.



2. Disinfection

- Wipe the entire handpiece with a piece of gauze dampened with Ethanol for Disinfection (Ethanol 70 to 80 vol%).

- * Handpieces with the mark "☒" can be cleaned and disinfected with a high-temperature washer-disinfector.
- ⚠ : To use a high-temperature washer-disinfector, be sure to follow the instructions and conditions that come with the handpiece.



3. Lubrication

- * Be sure to perform the proper maintenance in accordance with following instructions before autoclaving the handpiece as well as when finishing practice hours for both morning and afternoon.

Manual

- ⚠ : Failure to regularly lubricate instruments with proper spray will cause them to quickly overheat and wear out.

Chuck Lubrication (only for 1:5 increasing contra angle models)

- Set the chuck nozzle into the chuck lubrication position, insert it into the chuck and spray for 2 seconds.

Handpiece Lubrication (for all TORQTECH models)

- For the straight handpiece, open the lock sheath.
- ⚠ : Spray will not reach the end of the instrument if the lock sheath is closed.
- Insert the spray nozzle into the connection end of the contra angle, and spray for 2 seconds.
- Attach the air nozzle (motor accessory) to the three-way syringe, insert into the connection end of the TORQTECH attachment and blow out excess oil.
- Wipe excess lubricant off the surface of the handpiece with a piece of gauze.
- ⚠ : Failure to remove excess oil can lead to overheating and motor damage.



Chuck Lubrication (only for 1:5 models)



Handpiece Lubrication



Automated

- Lubricate handpieces by the Lubrina with the LS SPRAY or MORITA MULTI SPRAY.
- ⚠ : For details, refer to the accompanying Operation Instructions for the Lubrina.



Use only the LS SPRAY or MORITA MULTI SPRAY.

4. Sterilization

- Wipe excess lubricant off the surface of the handpiece with a piece of gauze.
- Individually place the handpiece in a sterilization pouch and autoclave it.
- ⚠ : The sterilization and drying temperatures must not exceed +135°C (+275°F).
- Recommended Autoclaving Conditions: +134°C (+273.2°F) in a sterilization pouch for at least 5 minutes
- Minimum Drying Time after Sterilization: 10 minutes



5. Storage

- Remove the handpiece from the autoclave carefully and store in a dry environment.

NOTE

- Wear surgical gloves to perform maintenance.
- Use only the LS SPRAY or MORITA MULTI SPRAY.
- For details, refer to the accompanying Operation Instructions for the handpiece.

