

In-Office Disinfection of Flexible Cystoscopes
Quick Reference Tool

GATHER MATERIALS

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|--|---|---|
| <input type="checkbox"/> Soft cloth or disposable sponge | <input type="checkbox"/> Face shield or goggles | <input type="checkbox"/> Timer |
| <input type="checkbox"/> Large container with enzymatic detergent solution | <input type="checkbox"/> Protective gown or apron | <input type="checkbox"/> Lint-free cloth |
| <input type="checkbox"/> Gloves (Butyl, Nitrile for glutaraldehyde) | <input type="checkbox"/> Soaking cap (if applicable) | <input type="checkbox"/> 70% Alcohol (Isopropyl or Ethyl) |
| | <input type="checkbox"/> Leakage tester | <input type="checkbox"/> Syringes for suctioning and drying |
| | <input type="checkbox"/> Activated high-level disinfectant/sterilant in covered soaking tray with adequate volume to fully immerse scopes | <input type="checkbox"/> Rigid container/transport box |

1. Pre-clean – After use, immediately wipe entire housing and shaft with moistened sponge and flush water through channel. Transport scope to reprocessing area in a rigid container to avoid cross contamination.
2. Leak Test – Follow manufacturer’s instructions to confirm integrity of scope.
3. Manual cleaning
 - Remove any seals or stopcocks and attach any cleaning adapters if required.
 - Totally immerse the flexible cystoscope, including the head, in an enzymatic detergent that is mixed according to the label directions.
 - Clean all exterior surfaces with a soft cloth.
 - Flush and brush all channels.
 - Thoroughly rinse with clean water.
4. High-level disinfection
 - Test solution for Minimum Effective Concentration and document.
 - Totally immerse cystoscope, including the head, in high-level disinfectant (HLD) prepared according to manufacturer’s instructions.
 - Fill all channels with disinfectant by suctioning solution through channel with a syringe.
 - Set timer for specified immersion time.
 - Document immersion time.
5. Rinsing
 - Remove cystoscope from HLD and drain excess solution.
 - Thoroughly rinse exterior and channels with water.
 - Note: if tap water is used, flush channels with alcohol to aid in drying and inhibit bacterial growth from tap water.
 - Dry exterior surfaces with a soft, lint-free towel.
 - Purge channels with air until dry.
6. Storage
 - Hang scopes vertically to thoroughly dry whenever possible.