

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

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.

