# TOROTECH 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

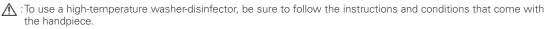
• Remove the bur or point from the head. Clean off cutting debris, blood, and other contaminants in running water with a soft brush.



- 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 "[本]" can be cleaned and disinfected with a high-temperature washer-disinfector.





#### 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)

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 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)



Open the lock sheath. (only for straight 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 threeway 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.

<u>Automated</u> • Lubricate handpieces by the Lubrina with the LS SPRAY or MORITA MULTI SPRAY.

⚠ : For details, refer to the accompanying Operation Instructions for the Lubrina.





Handpiece Lubrication

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



• 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.



