# **EZ Care**<sup>™</sup> Cleaner and Lubricant

EZ Care Cleaner and Lubricant can be used for highspeed and slowspeed handpieces, slowspeed attachments, and prophy angles. When used together, EZ Care Cleaner and Lubricant ensure that your handpieces and accessories will reach maximum longevity and maintain optimum performance.

# **EZ CARE CLEANER**

EZ Care Cleaner has been formulated to flush debris and remove buildup from the handpiece's internal cavities. This improves long-term handpiece performance and sterilization efficacy.

# **EZ CARE LUBRICANT**

Designed to minimize bearing wear and to resist corrosion, EZ Care Lubricant has been developed to keep handpieces running smoother and longer.



Item Code	Description
907-1487 \$29.99	EZ Care Cleaner & Lube Set
907-1085 \$24.99	EZ Care Cleaner
907-1084 \$9.99	EZ Care Lubricant

# **Smart Cleaner®**



## THE DUAL PURPOSE TOOL

- Prevents initial residue and particle build-up when used regularly with warm water
- Removes blockages caused by inert biofilm and micro particles carried in the water supply

Item Code	Description
107-9196 \$114.99	Smart Cleaner
107-2081 \$57.49	Smart Cupper A tool for multi-port spray heads when only one hole is blocked
107-2211 \$57.49	Smart Connect An adaptor for E-type contra angle handpieces
107-4734 \$57.49	Smart Tube Used for maintaining air unit tubing
907-1059 \$199.99	Smart Cleaner - 3-Piece Set Includes Smart Cleaner, Smart Cupper, and Smart Connect
107-0740 \$229.99	Smart Cleaner - 4-Piece Set Includes Smart Cleaner, Smart Cupper, Smart Connect, and Smart Tube

# Maintain Your Piece

INSTRUCTIONS FOR EXTENDING
THE LIFE OF YOUR HANDPIECES



# **Highspeed Handpiece Maintenance Procedures**

## **STERILIZATION PROCEDURES**

After each patient it is important to run cleaner through the drive air line before sterilization and to lubricate after sterilization. These procedures apply to both  $XTend^{TM}$  Ceramic and Premium products.

#### PRE-STERILIZATION CLEANING PROCEDURE

- Always wear gloves and protective eyewear. Clean external surfaces of handpiece by wiping with a disposable damp cloth. (Do not wipe, dip in or spray on a disinfectant as this will damage the components of the turbine in the handpiece. Do not submerge any handpiece in water, ultrasonic cleaner or disinfectant). Wipe dry after cleaning.
- 2. Insert bur into the chuck of the handpiece.
- 3. Spray handpiece cleaner/lubricant into the drive air line for 2 to 3 seconds.
- 4. Rotate the bur back and forth between your fingers to further distribute cleaner and to help loosen any debris in the head of the handpiece.
- 5. Attach handpiece to an air supply. Position the head of the handpiece over a paper towel. Operate the handpiece to purge the debris and excess cleaner onto the paper towel. Repeat steps 3 5 until the expelled fluid is completely clear.
- 6. Remove the bur. Then wipe external surface with a dry towel to remove any expelled fluid or debris.
- 7. Sterilize handpiece according to manufacturer's instructions.

#### POST-STERILIZATION LUBRICATION PROCESS

- 1. Allow sterilized handpiece to cool gradually to room temperature. (Disregard steps 2 4 if you have a MaintenanceFree Turbine)
- 2. Verify that bur is securely in chuck.
- 3. Apply 2 drops of lubricant into drive air line or spray lubricant into drive air line for 2-3 seconds.
- 4. Operate handpiece for 30 seconds over a paper towel to expel excess lubricant from handpiece.
- 5. Wipe external surfaces with a dry towel.
- 6. Handpiece is ready for use.

#### Fiber Optic Fiber Optic Drive Air Drive Air Fiber Optic Drive Air Exhaust Drive Air Exhaust Exhaust Exhaust Drive Air Drive Air 6 Hole 2-Hole 3-Hole Connect

## PUSH BUTTON/AUTOCHUCK MAINTENANCE

Recommended twice a week

- 1. Prior to performing the *Pre-Sterilization Cleaning Procedure*, remove bur from handpiece.
- 2. Place 3 drops of handpiece lubricant or spray cleaner/lubricant into chuck.
- 3. With the front of the handpiece facing up, repeatedly push the button on the head cap to open and close the chuck.
- 4. Push and hold the button of the head cap to fully open the chuck. Insert a bur in and out repeatedly in a plunging manner this will loosen any debris in the chuck.
- 5. Remove the bur and release the button of the head cap. Expel the excess lubricant or cleaner/lubricant from the chuck with pressurized air (use the air & water syringe or drive air line of connector or air nozzle).
- 6. Perform your Pre-Sterilization Cleaning Procedures.

## **EXTERNAL MAINTENANCE TIPS**

- Never use any type of cold sterile, alcohol or disinfectant on your handpiece.
- Do <u>NOT</u> submerge handpiece in running water or ultrasonic cleaner.
- 1. To remove debris from the outside of the handpiece, use a damp toothbrush, and then use a dry paper towel to wipe off the outside of the handpiece.

  Discard the paper towel in a biohazard bin.
- 2. Clean toothbrush with a cold sterile wipe or in an ultrasonic cleaner for 1 cycle.
- 3. Rinse toothbrush thoroughly in water before repeating the cleaning process.
- 4. To sterilize, see Pre-Sterilization instructions.
- 5. Check sterilizer temperature. It should be no higher than 276°F/135°C.

# **OTHER HELPFUL TIPS**

- Air pressure should be set to 30 35 psi. If running MaintenanceFree turbines, air pressure should be set to 40 – 42 psi.
- Always insert bur completely into chucks.
- Never depress the push button to stop the bur.
- Avoid dropping the handpiece.
- Do NOT use cold sterile, alcohol or disinfectant on your handpiece.
- Check sterilizer temperature. It should be no higher than 276°F/135°C
- Before using handpiece or applying a load, be sure to run it for 10 15 seconds.
- Use The Smart Cleaner<sup>™</sup> to remove clogs from water lines.

# **Smart Cleaner Instructions**

- 1. Connect your handpiece or coupler to the Smart Cleaner.
- 2. Undo threaded handle.
- 3. Remove plunger.
- 4. Half-fill the Smart Cleaner with warm water.
- 5. Insert the plunger and push.
- 6. For tough obstructions, use threaded handle.













## **INSTRUCTIONS FOR SMART CUPPER**

- 1. Remove the bore cup from the Smart Cupper and insert the bur end into the handpiece.
- 2. Position the hole of the bore cup over the blocked spray port in the handpiece.
- 3. Place the bore cup (with handpiece attached) into the Smart Cupper and tighten the screw to hold it in place.
- 4. Follow the instructions for normal use of the Smart Cleaner.

# **INSTRUCTIONS FOR SMART CONNECT**

- 1. Connect the Smart Connect to the Smart Cleaner.
- 2. Attach the contra angle to the Smart Connect.
- 3. Follow the instructions for normal use of the Smart Cleaner.





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