

TORQTECH Series Maintenance Guide

Models: CA-DC(-O), CA-5IF(-O), ST-DH, CA-10RC-ENDO, 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 in the following order after use with each patient.



Before Use

Outside the oral cavity, inspect the following points before using the handpiece.

- Run the handpiece for approximately 10 seconds and check that there is no speed reduction, abnormal vibration, or noise.
 - Immediately after the above test, touch the head, push button, and cap with your hand and check that there is no heat.
- If any abnormality is found, do not use the handpiece and have it professionally repaired.

For lubrication, use only
**the LS SPRAY or
MORITA MULTI SPRAY.**

1. Cleaning

- Remove any burs or points. Use a soft brush, clean off blood or cutting debris from the handpiece head in running water, and then dry it out.
- 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 handpiece surface with a piece of gauze that has been dampened with ethanol (70 vol% 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

Manual

⚠: Lack of lubricant could result in overheating or an early malfunction.

Chuck Lubrication (only for 1:5 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 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.

Automated

- Lubricate the handpieces. Only for 1:5 models, the chuck also needs to be lubricated.
- Wipe off the oil on outside surface with a piece of gauze.
- ⚠: For details, refer to the accompanying user manual for the Lubrina 2.

Chuck Lubrication
(only for 1:5 models)



Handpiece Lubrication
(only for 1:5 models)



(for all models
except 1:5 models)



Open the locking sheath.
(only for straight models)



4. Sterilization

- Put each handpiece in an individual sterilization pouch and autoclave it.
- ⚠: The sterilization and drying temperatures must not exceed +135°C (+275°F).



5. Storage

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

NOTE

- Always wear personal protective equipment (PPE), such as safety glasses, gloves, a mask, etc. when maintaining the handpieces.
- For details, refer to the accompanying Operation Instructions for the handpiece.