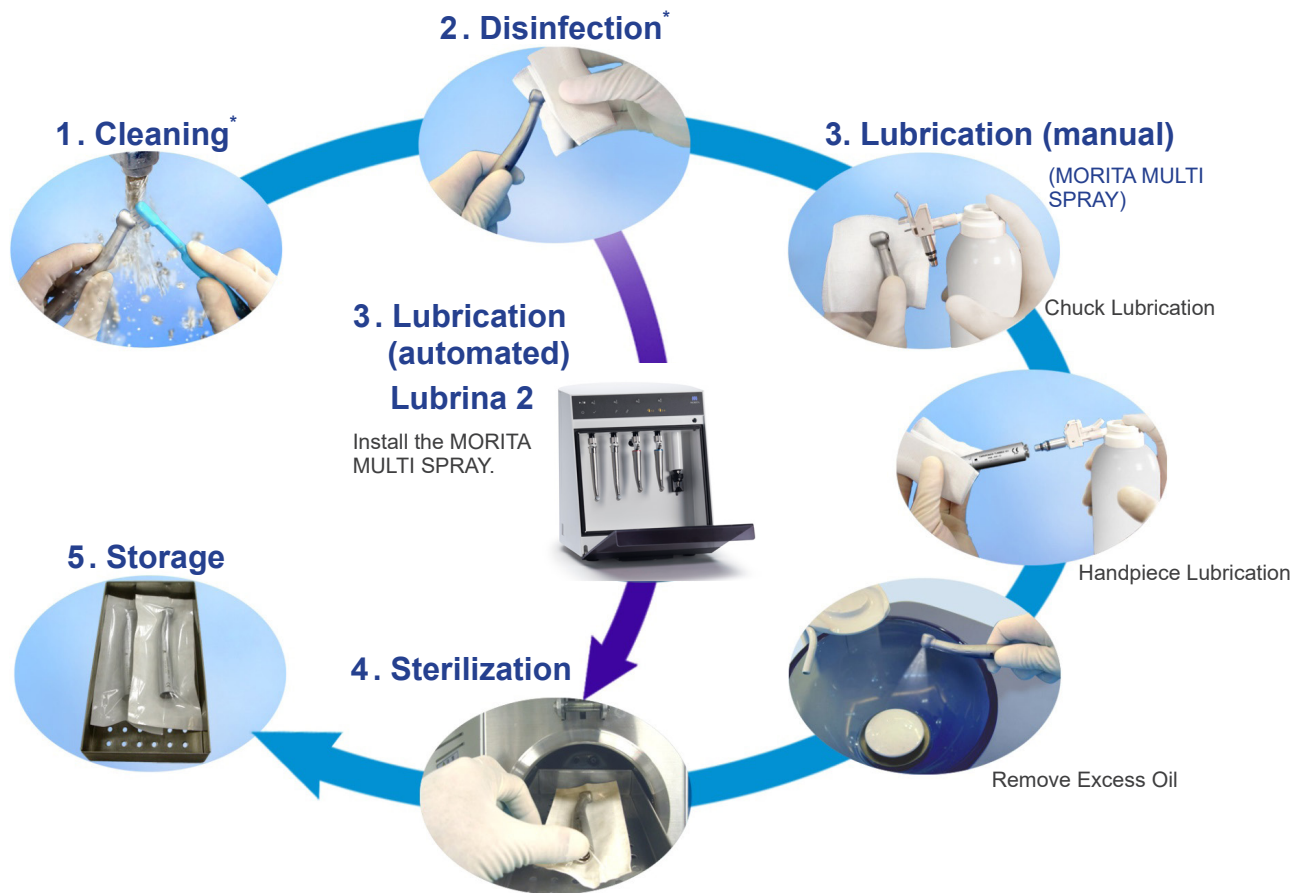


TwinPower Turbine 4H Maintenance Guide

For TwinPower Turbine 4H Series (Turbines with ball bearing, push chuck, and 4H or other direct joint models.)

The TwinPower Turbine 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 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

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

Manual

- Lubricate the chuck and the handpiece connection with the MORITA MULTI SPRAY for 2 seconds each.
- Operate the handpiece for more than 15 seconds to remove excess oil from inside the head.

- ⚠ : Use the proper spray nozzle for type of handpiece joint.
- : Cover the handpiece with a piece of gauze to absorb the oil mist. Otherwise, it might get in your eyes.
- : Do not press the push button while the handpiece is running.

Automated

- Lubricate the chuck and the handpiece connection by the Lubrina 2 with the MORITA MULTI SPRAY.

- ⚠ : For details, refer to the accompanying Operation Instructions for the Lubrina 2.

Chuck Lubrication



Handpiece Lubrication



Use only the 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 MORITA MULTI SPRAY.
- For details, refer to the accompanying Operation Instructions for the handpiece.

