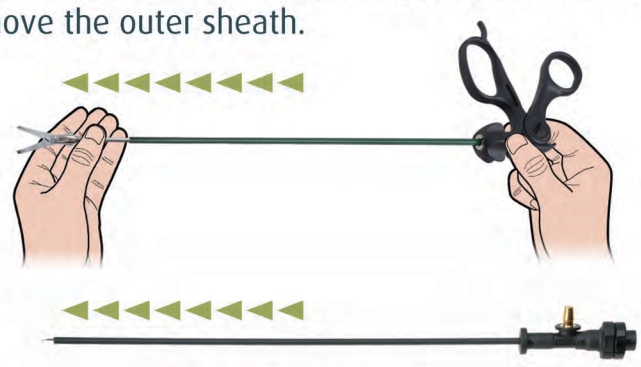
AEM SHIELD™ LAPAROSCOPIC INSTRUMENTS

Care and Cleaning Guide

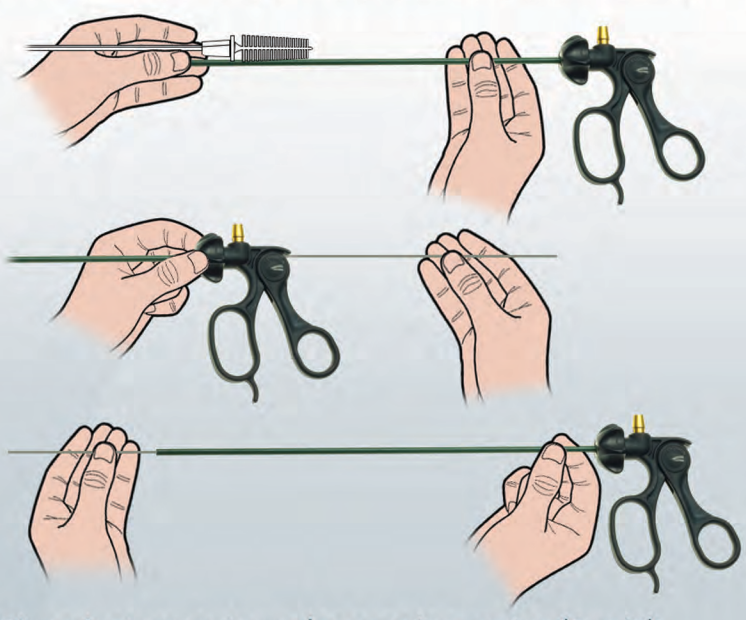
Manual Cleaning of Reusable AEM Shield Instruments:

- For handles, remove the grasper or scissor insert prior to cleaning. For Suction Irrigation Electrodes, remove the outer sheath.



- Soak instruments in KLENZYME® or equivalent blood dissolving enzymatic solution (5 min).
- Rinse instruments under running water (3 min).

- Soak instruments in Manu-Klenz® or equivalent detergent.
- Use a soft bristle brush to scrub all outer surfaces and a long-handled brush to clean interior lumens (on handles, suction irrigation electrodes, and sheaths).



- Rinse instruments under running water (3 min).

Additional Use of an Automated Cleaner:

- Follow the above manual steps first.
- Clean the instruments with an ultrasonic cleaner (5 min, 35-45 kHz, 50 C).
- Clean the instruments in the automated cleaner (per manufacturer instructions; see IFUs for details).
- For grasper / scissor inserts, lubricate the shaft and moving parts with water-soluble medical instrument lubrication.

Sterilization:

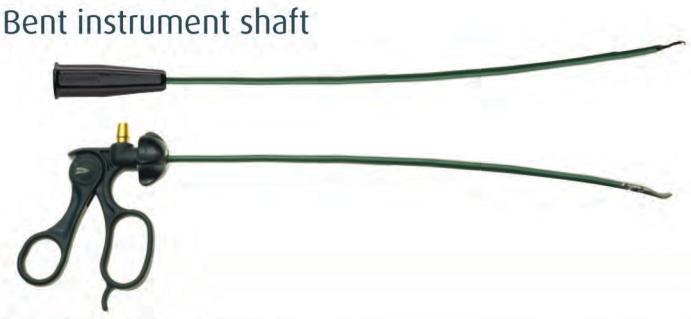
Sterilize the product with steam (Prevac 2 layers of FDA-Cleared Sterilization Wrap or Unwrapped, 132°C / 270°F minimum, 4 minutes: dry time 20-30 minutes, after drying cool down time 15 minutes).

NOTE: This guide is not a replacement for the product IFUs. Please refer to IFUs for complete reprocessing instructions.

When Should You Replace AEM Shield Instruments?

End of Life Indicators Include the following:

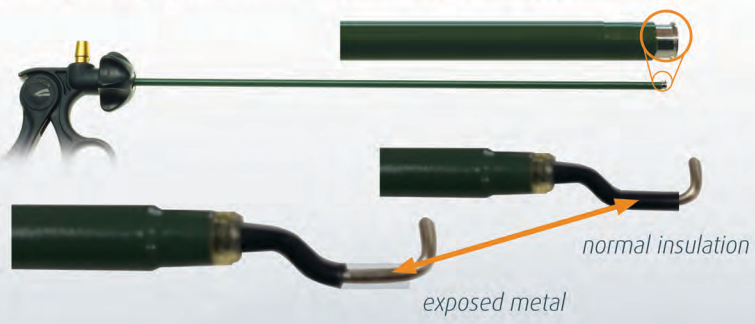
- Bent instrument shaft



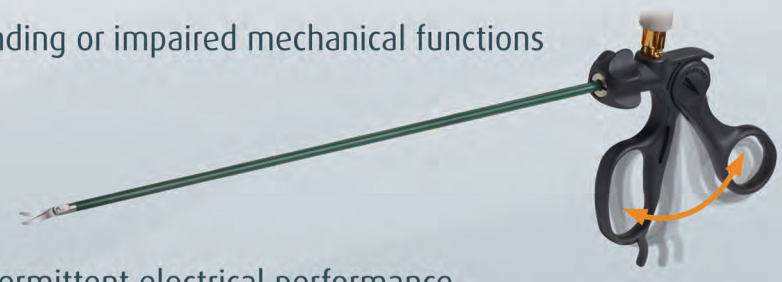
- Bent instrument tip

- Damaged green insulation which exposes metal (i.e. the AEM Shield)

- Damaged tip insulation which exposes metal



- Binding or impaired mechanical functions



- Intermittent electrical performance (i.e. the AEM Monitor shuts off power to the instrument during surgery)

- Warning: Re-insulating or repairing AEM Shield™ Instruments voids the warranty and may compromise safety features.

Contact Encision today to have your local representative provide a free instrument inspection and in-service training!

info@encision.com 303-444-2600

ENCISION®
AEM® SAFETY – PERFORMANCE – VALUE

ENCISION INC. 6797 Winchester Circle • Boulder, CO USA 80301 • T: 800.998.0986 • F: 303.444.2693 • www.encision.com • info@encision.com