

Air Driven Highspeed Maintenance Procedure

Clean the Chuck Mechanism.

Step 1: Lubricate Chuck Mechanism with 1 Drop of Lubricant.

(Using Health Canada/FDA Approved Mineral Oil Lubricant)



Step 2: Insert **Chuck Brush** into chuck mechanism.



Step 3: Turn chuck brush in a Circular Motion, Back & Forth for 5 seconds.

Step 4: Lubricate chuck mechanism with 1 Drop of Lubricant, Repeating Step 1.

Step 5: Run Handpiece (with Bur or Shipping Post) for 5 seconds to expel debris.

Chuck Brush Is Reusable!
Please Ensure Suitable Cleaning of Brush after Every Use.

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Air Driven Highspeed Maintenance Procedure

Lubricate & Clean the Handpiece.

- **Step 1:** Remove handpiece from unit tubing, clean with **Alcohol.**
- Step 2: Free Spin Your Turbine: With Bur Inserted and Coupling Attached, place Lubricant (2 3 Drops) into the air drive port on the coupling, (As Indicated in the Diagram Below). At the same time, Rotate the Bur between your fingers, Back & Forth, for a few seconds.



- **Step 3:** Re-Connect handpiece to unit tubing, and **Run for 30 Seconds** to eliminate excess oil from the turbine.
- **Step 4:** After Autoclaving the handpiece, allow to cool gradually for **30 Minutes to Room Temperature.**
- Step 5: Repeat Steps 2 & 3.

We Recommend:



Air Driven Highspeed Maintenance Procedure

Soaking your Handpieces in Lubricant Overnight; at Least Once a Month.

This will help Remove Stuck on Debris & Saturate Bearings with Lubricant, for longer life.

www.mcshandpiece.com/lubricating-procedure

Helpful Links:

We have lots of extremely useful information on our website:

www.mcshandpiece.com

For an In-depth Look at Handpiece Maintenance:

www.mcshandpiece.com/maintenance

Cause & Effect of Excessive Pressure Applied to the Bur:

www.mcshandpiece.com/cause-effect-excessivepressureappliedtobur

Understanding High Speed Bearings:

www.mcshandpiece.com/understanding-high-speed-bearings

How to Free Spin Your Turbine:

www.mcshandpiece.com/free-spin

Handpiece Lubricating Procedure:

www.mcshandpiece.com/lubricating-procedure

Chuck Mechanism Cleaning Procedure:

www.mcshandpiece.com/chuck-brush-procedure

Specialized Maintenance Procedures:

Highspeed's: <u>www.mcshandpiece.com/highspeed-maintenance</u> Low Speed's: <u>www.mcshandpiece.com/low-speed-maintenance</u>

Electric Air Powered Highspeed's: www.mcshandpiece.com/electric-airpowered-maintenance

Air Motors: www.mcshandpiece.com/air-motor-maintenance

Accessories & Other Purchases:

www.mcshandpiece/products