CLEANING, DISINFECTION AND STERIS STERILIZATION OF FIBEROPTIC ENDOSCOPES, ACCESSORIES AND DESIGNATED EQUIPMENT, IN THE O.R.

POLICY:

It is the responsibility of the RN, scrub or other designated, trained person to properly clean, disinfect and sterilize endoscopes and/or accessories, and other designated equipment using the Steris system.

PURPOSE:

Steris Sterilization of endoscopes, accessories and other designated equipment helps ensure patient safety and minimize the risk of infection.

SUPPORTIVE DATA:

The removal of dried secretions and organic material is imperative to cleaning, disinfection, or sterilization. Cleaning and drying of the equipment is essential to reduce gross soil and minimize dilution of the disinfectant solution.

EQUIPMENT LIST:

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope</td>
<td>Antimicrobial soap</td>
</tr>
<tr>
<td>Cleaning Brushes</td>
<td>Steris System</td>
</tr>
<tr>
<td>Suction device</td>
<td>4X4's</td>
</tr>
<tr>
<td>H₂O</td>
<td>All channel irrigation device</td>
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</tbody>
</table>

DESIGNATED EQUIPMENT THAT MAY BE STERILIZED:

- Stryker Caneras
- Cysto urethroscopes (Richard Wolfe)
- Circon hysteroscope and lens’
- ACMIKLI-Lens and Light Cable
- Richards Sinus scopes Lenses and Fiberoptic
- Dyonics arthroscopes and ECI scopes
- Circon Ureteral Pyeloscope
- Pilling ENT Light Carrier and Cable
- Choledochoscope
## CONTENT:

<table>
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<tr>
<th>Procedure Steps</th>
<th>Key Points</th>
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</thead>
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<tr>
<td>1.</td>
<td>Appropriate protective wear for universal precautions</td>
</tr>
<tr>
<td>2.</td>
<td>Use manufacturer's instructions to clean scope and accessories and other designated equipment.</td>
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<tr>
<td>3.</td>
<td>Place equipment to be sterilized in Steris system using manufacturer's instructions. Discard all disposable accessories.</td>
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<tr>
<td>4.</td>
<td>If Steris systems are inoperable, refer to policy # M-37 “Disinfection of Instruments in the OR/Chemical Germicide Use in the OR.”</td>
</tr>
</tbody>
</table>

**DOCUMENTATION:** NA

**REFERENCE:** Instrument manuals, AORN Standards 2001, pp 313-315

Manufacturers Product Manuals

Companies called:

- Circon Hysteroscopes – 800-558-9494
- Stryker Cameras – 800-624-4422
- Cabot Medical KLI – 800-558-9494
- Dyonics (Primary) – 800-452-2833
- Richard (Sinuscopes) – 800-238-7538
- Wolf (Cysto Lens) – 800-323-9653
- Smith & Nephew (ENT) – 800-773-4301

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