

Competency Development Tips Assembly

Competencies should be based on facility processes, products, equipment, policies, and procedures. Competencies should also reference relevant industry guidance documents and standards, work instructions, job aides and tools, risk assessments, and staff's experience with performing the task. The following are additional items to consider when developing competencies for Assembly of medical device sets for sterilization.

- 1. Safety
 - a. PPE appropriate to task
 - b. Safety Data Sheets
- 2. Critical steps in Assembly



- 3. Retrieving cleaned devices
 - a. Equipment
 - Unloading automated cleaning equipment
 - Unloading pass-through window etc.
 - Workstations
 - Drying cabinets
 - Instrument tracking system
- 4. Instrument Inspection
 - a. Visual inspection
 - b. Cleaning verification tests
 - c. Instruments open & disassembled per manufacturer's IFU
 - d. Tools including but not limited to
 - Borescope operation, care, & maintenance
 - Insulation Tester operation, care, & maintenance
 - Lighted Magnifiers operation, care, & maintenance
- 5. Set Assembly
 - a. Product use



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- Packaging devices peel pouches/tubing, wrap, containers
 - Accessories e.g. tape, filters, locks, etc.
- Accessories including but not limited to
 - Tray liners
 - Corner protectors
 - Instrument pouches/bags
 - Tip protectors
 - Chemical Indicators
- 6. Documentation
 - a. Pick sheets manual
 - b. Instrument tracking system
 - c. Missing or damaged instrumentation
 - d. Results of cleaning verification testing