

# TwinPower Turbine® Maintenance

## All Models - Basic Series Excluded

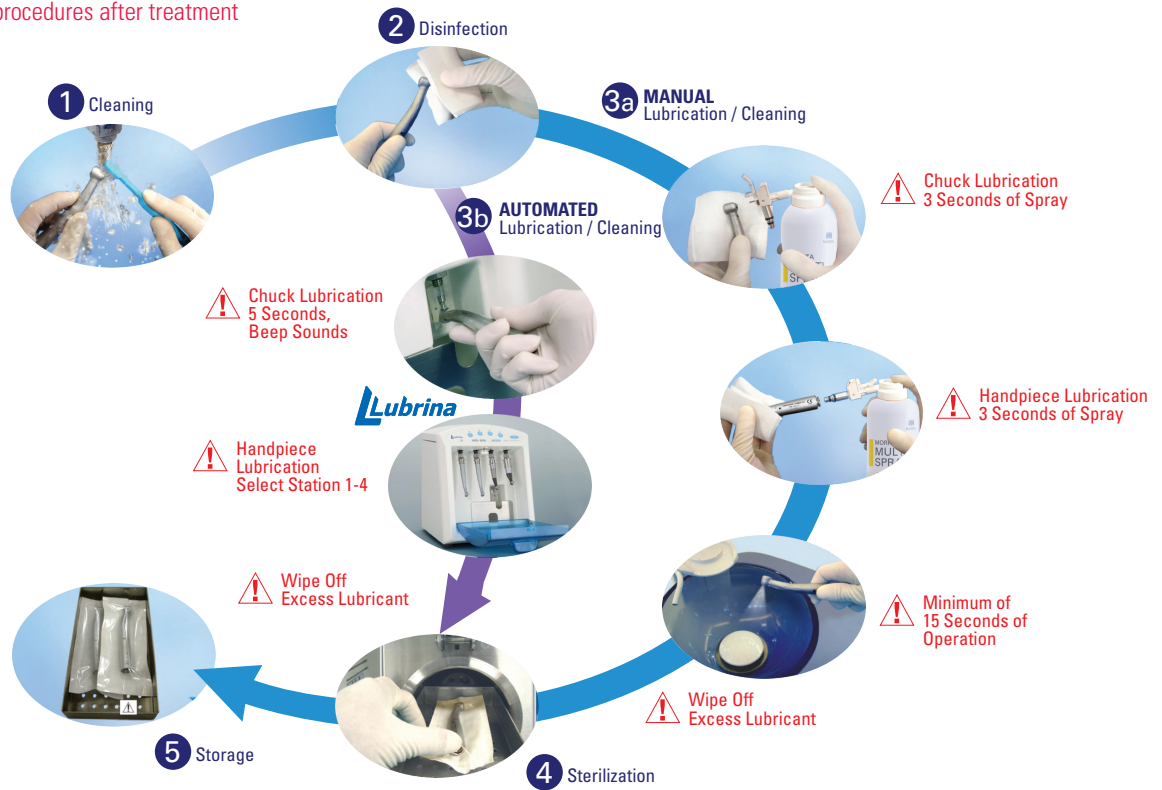
(See reverse side for Basic Series Handpieces)










### ⚠ IMPORTANT

Turbines may fail quickly if maintenance is not performed consistently and correctly.

Perform these maintenance procedures after treatment and before autoclaving.



<b>1. Cleaning</b>	<ul style="list-style-type: none"> <li>Remove bur from handpiece.</li> <li>Remove cutting debris, blood, and other contaminants with a soft brush and running water.</li> <li>⚠ - Do not fail to wash off all chemical, electrolytic, and other active liquids.</li> </ul>	 Only
<b>2. Disinfection</b>	<ul style="list-style-type: none"> <li>Use gauze or a soft brush with disinfecting alcohol on the entire handpiece.</li> <li>Handpieces with the following mark may be cleaned and disinfected with a thermal washer and disinfectant:</li> <li>⚠ - To use a thermal washer and disinfectant, do not fail to follow the instructions and conditions that come with the handpiece.</li> </ul>	
<b>3. Lubrication/ Cleaning</b>	<p>a. Manual (Lubricate with Multi Spray)</p> <ul style="list-style-type: none"> <li>Lubricate the chuck and the handpiece with Multi Spray for 3 seconds each.</li> <li>Operate the handpiece for a minimum of 15 seconds to remove excess lubricant.</li> <li>Wipe excess lubricant off the surface of the handpiece.</li> <li>⚠ - Use the proper nozzle for type of handpiece joint.</li> <li>- Do not press down on the push cap of the handpiece during operation.</li> </ul> <p>b. Automated (Lubrina with Multi Spray)</p> <ul style="list-style-type: none"> <li>Perform chuck lubrication using Lubrina's built-in Chuck Nozzle.                             <ul style="list-style-type: none"> <li>Line up the front end of the head with the nozzle guide and set the chuck in place.</li> <li>Lift the handpiece up slightly to begin cleaning and lubricating for about 5 seconds (beep sounds).</li> </ul> </li> <li>Attach handpiece to its coupling with the chuck facing back.                             <ul style="list-style-type: none"> <li>Select Station 1-4.</li> <li>Wipe excess lubricant off the surface of the handpiece.</li> </ul> </li> <li>⚠ - Refer to the user's manual on how to operate Lubrina.</li> </ul>	  Chuck Spray Nozzle    Handpiece Connection
<b>4. Sterilization</b>	<ul style="list-style-type: none"> <li>Place the handpiece in a sterilization pouch and autoclave at 135° C (275° F) for a minimum of 5 minutes of sterilization time.</li> <li>⚠ - Autoclave and drying temperatures must not exceed 135° C (275° F)</li> </ul>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">             135° C   </div>
<b>5. Storage</b>	<ul style="list-style-type: none"> <li>Remove the handpiece from autoclave unit and store carefully.</li> </ul>	

<b>NOTE</b>	<ul style="list-style-type: none"> <li>Wear surgical gloves to perform maintenance.</li> <li>Use Multi Spray only.</li> <li>See user's manuals for details.</li> </ul>	 
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# TwinPower Turbine® Maintenance

## Basic Series

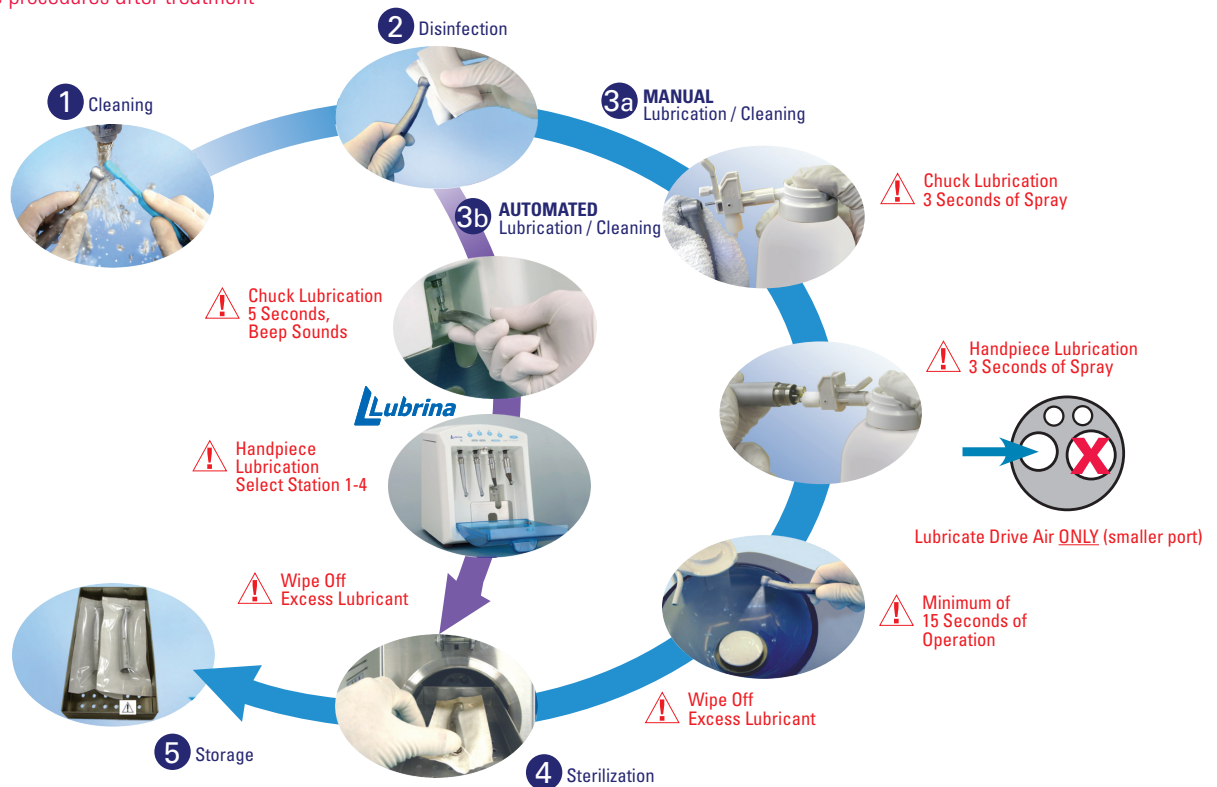
(See reverse side for maintenance instructions for all other models)



### ⚠ IMPORTANT

Turbines may fail quickly if maintenance is not performed consistently and correctly.

Perform these maintenance procedures after treatment and before autoclaving.



### 1. Cleaning

- Remove bur from handpiece.
- Remove cutting debris, blood, and other contaminants with a soft brush and running water.
- ⚠ - Do not fail to wash off all chemical, electrolytic, and other active liquids.



### 2. Disinfection

- Use gauze or a soft brush with disinfecting alcohol on the entire handpiece.
- Handpieces with the following mark may be cleaned and disinfected with a thermal washer and disinfector:
- ⚠ - To use a thermal washer and disinfector, do not fail to follow the instructions and conditions that come with the handpiece.



### 3. Lubrication/ Cleaning

- Manual (Lubricate with Multi Spray)
  - Lubricate the chuck and the handpiece with Multi Spray for 3 seconds each.
  - Operate the handpiece for a minimum of 15 seconds to remove excess lubricant.
  - Wipe excess lubricant off the surface of the handpiece.
  - ⚠ - Use the proper nozzle for type of handpiece joint.
  - Do not press down on the push cap of the handpiece during operation.
- Automated (Lubrinsa with Multi Spray)
  - Perform chuck lubrication using Lubrinsa's built-in Chuck Nozzle.
  - Line up the front end of the head with the nozzle guide and set the chuck in place.
  - Lift the handpiece up slightly to begin cleaning and lubricating for about 5 seconds (beep sounds).
  - Attach handpiece to its coupling with the chuck facing back.
  - Select Station 1-4.
  - Wipe excess lubricant off the surface of the handpiece.
  - ⚠ - Refer to the user's manual on how to operate Lubrinsa.



### 4. Sterilization

- Place the handpiece in a sterilization pouch and autoclave at 135° C (275° F) for a minimum of 5 minutes of sterilization time.
- ⚠ - Autoclave and drying temperatures must not exceed 135° C (275° F)



### 5. Storage

- Remove the handpiece from autoclave unit and store carefully.

### NOTE

- Wear surgical gloves to perform maintenance.
- Use Multi Spray only.
- See user's manuals for details.

