

Quick Reference Handling and Cleaning Guide

for Karl Storz Flexible Instruments

Endoscopic instruments are more delicate than the instruments normally used by veterinarians. Proper handling and cleaning will extend the life of your new instruments.

This information is not meant to replace any of the handling and cleaning instructions that are provided in our Instruction Manuals. All manuals should be read in their entirety before using any Karl Storz product.

Handling Tips

When procuring biopsies, close forceps only until the two jaws meet.

Warning: Exerting pressure to the point that the jaws begin to twist may result in breakage and costly repair bills.

1. Flexible instruments should only be used for the surgical procedure for which they were designed.
2. Excessive bending of flexible instruments may damage the control mechanism.
3. Proper cleaning and lubrication will extend the life of your instruments.

Cleaning Tips

Cleaning should begin immediately after use of the forceps. Allowing mucus, blood, etc., to dry on the instrument will cause deterioration and eventual destruction of the forceps. If the forceps are not able to be cleaned immediately after use, they should be coiled loosely and placed in a bowl of enzymatic solution until they can be cleaned.

1. Prepare a bowl of warm, distilled water and neutral pH enzymatic cleaner.
2. Use a soft brush to remove adherent debris from the jaws, shaft and handle.
3. Soak the instrument for 5 – 30 minutes.
4. If ultrasonic cleaning is available it is highly recommended.
5. Rinse the instrument with clean, warm, distilled water and dry with a clean lint-free cloth.
6. Lightly lubricate the jaws with a medical-grade lubricant opening and closing the jaws several times.
7. Allow to air dry.

Recommended cleaning equipment

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| 27650A | Cleaning brush, 11mm x 35cm f/ most sheaths and obturators | \$ 20.00 |
| 27651/3 | Cleaning brush, general purpose (set of 3) | 75.00 |
| 27656B | Instrument oil, 55cc bottle | 15.00 |
| 27655 | Oil dropper, available for pin point oil dispensing instrument oil (oil not included) | 30.00 |

Sterilization/Disinfection

Flexible instruments may be autoclaved, ETO sterilized, or soaked in a disinfection solution.