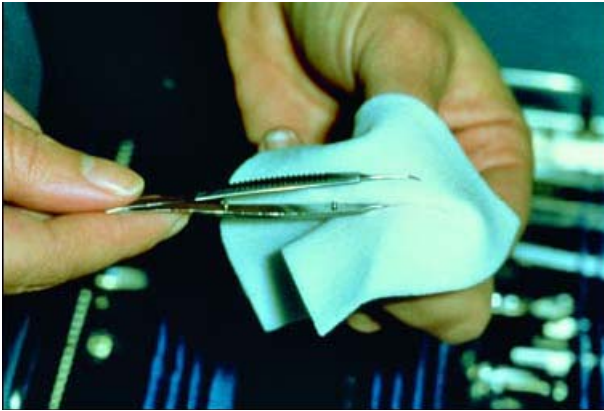


1: CARE AND HANDLING



CLEANING INSPECTION REPAIRS INSTRUMENT CARE PRODUCTS

Immediate Cleaning (during procedure)

- Remove blood, saline, tissue and other contaminants immediately by rinsing with distilled water (de-mineralized water)
- Diamond/gem blades should be rinsed clean immediately after use to avoid tissue adhering to blade surfaces — outer surface of handle should be wiped clean — do not immerse handle in fluids
- Clean instruments using a soft bristled brush or instrument wipe — NOTE: Brushing should always be done under distilled water
- Rinse entire instrument with distilled water
- Routinely inspect instruments for suspected problems and label instruments for repair when required. Be certain to use magnification (magnifying glass or microscope) when observing fine instrument tips and blades
- Scissors should be checked for burrs at the tips, nicks in the blade edges and loose screws which could impede proper cutting action
- Ring-handled instruments should be opened to examine box locks and pivots, checking for cracks or misalignment
- Needle holders should hold needles securely based on the size the instrument was designed for. If the needle is loose in the jaws of a locked needle holder, the instrument should be repaired
- Instruments with teeth, serrations or points should be examined for chips, missing teeth or sharpness
- Microsurgical instruments should be routinely examined by qualified instrument craftsmen skilled in the art of microsurgical instrument maintenance
- Using Storz Red Carpet Repair service ensures you that your instruments are maintained to like-new standards
 - Scissors are disassembled, sharpened and assembled using new repair parts
 - Forceps are reconditioned to like-new performance meeting original manufacturer's specifications
 - Needle holders are aligned and adjusted for maximum control of the needle
 - Knives are sharpened, hooks are aligned and other instruments are returned to like-new condition
- The Storz Red Carpet Repair Program offers priority service turnaround, discount

replacements and complimentary shipping.

All quality manufacturer's instruments can be repaired by this unique program

- Storz Instruments feature a complete line of instrument care products including surgical instrument trays and lubricants. Visit storz.com for a complete listing
 - Storz Instruments is pleased to offer a Microsurgical Instrument Care and Handling manual written and endorsed by ASORN. For a complimentary copy for your facility, please contact your local Bausch & Lomb Storz representative
- Rx Only

Final Cleaning (following procedure)

- Use a low suds detergent approved for use with medical devices in distilled water in a neutral solution (ph 7.0) in an ultrasonic cleaner. Follow manufacturer's recommendations for proper use of the cleaner
- Disassemble instruments whenever possible to ensure proper cleaning of the entire instrument
- Immerse instruments in a mesh tray for the specified time period (follow manufacturer's guidelines — typically less than 5 minutes) in the ultrasonic cleaner to remove materials and deposits from the surface of the instrument. Prevent instruments from touching each other during the cleaning process
- Only immerse the diamond blade and footplates of diamond knives in the cleaner and support the instrument for the specified time. Never submerge the entire handle as fluids can break down lubricants inside the handle or leak out during the next procedure
- Rinse instruments thoroughly with distilled water to remove detergents and residue from the surface of the instrument
- Use oil-free compressed air or hot air blower to dry instruments before sterilization



2: LUBRICATION AND STERILIZATION PREPARATION

- Lubricate instruments that have mechanical parts with Instrument Lubricant (STORZ S3160-A1) following all manufacturer's instructions. NOTE: Be certain not to lubricate instruments that contain voids or lumens such as cannulas and diamond knives
- Immerse instruments in a perforated instrument tray or basket for the recommended duration. Instruments should not touch each other during lubrication
- Allow the lubricant to drain completely. No rinsing is required during this process
- Instruments should then be placed into the sterilization tray for further processing
- Lubrication is required at the end of the surgical day to ensure proper operation for the life of the instrument



3: STERILIZATION

- **Sterilization should always be performed in accordance with your institution's standards**
- Steam sterilization is the most widely used process with multiple temperatures and pressures required for various durations
- Ethylene Oxide sterilization is an acceptable method, however cycle times and aeration are considerations in this process
- Dry heat sterilization or chemical baths tend to degrade metals and are not widely recommended for microsurgical instruments

4: INSPECTION

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Red Carpet Instrument Maintenance Program



5: REPAIRS

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6: INSTRUMENT CARE PRODUCTS

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