Handpiece Maintenance Guide: Lowspeed Motors

*** Maintenance procedure after every patient ***

**Step 1**
Wipe down the handpiece with a damp disposable cloth to remove all debris.

*Do not* use any chemical solutions for cleaning, do not submerge the handpiece in water/ultra sonic cleaner, or disinfectant.

**Step 2**
Lubricate the handpiece using a Pen Oil; insert 2-3 drops of oil into the drive air tube.

2-Hole 4-Hole 6-Hole

Drive Air Tube (Lubricate Here)

*Note:* Only lubricate motor every 4-5 autoclaves

**Step 3**
Lubricate the handpiece chuck and speed ring by inserting 1-2 drops of oil, then exercise (open and close chuck / turn speed ring side to side).

Below are some examples of where to lubricate.

**Step 4**
Run Motor for 10 seconds to ensure the lubricant has reached all moving parts.

*If straight/doriot handpiece, insert a bur before running.*

**Step 5**
Clean threads once a month using a brush or paper towel and isopropyl alcohol.

**Step 6**
Dry the exterior of the handpiece with a dry towel to remove any expelled fluid or debris. The handpiece should be completely dry at this point.

**Step 7**
Bag and sterilize according to the manufacturer’s instructions.

- *Always* allow handpiece to complete the drying cycle.
- *Do not* sterilize with a bur installed.
- *Do not* exceed 275°F (135°C) when autoclaving.
- *Do not* relubricate handpiece after sterilization.

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Handpiece Maintenance Guide: Lowspeed Attachments

**Step 1**
Wipe down the handpiece with a damp disposable cloth to remove all debris.

*Do not* use any chemical solutions for cleaning, do not submerge the handpiece in water/ultra sonic cleaner, or disinfectant.

**Step 2**
Spray lubricant into attachment using the E-Type nozzle until you see the lubricant exiting the head of the attachment. Cover the head of the attachment with a paper towel.

**Step 3**
Unscrew the head of the handpiece and remove the oblique shaft.

**Step 4**
Insert the oblique shaft into the “E” type nozzle that is threaded to your can of lubricant. Insert the long end first which contains the lubrication hole.

**Step 5**
Spray lubricant for 2-3 seconds.

Assemble the attachment back together.

**Step 6**
Bag and sterilize to the manufacturer’s instructions.

*Always* allow handpiece to complete the drying cycle.

*Do not* relubricate after sterilization or exceed 275°F (135°C) when autoclaving.

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Still have questions? Give us a call, we would love to help you out!

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