
Yale New Haven Health

Department of Central Sterile Supply

Process #ASS001 Inspection Cameras Standard Operating Procedure

Original:
Last Reviewed:
Approved by:

Purpose: To provide the procedures for inspecting cameras each time they are processed.

Definitions:

Background:

PPE required:

- Head covering
- Mask
- Facial hair covering (if applicable)
- Clean surgical scrub attire

Equipment/tools required

- Lighted magnification (optional)
- Video tower (camera box, light source, monitor) – if available

Procedures:

1. Inspect cameras each time they are processed – extreme care should be taken to avoid damage to camera head or coupler from being dropped or banged against hard surface
 - a. Inspect connectors for broken, missing, or corroded electrical pins or paddle card
 - b. Inspect for presence of soak cap, strap, and O-ring if applicable
 - c. Inspect cable for kinks, cuts, cracks, dry rot, pinch marks, burn holes, or burn marks
 - d. Inspect camera head/housing for broken seals
 - e. Inspect front lens for fluid invasion, cracks, stains, scratches
 - f. Inspect coupler for O-ring (worn, missing, cracked)
 - g. Inspect housing/scope mount for cracks and broken seals
 - h. Inspect scope mount for missing hex screws
 - i. Inspect coupler slide bar for missing, broken springs, or screws – mechanics
 - j. Inspect coupler scope locking ears for cracks or broken/missing components. Question ears
2. Check that instrument is clean

- a. Inspect all joints and couplers
 - b. Inspect cord
 - c. Use alcohol wipes to remove smudges, water spots, and fingerprints from lenses on camera head and coupler
3. Reassemble camera and coupler – test for clarity and image quality using video tower (if available)
 - a. Use endoscope and light cord to provide optimal image
4. Notify supervisor if functionality is in question