

HANDPIECE AND ATTACHMENT CLEANING AND MAINTENANCE

■ WARNINGS

To avoid damage or premature failure of any 3M Mini-Driver system component, please observe the following general cleaning precautions and maintenance instructions.

- **Do not** place handpiece under running water. Water contacting internal parts will cause corrosion.
- **Do not** immerse any 3M Mini-Driver system component. Water (or any fluid) will corrode internal assemblies.
- **Do not** allow fluids such as water or 3M[™] Blitz[™] II Surgical Instrument Cleaner and Lubricant (M105A) to enter handpiece. These fluids may damage internal assemblies.
- **Do not** clean any component in an ultrasonic cleaner.
- **Do not** place any component in combination washer-sterilizers.
- **Use only** 3M cleaners and lubricants.
- **Do not** use a chlorinated-based detergent. The use of chlorine or bleach will cause components to corrode.

■ Cleaning Handpiece

Recommendation: Gloves should be worn when cleaning and handling contaminated instruments.

1. Clean handpiece as soon as possible after use. Remove attachment from handpiece, but leave hose attached to handpiece to protect internal parts from water.
2. Remove all blood and debris from surface of handpiece using soft bristle brush and 3M Blitz II Surgical Instrument Cleaner and Lubricant (M105A). 3M Blitz II cleaner should be used to clean and lubricate forward/reverse button to ensure operation.
3. **Do not** allow water to enter internal parts of the handpiece. Leave the hose connected during cleaning for protection.
4. Manipulate each moving part (swivel hose connector, forward and reverse buttons, control trigger, and inside the locking collar) to ensure debris is removed.
5. To remove soap residue or any remaining contaminants and to restore surface finish of handpiece, spray 3M Blitz II cleaner onto a soft cloth and wipe surface of handpiece dry with a soft cloth.
6. Disconnect hose from handpiece. Depressing trigger, squeeze 3 drops of 3M Air Instrument Lubricant (M317) into standpipe. Reconnect handpiece and hose to nitrogen (pressure at 110 psi) and run at full speed for five seconds to disperse lubricant. Do not use 3M Blitz II cleaner to lubricate motor.

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7. Disconnect air hose from handpiece and nitrogen. Wipe hose with soft cloth moistened with 3M Blitz II or mild detergent and water. Lubricate both end connectors of air hose with 3M Blitz II cleaner.

■ Cleaning Attachments

1. Clean attachments as soon as possible after use. Remove attachment from handpiece. Each attachment should be thoroughly cleaned and lubricated.
2. Remove all traces of blood and debris by spraying 3M Blitz II cleaner liberally over all exposed surfaces of attachment, including all moving parts.
3. Using a soft bristle brush, remove all debris and disperse lubricant. Manipulate each moving part of the attachment to ensure all debris is removed.
4. Shake off excess 3M Blitz II cleaner and wipe dry with a soft cloth.

Note: Mild detergent and water may be used to clean handpiece and attachments. However, to help extend the product's service life and maintain its performance, spray entire handpiece or attachment with 3M Blitz II cleaner and wipe dry.