

Disclosures

- 1. Successful completion: Participants must complete the entire program and submit required documentation. No partial credit will be given.
- 2. Conflict of interest: Employee of STERIS.
- 3. Commercial company support: Fees are underwritten by education funding provided by STERIS.
- 4. Non-commercial company support: None.
- 5. Alternative/Complementary therapy: None.

Continuing Education

- STERIS Corporation is an approved provider of continuing nursing education by CBRN
 provider # CEP 11681 and an approved Administrator Education Unit (AEU) and
 Infection Prevention Control (IPCH) provider by BASC provider # 1417.
- This program is approved for:
- <u>0</u> hour(s) of GI Specific content credit by **ABCGN** (American Board of Certification for Gastroenterology Nurses),
- 1.5 AEU(s) & 1.5 IPCH(s) by BASC (Board of Ambulatory Surgery Certification), and
- 1.5 contact hour(s) of continuing education credit
- CBRN (California Board of Registered Nursing);
- CBSPD (Certified Board for Sterile Processing and Distribution); and
- HSPA (Healthcare Sterile Processing Association).

Continuing Education Continuing Education The Leader in Perioperative Certification Through a partnership with CCI®, it also meets CNOR® and CSSM® recertification requirements for perioperative nurses.

Learning Objectives

- Review infection prevention challenges specific to ASCs
- Identify areas for improvement that focus on decreasing healthcare infections

Common Processing Challenges for ASCs

- Space constraints
- · Caseload vs. reprocessing speed
- No dedicated SPD staff
- · Lack of education or competency



Top 10 Health Technology Hazards for 2020

- 1. Surgical stapler misuse.
- 2. Point-of-care ultrasound.
- 3. Sterile processing errors in medical and dental offices.
- 4. Central venous catheter risk in at-home hemodialysis.
- Unproven surgical robotic procedures.
 Alarm, alert and notification overload.
- Connected home healthcare security risks.
- 8. Missing implant data and MRIs.
- 9. Medication timing errors in EHRs.
- 10. Loose nuts and bolts in devices.



Infection Control Plan				
Surveillance and Disease Reporting	Hand Hygiene	PPE	Injection Safety	
Respiratory/ Cough Hygiene	Environmental Cleaning	Transmission based precautions	Reprocessing of Medical Devices	



Infection Control Audit

- Direct observation
- Confirms compliance
- · Identifies areas for improvement

Tools to get better!



































Automated Cleaning Equipment

- Water & cleaning chemistry
- Dilution rates
- Lumen flow & adapters
- Daily performance testing
- Cleaning & disinfection schedule
- Preventative maintenance





Pass Through

- Maintain positive pressure flow
- Drying station
- Cleaning & disinfection schedule
- Preventative maintenance



A COMPANY

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Equipment Records, continued

- Tests

 Equipment cleaning & verification
- Leak test
- Bowie-Dick test
- Routine biological indicator
- Qualification test results
- Product testing test results

Equipment Records

Service & Maintenance			
Daily maintenance activities			
Preventative maintenance records			
Repair records			
Calibration records			
Installation records			
Relocation records			
Changes to equipment parameters settings			

Records

Facility Records

- Maintenance

 Corrective actions for steam delivery system
- HVAC parameters by room for the department

Assessment of steam quality

- Assessment of water quality (tap and treated)
- Routine testing of safety equipment, such as eyewash stations

Sterilization Records

- Load/lot number identification
- Detailed load content list
- Sterilizer cycle printout
- Sterilization cycle parameters
- Operator identification
- Biological indicator PCD results
- Chemical indicator PCD results

Sterilization Records cont'd

Records

- Reports of inconclusive or non-responsive chemical indicators
- Emergency release documentation
- Traceable

Administrative Records Records • Competencies • Audit findings and corrective actions • Additional medical device instructions • Failure tracking and corrective actions • Recall records • Critical supplier communications / recall • Loaned equipment transactions • Continuous quality improvement records















Action Items

- Survey the SPD
- Develop a plan to address gaps
- Educate, train and assess

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Thank you!

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